WORKING CATALOGUE 2023

FLOS

Architectural

FLOS

WORKING CATALOGUE 2023

ITALIANO / ENGLISH

NEW Questa marcatura è presente tra le novità Prodotto / This marker appears alongside Product News

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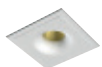
627 – USO 

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FLOS Architectural

	Glass	White	Matte White	Textured White	Black	Matte Black	Anodized Black	Grey	Anodice Grey	Mercury	Anodic Ice	Polished Silver	Anodized Aluminium	Polished Aluminium	Brushed Aluminium	Chrome	Smoke Glass	Stainless Steel	Steel	Concrete	Anthracite	Matt Anthracite	Salvia	Teak
BELT					•																			
INFRA-STRUCTURE		•			•											•	•							
INFRA-STRUCTURE EPISODE 2		•			•																			
DIVERSION		•			•						•													
ZERO TRACK		•			•											•								
THE MICRO RUNNING MAGNET		•			•																			
THE RUNNING MAGNET		•			•											•								
THE TRACKING MAGNET		•			•								•											
THE TRACKING POWER		•			•																			
THE FAST TRACK		•			•																			
IN-FINITY		•			•				•															
LED SQUAD		•			•			•																
LIGHT CUT MINI		•			•																			
GUSTAVE			•								•											•		
OBLIQUE / OBLIQUE FLOOR		•						•													•		•	
LIGHT SHADOW		•			•														•					•
LIGHT SHADOW PRO&DOTS		•			•														•					•
ECLECTIC		•			•																			
CIRCLE OF LIGHT					•																			
LED CURTAIN		•																						
KAP		•			•																			
BON JOUR		•			•																			
UT DOWNLIGHT		•			•																			
LIGHT SUPPLY		•			•																			
PURE DOWNLIGHT		•			•			•																
COMPASS		•			•			•																
WAN DOWNLIGHT		•			•								•											
JOHNNY		•			•															•				•
BATTERY			•			•				•														
CAMERA				•																	•			
FIND ME		•			•											•								
UT SPOT		•			•																			
WAN SPOT		•			•								•											
C1		•																			•			
UT PRO SURFACE		•			•																			
KAP SURFACE		•			•									•										
SUPER LINE		•			•			•																
SUPER FLAT		•			•			•																
LIGHT BELL	•	•				•	•					•		•						•				
FORT KNOX WALL		•			•								•											
THIN LED		•										•		•										
G-O		•					•					•					•							
THEBLOCKOFLIGHT			•			•		•																

FLOS Soft Architecture

WALL RUPTURE													•											
SOFTPROFILE		•											•											
JUNCOS		•			•											•								
WALL PIERCING		•											•											
APPS		•																						

	Brown	Deep Brown	Dark Brown	Laquered Brown	Anodized Bronze	Wenge	Bronze	Gold	Matte Gold	Orange	Copper	Galvanic Copper	Rust	Red Glass	Blue	Violet	Green	Laquered Green	Brushed Copper	Brushed Steel	Brushed Bronze	Natural Leather	Green Leather	Grey Olive	Copper Brown	Titan Blue	Raw Aluminum
BELT																					•	•	•	•			
INFRA-STRUCTURE								•						•													
INFRA-STRUCTURE EPISODE 2								•																			
DIVERSION					•																						
ZERO TRACK		•			•																						
THE MICRO RUNNING MAGNET																											
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THE FAST TRACK																											
IN-FINITY																											
LED SQUAD																											
LIGHT CUT MINI																											
GUSTAVE				•														•								•	•
OBLIQUE / OBLIQUE FLOOR	•												•														
LIGHT SHADOW							•				•								•	•	•						
LIGHT SHADOW PRO&DOTS							•				•								•	•	•						
ECLECTIC																											
CIRCLE OF LIGHT																											
LED CURTAIN																											
KAP								•		•				•													
BON JOUR										•																	
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LIGHT SUPPLY																											
PURE DOWNLIGHT																											
COMPASS																											
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UT PRO SURFACE																											
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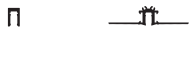
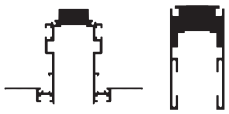
WALL RUPTURE								•																			
SOFTPROFILE								•																			
JUNCOS																											
WALL PIERCING																											
APPS										•						•											

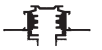
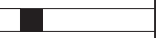
LIGHT STRUCTURES

Belt, Infra-Structure, Infra-Structure Episode 2, Diversion, Zero Track, The Micro Running Magnet, The Running Magnet, The Tracking Magnet, The Tracking Power, The Fast Track, In-Finity, LED Squad, Light Cut Mini.

LIGHT STRUCTURES OVERVIEW

		MICRO RUNNING MAGNET		RUNNING MAGNET			FAST TRACK	
								
PHYSICAL CHARACTERISTICS	MOUNTING	SURFACE	RECESSED	RECESSED	SURFACE	SUSPENSION Down / Up & Down	RECESSED	SURFACE
	COLORS							
	VOLTAGE / TRACK ADAPTER	24 Vdc In-Track		24 Vdc In-Track			48 Vdc In-Track	
	INNER GAP (mm)	5		35			35	
	OUTER GAP (mm)	-	9	-	41		-	49
	RECESSED DEPTH (mm)	-	17	73,5	-	-	73,5	-
	HEIGHT (mm)	14	-	86 / 73	100	100	86 /73	92
	LENGTH (mm)	1000 / 2000 / 3000		1000 / 1500 / 2000 / 2500 / 3000			1000 / 1500 / 2000 / 3000	
	PROFILE EMISSION	✗ (Direct emission & Wall-Washer by means of dedicated light modules)		✓ (Upper emission integrated / direct emission by means of dedicated light modules)			✗	
CONTROL CHARACTERISTICS	NON DIMMABLE	✓		✓			✗	
	DALI	✓		✓			✗	
	CASAMBI	✓ (Individual control integrated)		✓ (Individual control integrated)			✓ (Individual control integrated)	
	1 - 10V	✓		✗			✗	
	PUSH	✗		✗			✗	
	MAIN DIMMING	✗		✗			✗	
	UP&DOWN (Indep)	—		✓			—	
COMPATIBLE LIGHT MODULES	ACCENT LIGHTING	Nano Spot Light Shadow Spot Micro Spot Spot 		Spot Module Spot 120 Anthony Spot Track Multi Spot 4 Light Shadow / Wall-Washer Find Me Suspension 			Spot 100 Spot 120 Spot 175 	
	DIFFUSED LIGHTING	Light Stripe Diffused Light Stripe Wall-Washer 		Light Stripe Mini Glo-Ball Mini Glo-Ball Suspension String Light Ball String Light Cone 			—	

LIGHT STRUCTURES OVERVIEW

	TRACKING MAGNET			INFRA-STRUCTURE	INFRA-STRUCTURE EPISODE 2	DIVERSION	ZERO TRACK	TRACKING POWER	
									
	RECESSED	SUSP / SURF Down	SUSPENSION Up & Down	SUSPENSION	SURFACE	SURFACE SUSPENSION	SURFACE	RECESSED	SURFACE
									
	48 Vdc In-Track			48 Vdc In-Track	48 Vdc	24 Vdc In-Track	24 Vdc In-Track	240 / 220 Vac In-Track	
	15			15	-	12	8	15	
	-	25		30	-	16	17	15	
	31,5	-	-	-	-	-	-	24,5	-
	45 / 31	46	52	100 / 300 400 / 700	100 / 200 / 400 600 / 800 / 1000	7	7	37 / 24	32
	1000 / 1500 / 2000 / 2500 / 3000			1100 / 1600	900 / 1200 / 1500	1000 / 1500 / 2000 / 2500	1000 / 2000 / 3000	1000 / 2000 / 3000 / 4000	1000 / 2000 / 3000
	✓ (Upper emission integrated / direct emission by means of dedicated light modules)			✗ (Requires dedicated light modules)	✗ (Requires dedicated light modules)	✓ (Down / Up - Down emission)	-	✗	
	✓			✓	✓	✓	✓	✗	
	✓			✓	✓	✓	✓	✓ (Only Wall-Washer)	
	✓ (Individual control integrated)			✓ (Individual control integrated)	✓ (Broadcast control)	✓ (Individual control integrated)	✓ (Individual control integrated)	✗	
	✓			✓	✓	✓	✓	✗	
	✗			✗	✓	✗	✗	✗	
	✗			✗	✗	✗	✗	✗	
	✓			✓	✓	Up 50%	—	—	
	Spot 50 Spot 90 Spot 120 Spot 150 Anthony Spot Track					Atom 90 Atom 120 Find Me 0 Find Me 1 Find Me 2 Find Me Suspension		UT Pro 150 UT Pro 175 UT Pro 175 Lens Camera 60 Camera 90	
	Light Stripe Wallee			Suspension Glass Downlight 110 Suspension Panel 600 Light Tube Direct / Indirect / Blind	Light Tube Covered Suspension Cone 300 / 400 Suspension Panel 600 Light Tube Direct / Indirect	—	Atom 200	UT Pro Wall-Washer	

NEW

BELT

DESIGNED BY RONAN&ERWAN BOUROULLEC

LIGHT SOURCE
TOP LED
27,5W/m

915 lm/m Up
2000 lm/m Down
2700K/CRI 95

1050 lm/m Up
2450 lm/m Down
3000K/CRI 95

Leather

GN Green

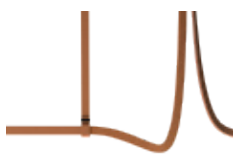
18 Natural Leather

14 Black

Fabric

GO Grey olive

M5 Copper Brown



Descrizione
Questo iconico profilo per installazione a sospensione è caratterizzato da un pregiato rivestimento in pelle o tessuto sviluppato ad hoc per Flos Architectural per rispondere alle esigenze di sicurezza e pulizia di ambienti pubblici e privati.
Belt è pura flessibilità, una linea sinuosa la cui particolarità è l'equilibrio tra la morbidezza della pelle e la rigidità dell'alluminio. L'elemento morbido è rappresentato dalla connessione alla rete elettrica, mentre le parti rigide corrispondono alle sorgenti luminose, delle lunghe linee di luce. Ogni profilo è dotato di illuminazione integrata diretta e indiretta ed è possibile controllare ogni emissione individualmente con controllo remoto dell'installazione.
L'installazione del prodotto avviene tramite tiranti utilizzati per sospendere il profilo luminoso facendoli scorrere attraverso fibbie in metallo dedicate che fungono da agganci a soffitto. Ogni tirante può essere regolato per rispettare la conformazione dell'ambiente.
Uno speciale microconnettore integrato nel terminale del profilo luminoso permette di realizzare la connessione elettrica attraverso un semplice scatto. L'elemento di connessione viene nascosto all'interno del passante, che funge da sospensione per sostenere la composizione.
Profili disponibili con lunghezze di 2 e 3m con finiture in pelle (nera, pelle naturale e verde) e in tessuto (grey olive e copper brown).

Sistema Ottico
Profilo lineare Up&Down - emissione diretta/indiretta: General Lighting.

Unità di Alimentazione
Il sistema può essere alimentato solo con fonte di alimentazione remota non compresa con i profili. I driver consigliati vanno ordinati separatamente.

Sistema di Regolazione
Sistema dimmerabile con driver 1-10V, DALI o CASAMBI integrato nell'apparecchio. La regolazione individuale dell'emissione diretta e di quella indiretta può essere gestita mediante controllo Casambi o DALI.

Informazioni Aggiuntive
Sistema elettrico alimentato a 48V.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
This iconic profile for suspended installation features a leather or textile Surface developed specifically for Flos Architectural to respond to the needs of safety and cleanliness in public and private environments.
Belt is pure flexibility, a sinuous line that creates a balance between the softness of leather and the rigidity of aluminium. The soft part is represented by the connection to the electrical network, while the rigid parts correspond to the light source of the long lines of light.
Each profile is equipped with integrated direct and indirect lighting, and each light source can be controlled individually via remote control.
The product is installed with the use of straps to hang the lighting profile, sliding the straps through dedicated metal clasps that act as hooks on the ceiling. Each strap may be regulated to match the shape of the environment.
A special microconnector integrated into the terminal of the lighting profile allows for electrical connection through a simple snap. The electrical connection is hidden within the strap, which supports the composition.
Profiles available with 2- and 3-m lengths in leather finishes (black, natural leather and green), as well as in textile finishes (grey olive and copper brown).

Optic system
Linear Up&Down profile – direct/indirect emission: General Lighting.

Power Supply
The system may be powered only with remote power sources not included with the profiles. Recommended drivers sold separately.

Regulation System
Dimmable system with 1–10 V, DALI, or CASAMBI controller integrated inside the fixture. Individual direct and indirect emission may be regulated through a Casambi or DALI control system.

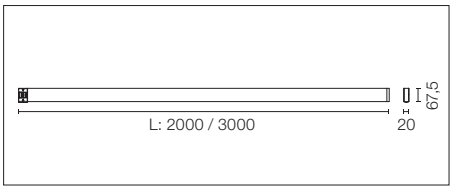
Additional Information
Electrical system powered at 48V.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

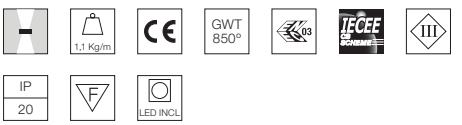
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

NEW

Belt

Light Source: Top LED 27,5W/m - 915 lm/m UP - 2000 lm/m DOWN - 2700K/CRI 95 / 27,5W/m - 1050 lm/m UP - 2450 lm/m DOWN - 3000K/CRI 95





Profilo elettromeccanico da interni con illuminazione lineare integrata per installazione a sospensione disponibile con lunghezza da 2 a 3m. Installazione tramite cinghie di sospensione a soffitto e kit di alimentazione remoto, da ordinare separatamente. Sistema Up&Down controllato tramite DALI o CASAMBI individualmente e via 1-10V insieme (Broadcast).

Electromechanical profile for interior use with integrated linear lighting for suspended installation available with 2 or 3 m lengths. Installation via suspension straps on the ceiling and remote power kit, to be ordered separately. Up&Down system controlled via DALI or CASAMBI individually and via 1-10V all together (Broadcast).

2700K

L: 2000 mm

Dali Version

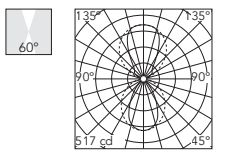
03.8500.GN.DA
03.8500.18.DA
03.8500.14.DA
03.8500.GO.DA
03.8500.M5.DA

1-10V (Broadcast)

03.8500.GN.1V
03.8500.18.1V
03.8500.14.1V
03.8500.GO.1V
03.8500.M5.1V

Casambi integrated

03.8500.GN.CB
03.8500.18.CB
03.8500.14.CB
03.8500.GO.CB
03.8500.M5.CB



Luminous flux luminaire
1694 lm

Beam Angle:	60°
h(m)	E(lx) D(m)
1	517 1.16
2	129 2.31
3	57 3.47
4	32 4.63
5	21 5.79

3000K

L: 2000 mm

Dali Version

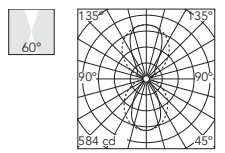
03.8505.GN.DA
03.8505.18.DA
03.8505.14.DA
03.8505.GO.DA
03.8505.M5.DA

1-10V (Broadcast)

03.8505.GN.1V
03.8505.18.1V
03.8505.14.1V
03.8505.GO.1V
03.8505.M5.1V

Casambi integrated

03.8505.GN.CB
03.8505.18.CB
03.8505.14.CB
03.8505.GO.CB
03.8505.M5.CB



Luminous flux luminaire
1915 lm

Beam Angle:	60°
h(m)	E(lx) D(m)
1	584 1.16
2	146 2.31
3	65 3.47
4	37 4.63
5	23 5.79

2700K

L: 3000 mm

Dali Version

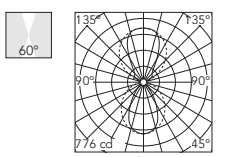
03.8501.GN.DA
03.8501.18.DA
03.8501.14.DA
03.8501.GO.DA
03.8501.M5.DA

1-10V (Broadcast)

03.8501.GN.1V
03.8501.18.1V
03.8501.14.1V
03.8501.GO.1V
03.8501.M5.1V

Casambi integrated

03.8501.GN.CB
03.8501.18.CB
03.8501.14.CB
03.8501.GO.CB
03.8501.M5.CB



Luminous flux luminaire
2542 lm

Beam Angle:	60°
h(m)	E(lx) D(m)
1	776 1.16
2	194 2.31
3	86 3.47
4	48 4.63
5	31 5.79

3000K

L: 3000 mm

Dali Version

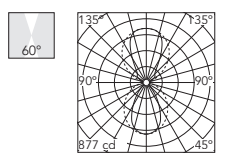
03.8506.GN.DA
03.8506.18.DA
03.8506.14.DA
03.8506.GO.DA
03.8506.M5.DA

1-10V (Broadcast)

03.8506.GN.1V
03.8506.18.1V
03.8506.14.1V
03.8506.GO.1V
03.8506.M5.1V

Casambi integrated

03.8506.GN.CB
03.8506.18.CB
03.8506.14.CB
03.8506.GO.CB
03.8506.M5.CB

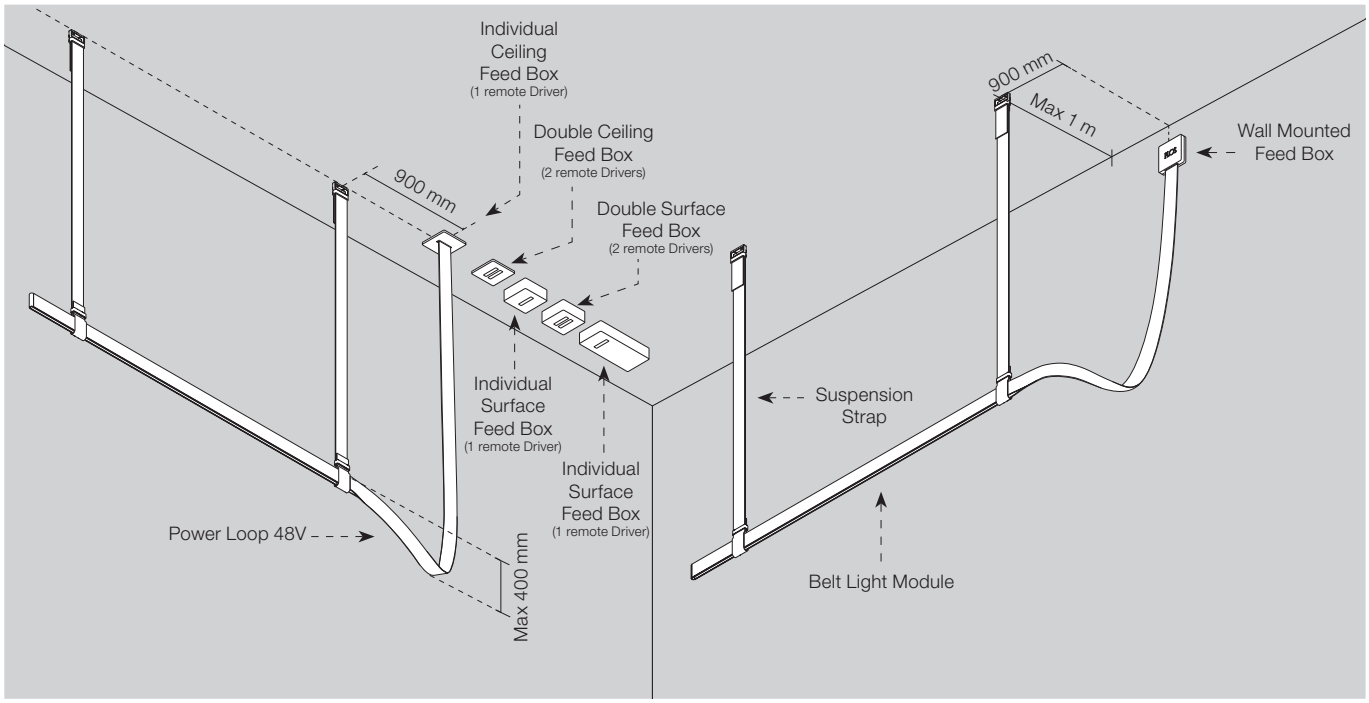


Luminous flux luminaire
2872 lm

Beam Angle:	60°
h(m)	E(lx) D(m)
1	877 1.16
2	219 2.31
3	97 3.47
4	55 4.63
5	35 5.79

NEW

BELT — INSTALLATION



Accessori / Accessories

Cinghia di sospensione. 2 unità.

Suspension strap. 2 units.

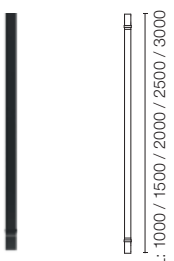
L: 1000 mm
- 03.8510.GN
- 03.8510.18
- 03.8510.14
- 03.8510.GO
- 03.8510.M5

L: 1500 mm
- 03.8513.GN
- 03.8513.18
- 03.8513.14
- 03.8513.GO
- 03.8513.M5

L: 2000 mm
- 03.8511.GN
- 03.8511.18
- 03.8511.14
- 03.8511.GO
- 03.8511.M5

L: 2500 mm
- 03.8514.GN
- 03.8514.18
- 03.8514.14
- 03.8514.GO
- 03.8514.M5

L: 3000 mm
- 03.8512.GN
- 03.8512.18
- 03.8512.14
- 03.8512.GO
- 03.8512.M5



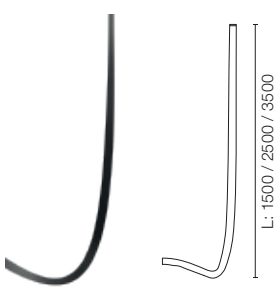
Loop di alimentazione 48V.

48-V power loop.

L: 1500 mm
- 03.8520.GN
- 03.8520.18
- 03.8520.14
- 03.8520.GO
- 03.8520.M5

L: 2500 mm
- 03.8521.GN
- 03.8521.18
- 03.8521.14
- 03.8521.GO
- 03.8521.M5

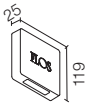
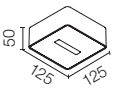
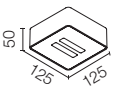
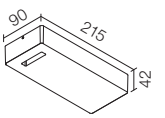
L: 3500 mm
- 03.8522.GN
- 03.8522.18
- 03.8522.14
- 03.8522.GO
- 03.8522.M5



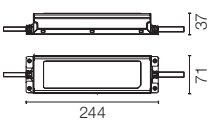
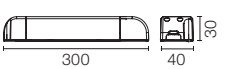
Suspension Strap (mm)	Power Loop (mm)
1000	1500
1500	2500
2000	
2500	3500
3000	

NEW

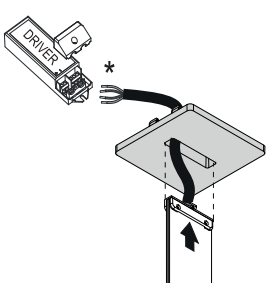
Accessori / Accessories

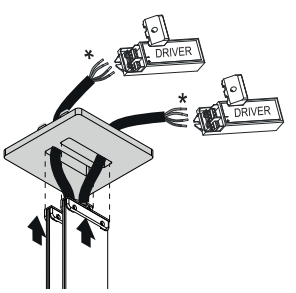
Unità di alimentazione individuale a soffitto. Driver non incluso.	Individual ceiling feed box. Driver not included.			08.0180.00
Unità di alimentazione doppia a soffitto. Driver non incluso.	Double ceiling feed box. Driver not included.			08.0181.00
Unità di alimentazione individuale a parete. Da installare in parallelo al profilo Belt. Driver non incluso.	Wall mounted feed box. To be install in parallel to the Belt profile. Driver not included.			08.0182.00
Unità di alimentazione individuale a superficie. Driver non incluso.	Individual surface feed box. Driver not included.			08.0194.00
Unità di alimentazione doppia a superficie. Driver non incluso.	Double surface feed box. Driver not included.			08.0195.00
Box driver di superficie 96W - 48V, 110-240V.	Surface driver box 96W - 48V, 110-240V.			06.0173.14

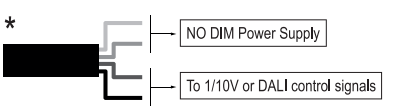
Driver / Drivers

Alimentatore LED per installazione remota, 110Vac-135W / 220Vac-200W.	LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.			*60.9607
Alimentatore LED per installazione remota, 48V/120W. 220/240 Vac.	LED power supply source for remote installation, 48V/120W. 220/240 Vac.			*60.9170

Remote Driver Installations



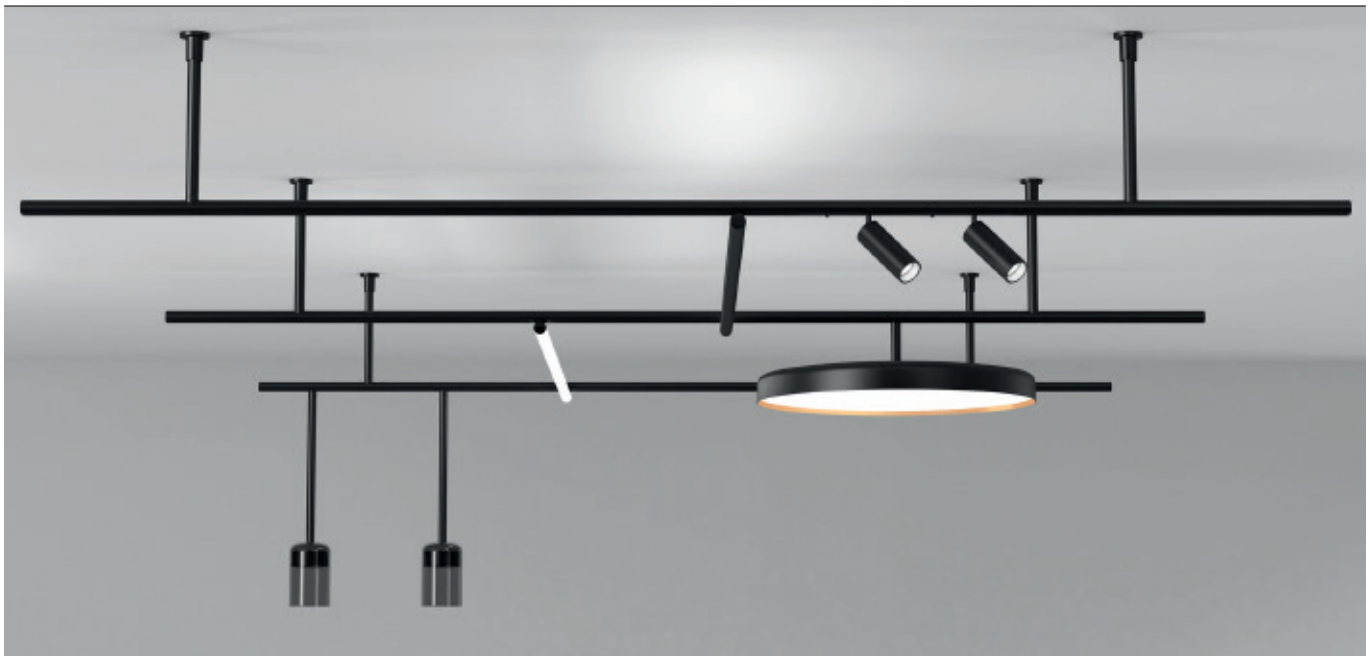


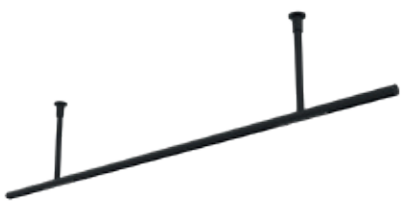


* Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

INFRA-STRUCTURE

DESIGNED BY VINCENT VAN DUYSEN





Profiles ☐ 40 Bianco / 40 White ■ 14 Nero / 14 Black

LIGHT MODULES

LIGHT TUBE DIRECT-INDIRECT

LIGHT SOURCE
TOP LED
25W/m
1978 lm/m
2700K/CRI 90
2227 lm/m
3000K/CRI 90

SPOT 50

LIGHT SOURCE
POWER LED
3,5W
286 lm
2700K/CRI 90
307 lm
3000K/CRI 90

SPOT 90

LIGHT SOURCE
POWER LED
8,5W
610 lm
2700K/CRI 90
656 lm
3000K/CRI 90

SPOT 120

LIGHT SOURCE
POWER LED
12W
724 lm
2700K/CRI 90
779 lm
3000K/CRI 90

SPOT 120

LIGHT SOURCE
LED ARRAY
12,5W
1075 lm
2700K/CRI 90
1138 lm
3000K/CRI 90

SPOT 150

LIGHT SOURCE
LED ARRAY
22,5W
2000 lm
2700K/CRI 90
2115 lm
3000K/CRI 90

SUSPENSION PANEL 600

LIGHT SOURCE
TOP LED
40W
3195 lm
2700K/CRI 90
3381 lm
3000K/CRI 90

SUSPENSION GLASS DOWNLIGHT 110

LIGHT SOURCE
LED ARRAY
13,5W
1296 lm
2700K/CRI 90
1371 lm
3000K/CRI 90

MULTIFUNCTION SMART DEVICE

FLOS CONTROL®
by Casambi

Descrizione
Innovativo sistema di illuminazione disegnato da Vincent Van Duysen per l'installazione di superficie a soffitto mediante aste rigide e regolabili.
Nella nuova proposta, otra allla conosciuta versione “On Board Dimmer”, Flos fa un passo avanti, aggiungiuendo bianrio e corpi illuminanti che possono essere controllati anche con differenti sistemi di controllo remoto: DALI, 1-10V e Casambi.
Entrambe le versioni del profilo sono realizzate con estrusione di alluminio bianco o nero, dotato di coduttori elettrici a 48V.
Inoltre, le versioni controllabili a sistema (DALI, 1-10V), sono dotate di un bus dati in grafite per la regolazione.
Sistema magnetico di installazione dei corpi illuminanti con blocco meccanico di sicurezza.
La famiglia di apparecchi di illuminazione è composta da moduli di illuminazione d'accento con diverse ottiche, sistemi di illuminazione ambientale a luce diretta e indiretta e apparecchi di illuminazione decorativi con il design distintivo di Flos.
Tutti gli apparecchi di illuminazione sono disponibili con potenziometro integrato, dimmable DALI, 1-10V e Casambi per gestire l'intensità luminosa con una regolazione remota.

Controllo
- Per installazione di corpi illuminanti “On Board Dimmer” usare la versione di binario
“On Board Dimmer”. I corpi illuminanti in versione DALI e 1-10V sono compatibili esclusivamente con il profilo in versione DALI e 1-10V.
I corpi illuminanti in versione Casambi sono compatibili con tutti i profili.
- Per la gestione mediante protocollo DALI è necessario collegare il bus dati di controllo direttamente al profilo.
- Per la gestione 1/10V è necessario che il sistema di controllo sia attivo e collegare il bus dati di controllo direttamente al profilo. In questo caso la regolazione sarà uniforme in tutti gli apparecchi di illuminazione collegati.
- Per gestione con il sistema Casambi (Max. 200 apparecchi) è necessario ordinare apparecchi di illuminazione in versione Casambi. Questi sono compatibili con tutti i profili disponibili nel sistema.
Per la gestione e controllo del sistema Casambi è necessario scaricare la app FLOS Control® powered by Casambi (disponibile in Apple Store e Google Play) per dispositivi mobili.
Numero massimo di interconnessioni tra guide per garantire la comunicazione del segnale DALI o 1-10V: 20 interconnessioni.
Necessaria APP per dispositivi mobili (disponibile su Apple Store).

Sistema Ottico
- Light Tube Direct / Light Tube Indirect / Suspension Glass Downlight 110 / Suspension Panel 600: luce ambiente diffusa.
- Spot 50: Medium.
- Spot 90: Spot, Medium.
- Spot 120 Power LED (stessa fonte luminosa degli Spot 50 e Spot 90): Spot, Medium.
- Spot 120 LED Array (stessa fonte luminosa dello Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.

Unità di Alimentazione
Alimentatore remoto a 48V non compreso. Max 6A - 320W.

Accessori
Per i moduli di illuminazione Spot, gli accessori di schermatura (honeycomb e crocetta) sono compresi nel prodotto.

Informazioni Aggiuntive
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Groundbreaking lighting system designed by Vincent Van Duysen for surface installation on ceiling with rigid and adjustable rods.
In the new proposal, beside the successful “On Board Dimmer” version, FLOS goes one step beyond, launching both track and luminaries designed for system management in a variety of options: DALI, 1-10V and Casambi.
Both profile version are manufactured with aluminium profiling extruded in white or black, provided with electric tracks powered at 48V.
The system controlled versions (DALI, 1-10V) are also equipped with graphite data bus for regulation.
The LED light fixtures are installed by means of a magnetic fixture system with mechanical safety fastening.
The light fixtures product group is composed of accent lighting modules with different optics, direct and indirect light ambient lighting systems and decorative light fixtures with the distinctive Flos design.
All light fixtures are available with potentiometer incorporated, dimmable DALI, 1-10V and Casambi to adjust the light intensity.

Control
- For installation of “On Board Dimmer” fixtures use “On Board Dimmer” track version.
Luminaries DALI and 1-10V are only compatible with track DALI and 1-10V.
Casambi luminaires can be installed on all profiles available in the system.
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- For 1-10V management, the control system must be active and the data bus must be connected directly to the profile. In this case, regulation will be uniform in all the connected luminaires.
- For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version, these are compatible with all profiles available in the system.
For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is necessary (available in the Apple Store and Google Play).
Maximum number of track interconnections to guarantee the communication of the DALI or 1-10V signal: 20 interconnections.

Optic system
- Light Tube Direct / Light Tube Indirect / Suspension Glass Downlight 110 / Suspension Panel 600: diffuse ambient light.
- Spot 50: Medium.
- Spot 90: Spot, Medium.
- Spot 120 Power LED (same light source as the Spot 50 and Spot 90): Spot, Medium.
- Spot 120 LED Array (same light source as the Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.

Power Supply
Remote 48V power supply not included. Max 6A - 320W.

Accessories
For the Spot illumination modules, the cross-screening accessories (honeycomb and crosspieces) are incorporated into the product.

Additional Information
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI

Available on the App Store

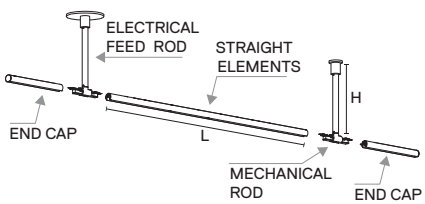
GET IT ON Google Play

Profili

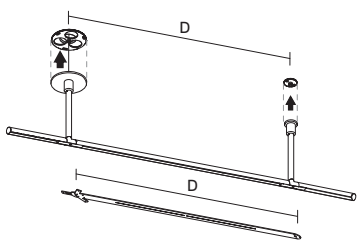
Profilo elettromagnetico tubolare per installazione a superficie su soffitto con fissaggio con aste rigide e regolabili in altezza (25 mm). Aste non regolabili disponibili a richiesta.
I profili possono contenere apparecchi di illuminazione in versione "on board dimmer", DALI o 1-10 V, a seconda del sistema di controllo scelto.
Profili tubolari e terminali di chiusura disponibili in versione compatibile con apparecchi On Board Dimmer e versione compatibile con apparecchi controllabili come sistema (DALI, 1-10V o FLOS Control® by Casambi).
Profili tubolari disponibili in due lunghezze: 1055 mm (separazione tra aste 1100 mm) e 1555 mm (separazione tra aste 1600 mm).
I terminali di chiusura sono anch'essi elettrificati e devono essere ordinati separatamente.
Tutte le aste meccaniche ed elettriche sono comuni alle due versioni e sono disponibili in varie altezze (100, 300, 400 e 700mm).
Diverse versioni di aste di fissaggio:
• Asta meccanica con rosone da Ø50 o da Ø140: per fissaggio di profili.
• Asta di alimentazione elettrica con rosone da Ø50: asta di alimentazione. per installazione remota della fonte di alimentazione in luogo accessibile.
• Asta di alimentazione elettrica con rosone da Ø140: asta di alimentazione per installazione remota della fonte di alimentazione attraverso il rosone.
• Asta di connessione dati con rosone da Ø50 o da Ø140: per connessione alla sorgente di segnale DALI o 1-10V.
• Maschera in alluminio per contrassegnare i punti di fissaggio per l'installazione delle aste disponibile separatamente.

Profiles

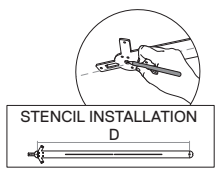
Tubular electromagnetic profile for surface installation in ceilings through rigid and adjustable rods (25 mm). Not adjustable rigid rods available on request.
Profiles and closure terminals are available in version compatible with luminaries "on board dimmer" and versions compatible with system controlled luminaries (DALI, 1-10V, FLOS Control® by Casambi).
Tubular profiles available in two lengths: 1055 mm (1100 mm separation between rods) and 1555 mm (1600 mm separation between rods).
The closure terminals will also be electrified and must be ordered separately.
Mechanical and electrical rods are the same for the two profile versions and they are all available in multiple lengths (100, 300, 400, 700mm).
Different versions of fastening rods:
• Mechanic rod with a Ø50 or Ø140 connection rose: to fasten profiles.
• Electrical rod with a Ø50 connection rose: a supply rod for remote installation of the power supply in an accessible place.
• Electrical rod with a Ø140 connection rose: a supply rod for remote installation of the power supply through the connection rose.
• Data connection rod with a Ø50 or Ø140 connection rose: for connection to DALI or 1-10V bus signal.
• Aluminium stencil to mark the points for installing the rods available as separate item.



L: 1055 mm / 1555 mm



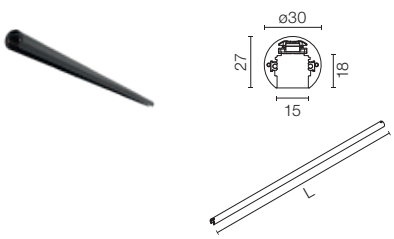
D: 1100 mm / 1600 mm



Aluminium Stencil Installation
D: 1100 mm
08.0032.00
D: 1600 mm
08.0033.00

Elementi lineari.

Straight elements.



L: 1055 mm (D: 1100 mm)
L: 1555 mm (D: 1600 mm)

On board dimmer/ FLOS Control® by Casambi compatible
L: 1055 mm
06.5140.40
06.5140.14
L: 1555 mm
06.5141.40
06.5141.14

DALI/1-10V/*FLOS Control® by Casambi compatible
L: 1055 mm
06.5100.40
06.5100.14
L: 1555 mm
06.5101.40
06.5101.14

Terminale di chiusura.

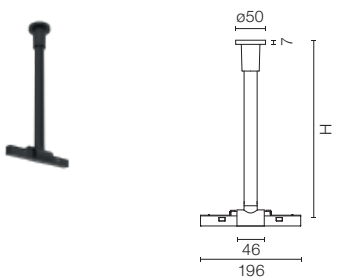
End cap.

On board dimmer/ FLOS Control® by Casambi compatible
06.5142.40A
06.5142.14A

DALI/1-10V/*FLOS Control® by Casambi compatible
06.5135.40A
06.5135.14A

Asta meccanica rosone ø50 mm. Regolabile 25mm per poter essere adattato a soffitti irregolari.

Mechanical rod rose ø50 mm. Adjustable 25 mm, to adapt it to irregular ceilings.

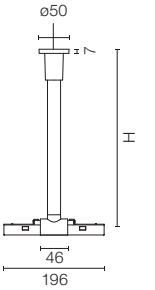


H: 100 mm
06.5110.40
06.5110.14
H: 300 mm
06.5111.40
06.5111.14
H: 400 mm
06.5112.40
06.5112.14
H: 700 mm
06.5113.40
06.5113.14

* Per installazioni esistenti / For existing installations.

Asta di alimentazione elettrica rosone ø50 mm.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

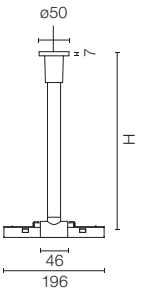
Electrical feed rod rose ø50 mm.
Adjustable 25 mm, to adapt it to irregular ceilings.



H: 100 mm
06.5120.40
06.5120.14
H: 300 mm
06.5121.40
06.5121.14
H: 400 mm
06.5122.40
06.5122.14
H: 700 mm
06.5123.40
06.5123.14

Asta di connessione dati con rosone ø50 mm.
Utilizzare una per ogni linea della installazione, per connessione alla sorgente di segnale DALI o 1-10V.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

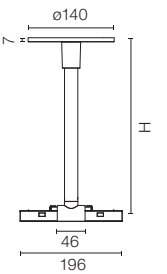
Data connection rod rose ø50mm.
Use one for each line of the installation, for connection to DALI or 1-10V signal source.
Adjustable 25 mm, to adapt it to irregular ceilings.



H: 100 mm
06.5150.40
06.5150.14
H: 300 mm
06.5151.40
06.5151.14
H: 400 mm
06.5152.40
06.5152.14
H: 700 mm
06.5153.40
06.5153.14

Asta meccanica rosone ø140 mm.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

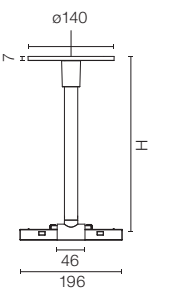
Mechanical rod rose ø140 mm.
Adjustable 25 mm, to adapt it to irregular ceilings.



H: 100 mm
06.5115.40
06.5115.14
H: 300 mm
06.5116.40
06.5116.14
H: 400 mm
06.5117.40
06.5117.14
H: 700 mm
06.5118.40
06.5118.14

Asta di alimentazione elettrica rosone ø140 mm.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

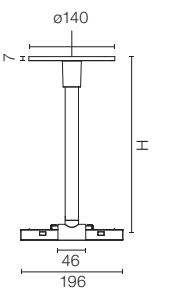
Electrical feed rod rose ø140 mm.
Adjustable 25 mm, to adapt it to irregular ceilings.



H: 100 mm
06.5125.40
06.5125.14
H: 300 mm
06.5126.40
06.5126.14
H: 400 mm
06.5127.40
06.5127.14
H: 700 mm
06.5128.40
06.5128.14

Asta di connessione dati con rosone ø140 mm.
Utilizzare una per ogni linea della installazione, per connessione alla sorgente di segnale DALI o 1-10V.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

Data connection rod rose ø140mm.
Use one for each line of the installation, for connection to DALI or 1-10V signal source.
Adjustable 25 mm, to adapt it to irregular ceilings.



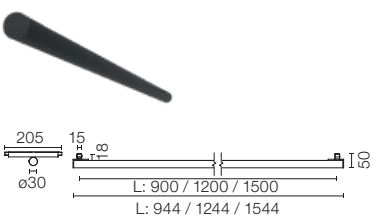
H: 100 mm
06.5155.40
06.5155.14
H: 300 mm
06.5156.40
06.5156.14
H: 400 mm
06.5157.40
06.5157.14
H: 700 mm
06.5158.40
06.5158.14

Tubo cieco.

Modulo meccanico (senza illuminazione) per l'installazione nel sistema Infra-Structure. Elementi di fissaggio girevoli 0°-90°, con connessione magnetica e blocco di sicurezza meccanico, per installazione trasversale tra due linee di profilo.

Blind tube.

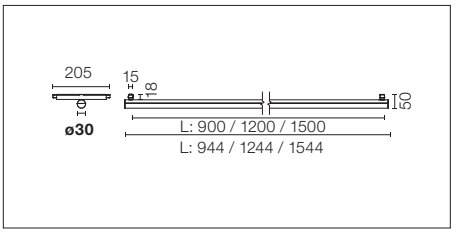
A mechanical module (without lighting) to be installed in the system infrastructure. Fixing components that rotate 0°-90°, with a magnetic connection and a mechanical safety lock. To be installed transversely between two profile lines.



L: 900 mm
03.8120.40
03.8120.14
L: 1200 mm
03.8121.40
03.8121.14
L: 1500 mm
03.8122.40
03.8122.14

Light Tube ø30 Direct

Light Source: Top LED 25W/m - 1978 lm/m - 2700K/CRI 90 / 25W/m - 2227 lm/m - 3000K/CRI 90



IP 20 · 30 - 100% DIMMER · LED INCL.

Modulo di illuminazione LED a luce diffusa da installare nel sistema Infra-Structure.
Elementi di fissaggio giratori 0°-90°, con collegamento magnetico e attacco di sicurezza meccanico per installazione trasversale tra due profili.
I Light Tubes sono alimentati solo da una delle estremità e non trasmettono corrente attraverso l'altra estremità.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Diffused LED light module to be installed in The Infra-Structure.
System turning fastening elements 0°-90° with a magnetic connection and mechanic security bock for a transversally installation between two lines of the profile.
The Light Tube are only fed by one od the ends and do not communicate current through the other end.
For wireless lighting control, choose integrated Casambi versions.

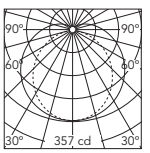
2700K
L: 900 mm - 23W - 1820 lm
On board dimmer
- ☐ 03.8100.40
- ■ 03.8100.14

*Dali 1
- ☐ 03.8100.40.DA
- ■ 03.8100.14.DA

*1-10V
- ☐ 03.8100.40.1V
- ■ 03.8100.14.1V

**Casambi integrated
- ☐ 03.8100.40.CB
- ■ 03.8100.14.CB

106°



Luminous flux luminaire 1456 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	357	7.49
2	89	14.98
3	40	22.47
4	22	29.96
5	14	37.45

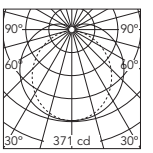
3000K
L: 900 mm - 23W - 2048 lm
On board dimmer
- ☐ 03.8105.40
- ■ 03.8105.14

*Dali 1
- ☐ 03.8105.40.DA
- ■ 03.8105.14.DA

*1-10V
- ☐ 03.8105.40.1V
- ■ 03.8105.14.1V

**Casambi integrated
- ☐ 03.8105.40.CB
- ■ 03.8105.14.CB

106°



Luminous flux luminaire 1515 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	371	7.49
2	93	14.98
3	41	22.47
4	23	29.96
5	15	37.45

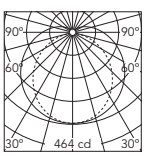
2700K
L: 1200 mm - 30W - 2366 lm
On board dimmer
- ☐ 03.8101.40
- ■ 03.8101.14

*Dali 1
- ☐ 03.8101.40.DA
- ■ 03.8101.14.DA

*1-10V
- ☐ 03.8101.40.1V
- ■ 03.8101.14.1V

**Casambi integrated
- ☐ 03.8101.40.CB
- ■ 03.8101.14.CB

106°



Luminous flux luminaire 1892 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	464	7.49
2	116	14.98
3	52	22.47
4	29	29.96
5	19	37.45

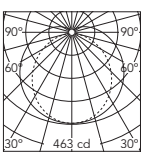
3000K
L: 1200 mm - 30W - 2663 lm
On board dimmer
- ☐ 03.8106.40
- ■ 03.8106.14

*Dali 1
- ☐ 03.8106.40.DA
- ■ 03.8106.14.DA

*1-10V
- ☐ 03.8106.40.1V
- ■ 03.8106.14.1V

**Casambi integrated
- ☐ 03.8106.40.CB
- ■ 03.8106.14.CB

106°



Luminous flux luminaire 1890 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	463	7.49
2	116	14.98
3	51	22.47
4	29	29.96
5	19	37.45

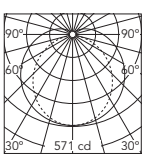
2700K
L: 1500 mm - 38W - 2912 lm
On board dimmer
- ☐ 03.8102.40
- ■ 03.8102.14

*Dali 1
- ☐ 03.8102.40.DA
- ■ 03.8102.14.DA

*1-10V
- ☐ 03.8102.40.1V
- ■ 03.8102.14.1V

**Casambi integrated
- ☐ 03.8102.40.CB
- ■ 03.8102.14.CB

106°



Luminous flux luminaire 2329 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	571	7.49
2	143	14.98
3	63	22.47
4	36	29.96
5	23	37.45

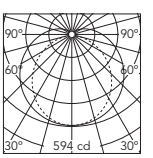
3000K
L: 1500 mm - 38W - 3278 lm
On board dimmer
- ☐ 03.8107.40
- ■ 03.8107.14

*Dali 1
- ☐ 03.8107.40.DA
- ■ 03.8107.14.DA

*1-10V
- ☐ 03.8107.40.1V
- ■ 03.8107.14.1V

**Casambi integrated
- ☐ 03.8107.40.CB
- ■ 03.8107.14.CB

106°



Luminous flux luminaire 2423 lm

Beam Angle: 106°

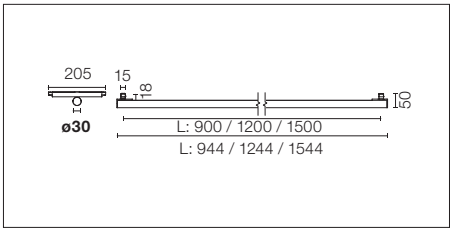
h(m)	E(lx)	D(m)
1	594	7.49
2	149	14.98
3	66	22.47
4	37	29.96
5	24	37.45

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Light Tube ø30 Indirect

Light Source: Top LED 25W/m - 1978 lm/m - 2700K/CRI 90 / 25W/m - 2227 lm/m - 3000K/CRI 90



IP 20

30 - 100% DIMMER

LED INCL

Modulo di illuminazione LED a luce diffusa da installare nel sistema Infra-Structure.
Elementi di fissaggio giratori 0°-90°, con collegamento magnetico e attacco di sicurezza meccanico per installazione trasversale tra due profili.
I Light Tubes sono alimentati solo da una delle estremità e non trasmettono corrente attraverso l'altra estremità.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

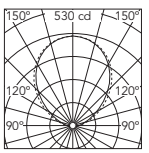
Diffused LED light module to be installed in The Infra-Structure.
System turning fastening elements 0°-90° with a magnetic connection and mechanic security bock for a transversally installation between two lines of the profile.
The Light Tube are only fed by one od the ends and do not communicate current through the other end.
For wireless lighting control, choose integrated Casambi versions.

2700K
L: 900 mm - 23W - 1820 lm
On board dimmer
- 03.8110.40
- 03.8110.14

*Dali 1
- 03.8110.40.DA
- 03.8110.14.DA

*1-10V
- 03.8110.40.1V
- 03.8110.14.1V

**Casambi integrated
- 03.8110.40.CB
- 03.8110.14.CB



Luminous flux luminaire
1239 lm

Beam Angle: 99°

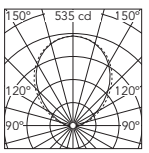
h(m)	E(lx)	D(m)
1	530	2.12
2	133	4.25
3	59	6.37
4	33	8.50
5	21	10.62

3000K
L: 900 mm - 23W - 2048 lm
On board dimmer
- 03.8115.40
- 03.8115.14

*Dali 1
- 03.8115.40.DA
- 03.8115.14.DA

*1-10V
- 03.8115.40.1V
- 03.8115.14.1V

**Casambi integrated
- 03.8115.40.CB
- 03.8115.14.CB



Luminous flux luminaire
1249 lm

Beam Angle: 99°

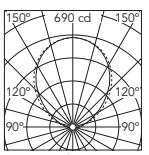
h(m)	E(lx)	D(m)
1	535	2.12
2	134	4.25
3	59	6.37
4	33	8.50
5	21	10.62

2700K
L: 1200 mm - 30W - 2366 lm
On board dimmer
- 03.8111.40
- 03.8111.14

*Dali 1
- 03.8111.40.DA
- 03.8111.14.DA

*1-10V
- 03.8111.40.1V
- 03.8111.14.1V

**Casambi integrated
- 03.8111.40.CB
- 03.8111.14.CB



Luminous flux luminaire
1612 lm

Beam Angle: 99°

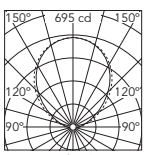
h(m)	E(lx)	D(m)
1	690	2.12
2	173	4.25
3	77	6.37
4	43	8.50
5	28	10.62

3000K
L: 1200 mm - 30W - 2663 lm
On board dimmer
- 03.8116.40
- 03.8116.14

*Dali 1
- 03.8116.40.DA
- 03.8116.14.DA

*1-10V
- 03.8116.40.1V
- 03.8116.14.1V

**Casambi integrated
- 03.8116.40.CB
- 03.8116.14.CB



Luminous flux luminaire
1624 lm

Beam Angle: 99°

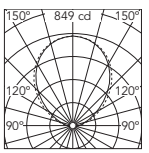
h(m)	E(lx)	D(m)
1	695	2.12
2	174	4.25
3	77	6.37
4	43	8.50
5	28	10.62

2700K
L: 1500 mm - 38W - 2912 lm
On board dimmer
- 03.8112.40
- 03.8112.14

*Dali 1
- 03.8112.40.DA
- 03.8112.14.DA

*1-10V
- 03.8112.40.1V
- 03.8112.14.1V

**Casambi integrated
- 03.8112.40.CB
- 03.8112.14.CB



Luminous flux luminaire
1984 lm

Beam Angle: 99°

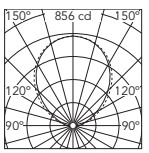
h(m)	E(lx)	D(m)
1	849	2.12
2	212	4.25
3	94	6.37
4	53	8.50
5	34	10.62

3000K
L: 1500 mm - 38W - 3278 lm
On board dimmer
- 03.8117.40
- 03.8117.14

*Dali 1
- 03.8117.40.DA
- 03.8117.14.DA

*1-10V
- 03.8117.40.1V
- 03.8117.14.1V

**Casambi integrated
- 03.8117.40.CB
- 03.8117.14.CB



Luminous flux luminaire
1999 lm

Beam Angle: 99°

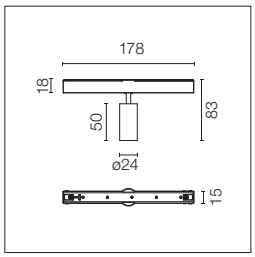
h(m)	E(lx)	D(m)
1	856	2.12
2	214	4.25
3	95	6.37
4	53	8.50
5	34	10.62

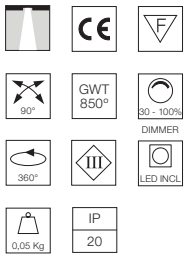
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 50

Light Source: Power LED 3,5W - 286 lm - 2700K/CRI 90 / 3,5W - 307 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8032.40A
- 03.8032.05A
- 03.8032.14A

*Dali 1

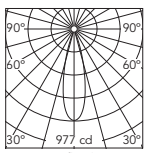
- 03.8032.40ADA
- 03.8032.05ADA
- 03.8032.14ADA

*1-10V

- 03.8032.40A1V
- 03.8032.05A1V
- 03.8032.14A1V

**Casambi integrated

- 03.8032.40ACB
- 03.8032.05ACB
- 03.8032.14ACB



Luminous flux luminaire
205 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	977	0.47
2	244	0.94
3	109	1.41
4	61	1.88
5	39	2.35

3000K

On board dimmer

- 03.8033.40A
- 03.8033.05A
- 03.8033.14A

*Dali 1

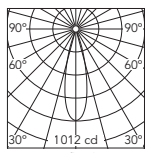
- 03.8033.40ADA
- 03.8033.05ADA
- 03.8033.14ADA

*1-10V

- 03.8033.40A1V
- 03.8033.05A1V
- 03.8033.14A1V

**Casambi integrated

- 03.8033.40ACB
- 03.8033.05ACB
- 03.8033.14ACB



Luminous flux luminaire
212 lm (EXTREME CUT OFF)

Beam Angle: 26°

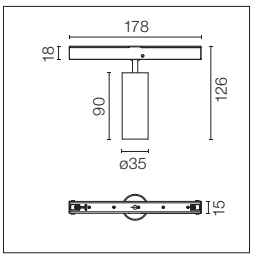
h(m)	E(lx)	D(m)
1	1012	0.47
2	253	0.94
3	112	1.41
4	63	1.88
5	40	2.35

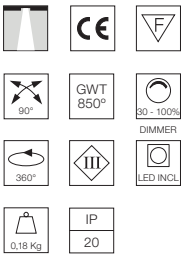
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 90

Light Source: Power LED 8,5W - 610 lm - 2700K/CRI 90 / 8,5W - 656 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8042.40A
- 03.8042.05A
- 03.8042.14A

*Dali 1

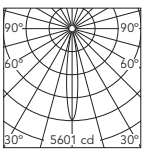
- 03.8042.40ADA
- 03.8042.05ADA
- 03.8042.14ADA

*1-10V

- 03.8042.40A1V
- 03.8042.05A1V
- 03.8042.14A1V

**Casambi integrated

- 03.8042.40ACB
- 03.8042.05ACB
- 03.8042.14ACB



Luminous flux luminaire
428 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5601	0.25
2	1400	0.49
3	622	0.74
4	350	0.98
5	224	1.23

3000K

On board dimmer

- 03.8043.40A
- 03.8043.05A
- 03.8043.14A

*Dali 1

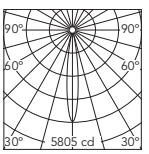
- 03.8043.40ADA
- 03.8043.05ADA
- 03.8043.14ADA

*1-10V

- 03.8043.40A1V
- 03.8043.05A1V
- 03.8043.14A1V

**Casambi integrated

- 03.8043.40ACB
- 03.8043.05ACB
- 03.8043.14ACB



Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5805	0.25
2	1451	0.49
3	645	0.74
4	363	0.98
5	232	1.23

2700K

On board dimmer

- 03.8044.40A
- 03.8044.05A
- 03.8044.14A

*Dali 1

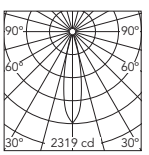
- 03.8044.40ADA
- 03.8044.05ADA
- 03.8044.14ADA

*1-10V

- 03.8044.40A1V
- 03.8044.05A1V
- 03.8044.14A1V

**Casambi integrated

- 03.8044.40ACB
- 03.8044.05ACB
- 03.8044.14ACB



Luminous flux luminaire
392 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2319	0.38
2	580	0.77
3	258	1.15
4	145	1.54
5	93	1.92

3000K

On board dimmer

- 03.8045.40A
- 03.8045.05A
- 03.8045.14A

*Dali 1

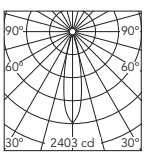
- 03.8045.40ADA
- 03.8045.05ADA
- 03.8045.14ADA

*1-10V

- 03.8045.40A1V
- 03.8045.05A1V
- 03.8045.14A1V

**Casambi integrated

- 03.8045.40ACB
- 03.8045.05ACB
- 03.8045.14ACB



Luminous flux luminaire
406 lm (EXTREME CUT OFF)

Beam Angle: 22°

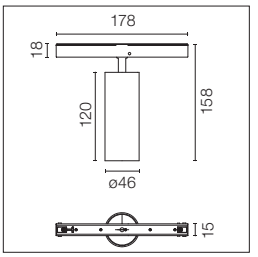
h(m)	E(lx)	D(m)
1	2403	0.38
2	601	0.77
3	267	1.15
4	150	1.54
5	96	1.92

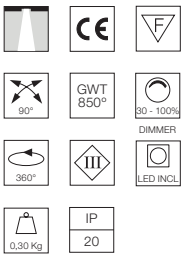
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 120

Light Source: Power LED 12W - 724 lm - 2700K/CRI 90 / 12W - 779 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8052.40A
- 03.8052.05A
- 03.8052.14A

*Dali 1

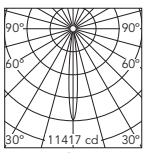
- 03.8052.40ADA
- 03.8052.05ADA
- 03.8052.14ADA

*1-10V

- 03.8052.40A1V
- 03.8052.05A1V
- 03.8052.14A1V

**Casambi integrated

- 03.8052.40ACB
- 03.8052.05ACB
- 03.8052.14ACB



Luminous flux luminaire
539 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11417	0.19
2	2854	0.37
3	1269	0.56
4	714	0.75
5	457	0.93

3000K

On board dimmer

- 03.8053.40A
- 03.8053.05A
- 03.8053.14A

*Dali 1

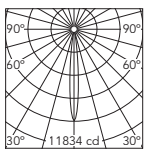
- 03.8053.40ADA
- 03.8053.05ADA
- 03.8053.14ADA

*1-10V

- 03.8053.40A1V
- 03.8053.05A1V
- 03.8053.14A1V

**Casambi integrated

- 03.8053.40ACB
- 03.8053.05ACB
- 03.8053.14ACB



Luminous flux luminaire
558 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11834	0.19
2	2958	0.37
3	1315	0.56
4	740	0.75
5	473	0.93

2700K

On board dimmer

- 03.8054.40A
- 03.8054.05A
- 03.8054.14A

*Dali 1

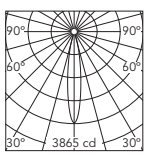
- 03.8054.40ADA
- 03.8054.05ADA
- 03.8054.14ADA

*1-10V

- 03.8054.40A1V
- 03.8054.05A1V
- 03.8054.14A1V

**Casambi integrated

- 03.8054.40ACB
- 03.8054.05ACB
- 03.8054.14ACB



Luminous flux luminaire
487 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3865	0.29
2	966	0.59
3	429	0.88
4	242	1.18
5	155	1.47

3000K

On board dimmer

- 03.8055.40A
- 03.8055.05A
- 03.8055.14A

*Dali 1

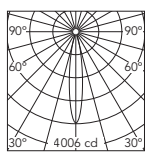
- 03.8055.40ADA
- 03.8055.05ADA
- 03.8055.14ADA

*1-10V

- 03.8055.40A1V
- 03.8055.05A1V
- 03.8055.14A1V

**Casambi integrated

- 03.8055.40ACB
- 03.8055.05ACB
- 03.8055.14ACB



Luminous flux luminaire
505 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4006	0.29
2	1001	0.59
3	445	0.88
4	250	1.18
5	160	1.47

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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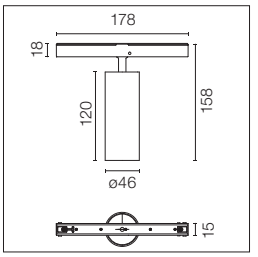
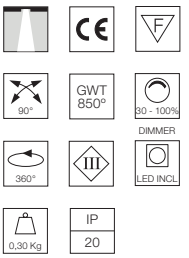
Spot 120

Light Source: LED Array 12,5W - 1075 lm - 2700K/CRI 90 / 12,5W - 1138 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8154.40
- 03.8154.05
- 03.8154.14

*Dali 1

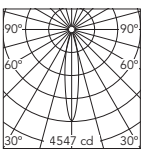
- 03.8154.40.DA
- 03.8154.05.DA
- 03.8154.14.DA

*1-10V

- 03.8154.40.1V
- 03.8154.05.1V
- 03.8154.14.1V

**Casambi integrated

- 03.8154.40.CB
- 03.8154.05.CB
- 03.8154.14.CB



Luminous flux luminaire
654 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4547	0.31
2	1137	0.61
3	505	0.92
4	284	1.23
5	182	1.53

3000K

On board dimmer

- 03.8155.40
- 03.8155.05
- 03.8155.14

*Dali 1

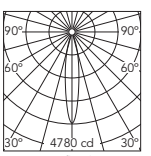
- 03.8155.40.DA
- 03.8155.05.DA
- 03.8155.14.DA

*1-10V

- 03.8155.40.1V
- 03.8155.05.1V
- 03.8155.14.1V

**Casambi integrated

- 03.8155.40.CB
- 03.8155.05.CB
- 03.8155.14.CB



Luminous flux luminaire
687 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4780	0.31
2	1195	0.61
3	531	0.92
4	299	1.23
5	191	1.53

2700K

On board dimmer

- 03.8156.40
- 03.8156.05
- 03.8156.14

*Dali 1

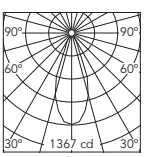
- 03.8156.40.DA
- 03.8156.05.DA
- 03.8156.14.DA

*1-10V

- 03.8156.40.1V
- 03.8156.05.1V
- 03.8156.14.1V

**Casambi integrated

- 03.8156.40.CB
- 03.8156.05.CB
- 03.8156.14.CB



Luminous flux luminaire
599 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1367	0.73
2	342	1.45
3	152	2.18
4	85	2.91
5	55	3.64

3000K

On board dimmer

- 03.8157.40
- 03.8157.05
- 03.8157.14

*Dali 1

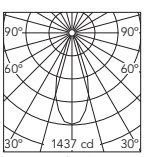
- 03.8157.40.DA
- 03.8157.05.DA
- 03.8157.14.DA

*1-10V

- 03.8157.40.1V
- 03.8157.05.1V
- 03.8157.14.1V

**Casambi integrated

- 03.8157.40.CB
- 03.8157.05.CB
- 03.8157.14.CB



Luminous flux luminaire
629 lm

Beam Angle: 40°

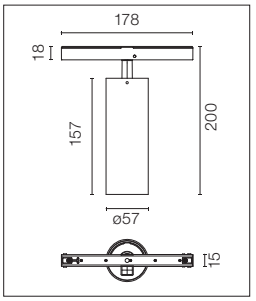
h(m)	E(lx)	D(m)
1	1437	0.73
2	359	1.45
3	160	2.18
4	90	2.91
5	57	3.64

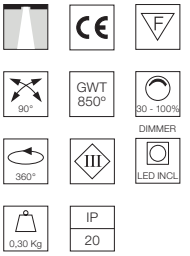
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 150

Light Source: LED Array 22,5W - 2000 lm - 2700K/CRI 90 / 22,5W - 2115 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose integrated Casambi versions.

2700K
On board dimmer

- 03.8072.40
- 03.8072.05
- 03.8072.14

*Dali 1

- 03.8072.40.DA
- 03.8072.05.DA
- 03.8072.14.DA

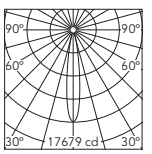
*1-10V

- 03.8072.40.1V
- 03.8072.05.1V
- 03.8072.14.1V

**Casambi integrated

- 03.8072.40.CB
- 03.8072.05.CB
- 03.8072.14.CB

16° SPOT



Luminous flux luminaire 1910 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	17679	0.28
2	4420	0.56
3	1964	0.84
4	1105	1.12
5	707	1.40

3000K
On board dimmer

- 03.8073.40
- 03.8073.05
- 03.8073.14

*Dali 1

- 03.8073.40.DA
- 03.8073.05.DA
- 03.8073.14.DA

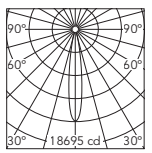
*1-10V

- 03.8073.40.1V
- 03.8073.05.1V
- 03.8073.14.1V

**Casambi integrated

- 03.8073.40.CB
- 03.8073.05.CB
- 03.8073.14.CB

16° SPOT



Luminous flux luminaire 2019 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	18695	0.28
2	4674	0.56
3	2077	0.84
4	1168	1.12
5	748	1.40

2700K
On board dimmer

- 03.8074.40
- 03.8074.05
- 03.8074.14

*Dali 1

- 03.8074.40.DA
- 03.8074.05.DA
- 03.8074.14.DA

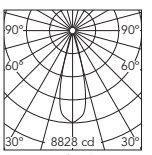
*1-10V

- 03.8074.40.1V
- 03.8074.05.1V
- 03.8074.14.1V

**Casambi integrated

- 03.8074.40.CB
- 03.8074.05.CB
- 03.8074.14.CB

28° MEDIUM



Luminous flux luminaire 1910 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8828	0.50
2	2207	1.00
3	981	1.50
4	552	2.00
5	353	2.50

3000K
On board dimmer

- 03.8075.40
- 03.8075.05
- 03.8075.14

*Dali 1

- 03.8075.40.DA
- 03.8075.05.DA
- 03.8075.14.DA

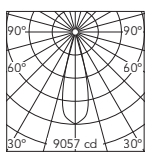
*1-10V

- 03.8075.40.1V
- 03.8075.05.1V
- 03.8075.14.1V

**Casambi integrated

- 03.8075.40.CB
- 03.8075.05.CB
- 03.8075.14.CB

28° MEDIUM



Luminous flux luminaire 1959 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	9057	0.50
2	2264	1.00
3	1006	1.50
4	566	2.00
5	362	2.50

2700K
On board dimmer

- 03.8076.40
- 03.8076.05
- 03.8076.14

*Dali 1

- 03.8076.40.DA
- 03.8076.05.DA
- 03.8076.14.DA

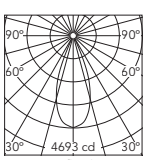
*1-10V

- 03.8076.40.1V
- 03.8076.05.1V
- 03.8076.14.1V

**Casambi integrated

- 03.8076.40.CB
- 03.8076.05.CB
- 03.8076.14.CB

40° FLOOD



Luminous flux luminaire 1853 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4693	0.73
2	1173	1.46
3	521	2.18
4	293	2.91
5	188	3.64

3000K
On board dimmer

- 03.8077.40
- 03.8077.05
- 03.8077.14

*Dali 1

- 03.8077.40.DA
- 03.8077.05.DA
- 03.8077.14.DA

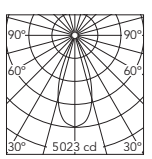
*1-10V

- 03.8077.40.1V
- 03.8077.05.1V
- 03.8077.14.1V

**Casambi integrated

- 03.8077.40.CB
- 03.8077.05.CB
- 03.8077.14.CB

40° FLOOD



Luminous flux luminaire 1983 lm

Beam Angle: 40°

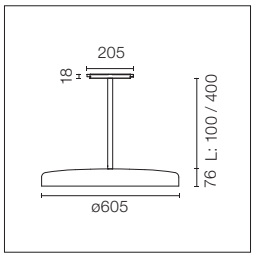
h(m)	E(lx)	D(m)
1	5023	0.73
2	1256	1.46
3	558	2.18
4	314	2.91
5	201	3.64

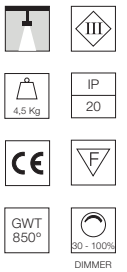
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Suspension Panel 600

Light Source: Top LED 40W - 3195 lm - 2700K/CRI 90 / 40W - 3381 lm - 3000K/ CRI 90





Apparecchio sospeso con asta rigida per installazione nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

E= Finitura Esterna
I= Finitura Interna

Suspended luminaire with rigid rod, to be installed in the Infra-Structure system.
For wireless lighting control, choose integrated Casambi versions.

E= External Finish
I= Internal Finish

2700K

L: 100 mm

E I On board dimmer
03.8140.40

E I *Dali 1
03.8140.40.DA

E I *1-10V
03.8140.40.1V

E I **Casambi integrated
03.8140.40.CB

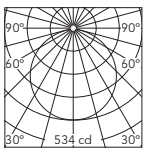
L: 400 mm

E I On board dimmer
03.8141.40

E I *Dali 1
03.8141.40.DA

E I *1-10V
03.8141.40.1V

E I **Casambi integrated
03.8141.40.CB



Luminous flux luminaire
1529 lm

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	534	3.02
2	134	6.04
3	59	9.06
4	33	12.08
5	21	15.10

3000K

L: 100 mm

E I On board dimmer
03.8142.40

E I *Dali 1
03.8142.40.DA

E I *1-10V
03.8142.40.1V

E I **Casambi integrated
03.8142.40.CB

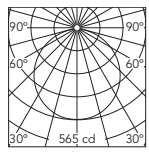
L: 400 mm

E I On board dimmer
03.8143.40

E I *Dali 1
03.8143.40.DA

E I *1-10V
03.8143.40.1V

E I **Casambi integrated
03.8143.40.CB



Luminous flux luminaire
1618 lm

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	565	3.02
2	141	6.04
3	63	9.06
4	35	12.08
5	23	15.10

2700K

L: 100 mm

E I On board dimmer
03.8140.14

E I *Dali 1
03.8140.14.DA

E I *1-10V
03.8140.14.1V

E I **Casambi integrated
03.8140.14.CB

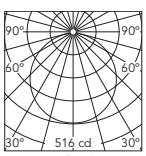
L: 400 mm

E I On board dimmer
03.8141.14

E I *Dali 1
03.8141.14.DA

E I *1-10V
03.8141.14.1V

E I **Casambi integrated
03.8141.14.CB



Luminous flux luminaire
1486 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	516	3.06
2	129	6.11
3	57	9.17
4	32	12.22
5	21	15.28

3000K

L: 100 mm

E I On board dimmer
03.8142.14

E I *Dali 1
03.8142.14.DA

E I *1-10V
03.8142.14.1V

E I **Casambi integrated
03.8142.14.CB

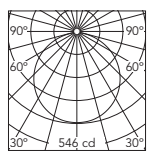
L: 400 mm

E I On board dimmer
03.8143.14

E I *Dali 1
03.8143.14.DA

E I *1-10V
03.8143.14.1V

E I **Casambi integrated
03.8143.14.CB



Luminous flux luminaire
1573 lm

Beam Angle: 114°

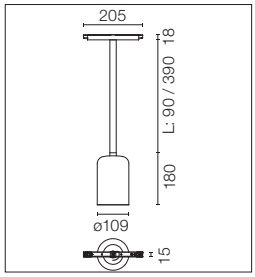
h(m)	E(lx)	D(m)
1	546	3.06
2	137	6.11
3	61	9.17
4	34	12.22
5	22	15.28

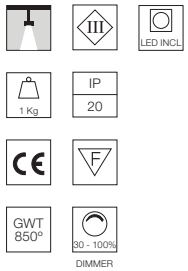
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Suspension Glass Downlight 110

Light Source: LED Array 13,5W - 1296 lm - 2700K/CRI 90 / 13,5W - 1371 lm - 3000K/CRI 90





Apparecchio sospeso con asta rigida e vetro soffiato in diverse finiture, per installazione nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Suspended luminaire with rigid rod and blown glass in several finishes to be installed in the Infra-Structure system.
For wireless lighting control, choose integrated Casambi versions.

2700K

Black Rod
L: 100 mm
On board dimmer
- 03.8130.00
- 03.8130.FU
- 03.8130.RC

*Dali 1
- 03.8130.00.DA
- 03.8130.FU.DA
- 03.8130.RC.DA

*1-10V
- 03.8130.00.1V
- 03.8130.FU.1V
- 03.8130.RC.1V

**Casambi integrated
- 03.8130.00.CB
- 03.8130.FU.CB
- 03.8130.RC.CB

Black Rod
L: 400 mm
On board dimmer
- 03.8131.00
- 03.8131.FU
- 03.8131.RC

*Dali 1
- 03.8131.00.DA
- 03.8131.FU.DA
- 03.8131.RC.DA

*1-10V
- 03.8131.00.1V
- 03.8131.FU.1V
- 03.8131.RC.1V

**Casambi integrated
- 03.8131.00.CB
- 03.8131.FU.CB
- 03.8131.RC.CB

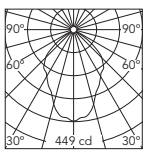
White Rod
L: 100 mm
On board dimmer
- 03.8135.00
- 03.8135.FU
- 03.8135.RC

*Dali 1
- 03.8135.00.DA
- 03.8135.FU.DA
- 03.8135.RC.DA

*1-10V
- 03.8135.00.1V
- 03.8135.FU.1V
- 03.8135.RC.1V

**Casambi integrated
- 03.8135.00.CB
- 03.8135.FU.CB
- 03.8135.RC.CB

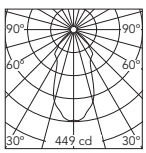
82° .00



Luminous flux luminaire 706 lm

Beam Angle:	82°
h(m)	E(lx)	D(m)
1	449	1.74
2	112	3.48
3	50	5.22
4	28	6.96
5	18	8.71

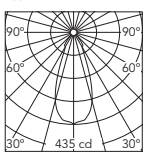
47° .FU



Luminous flux luminaire 483 lm

Beam Angle:	47°
h(m)	E(lx)	D(m)
1	449	0.86
2	112	1.72
3	50	2.58
4	28	3.45
5	18	4.31

42° .RC



Luminous flux luminaire 292 lm

Beam Angle:	42°
h(m)	E(lx)	D(m)
1	435	0.76
2	109	1.52
3	48	2.28
4	27	3.04
5	17	3.80

3000K

Black Rod
L: 100 mm
On board dimmer
- 03.8132.00
- 03.8132.FU
- 03.8132.RC

*Dali 1
- 03.8132.00.DA
- 03.8132.FU.DA
- 03.8132.RC.DA

*1-10V
- 03.8132.00.1V
- 03.8132.FU.1V
- 03.8132.RC.1V

**Casambi integrated
- 03.8132.00.CB
- 03.8132.FU.CB
- 03.8132.RC.CB

Black Rod
L: 400 mm
On board dimmer
- 03.8133.00
- 03.8133.FU
- 03.8133.RC

*Dali 1
- 03.8133.00.DA
- 03.8133.FU.DA
- 03.8133.RC.DA

*1-10V
- 03.8133.00.1V
- 03.8133.FU.1V
- 03.8133.RC.1V

**Casambi integrated
- 03.8133.00.CB
- 03.8133.FU.CB
- 03.8133.RC.CB

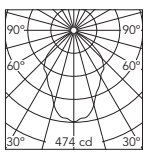
White Rod
L: 100 mm
On board dimmer
- 03.8137.00
- 03.8137.FU
- 03.8137.RC

*Dali 1
- 03.8137.00.DA
- 03.8137.FU.DA
- 03.8137.RC.DA

*1-10V
- 03.8137.00.1V
- 03.8137.FU.1V
- 03.8137.RC.1V

**Casambi integrated
- 03.8137.00.CB
- 03.8137.FU.CB
- 03.8137.RC.CB

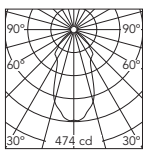
82° .00



Luminous flux luminaire 746 lm

Beam Angle:	82°
h(m)	E(lx)	D(m)
1	474	1.74
2	119	3.48
3	53	5.22
4	30	6.96
5	19	8.71

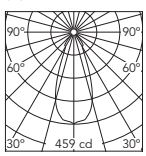
47° .FU



Luminous flux luminaire 510 lm

Beam Angle:	47°
h(m)	E(lx)	D(m)
1	474	0.86
2	119	1.72
3	53	2.58
4	30	3.45
5	19	4.31

42° .RC



Luminous flux luminaire 309 lm

Beam Angle:	42°
h(m)	E(lx)	D(m)
1	459	0.76
2	115	1.52
3	51	2.28
4	29	3.04
5	18	3.80

00 Vetro Trasparente
00 Transparent Glass

FU Vetro Fumé
FU Smoked Glass

RC Vetro Rosso
RC Red Glass

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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White Rod
L: 400 mm
On board dimmer
03.8136.00
03.8136.FU
03.8136.RC
*Dali 1
03.8136.00.DA
03.8136.FU.DA
03.8136.RC.DA
*1-10V
03.8136.00.1V
03.8136.FU.1V
03.8136.RC.1V
**Casambi integrated
03.8136.00.CB
03.8136.FU.CB
03.8136.RC.CB

White Rod
L: 400 mm
On board dimmer
03.8138.00
03.8138.FU
03.8138.RC
*Dali 1
03.8138.00.DA
03.8138.FU.DA
03.8138.RC.DA
*1-10V
03.8138.00.1V
03.8138.FU.1V
03.8138.RC.1V
**Casambi integrated
03.8138.00.CB
03.8138.FU.CB
03.8138.RC.CB

Accessori / Accessories

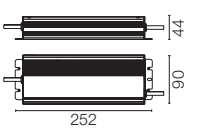
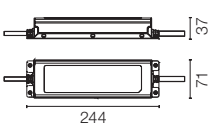
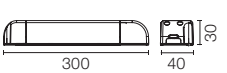
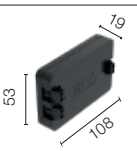
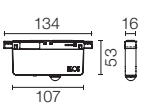
Spot 150

Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio. Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

Filtro a croce antiabbagliamento.	Screening crosspiece.		08.8429.00
Lente ellittica.	Elliptical lens.		08.8431.00
Lente flood.	Flood lens.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Cono di schermatura.	Snoot shielding cone.		08.0526.00 08.0526.40 08.0526.BW

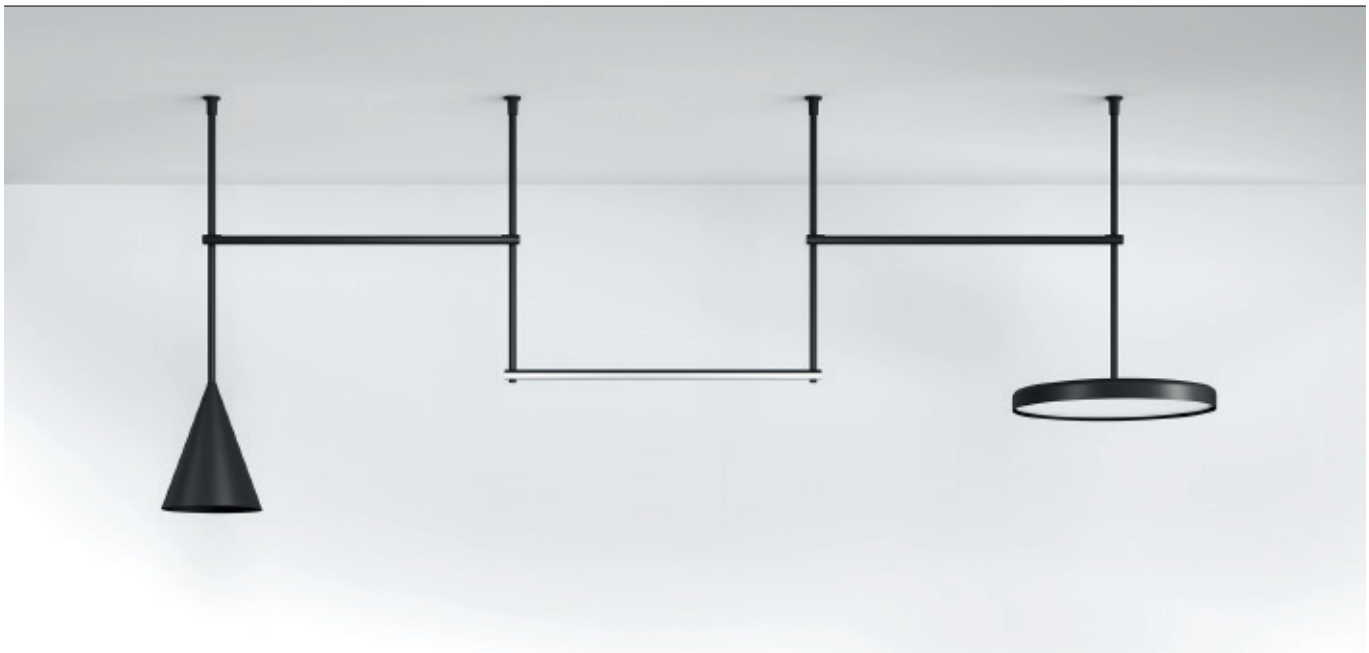
Driver / Drivers

Alimentatore LED per installazione remota, 48V/320W. 100/240 Vac.	LED power supply source for remote installation, 48V/320W. 100/240 Vac.		 ***RF27321
Alimentatore LED per installazione remota, 110Vac-135W / 220Vac-200W.	LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.		 ***60.9607
Alimentatore LED per installazione remota, 48V/120W. 220/240 Vac.	LED power supply source for remote installation, 48V/120W. 220/240 Vac.		 ***60.9170
Scatola di controllo dimmabile 1-10V, 48V. Per installazione remota. Necessaria per trasformare sistemi di controllo 1-10V passivi in attivi.	Dimmable control box 1-10V, 48V. For remote installation. Necessary to transform passive 1-10V control systems into active ones.		08.0613.14A
Dispositivo intelligente multifunzione. Triplice funzionalità 3x1: ripetitore di segnale Casambi, sensore per l'illuminazione d'ambiente e rilevatore di presencia. FLOS Control® by Casambi.	Multifunction Smart Device. Triple functionality 3x1: Casambi signal repeater, light sensor and presence detector. FLOS Control® by Casambi.		 06.1988.40 06.1988.14

*** Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

INFRA-STRUCTURE Episode 2

DESIGNED BY VINCENT VAN DUYSEN



Profiles ☐ 40 Bianco / 40 White ■ 14 Nero / 14 Black

LIGHT MODULES

LIGHT TUBE DIRECT-INDIRECT

LIGHT SOURCE
TOP LED
24W/m
1978 lm/m
2700K/CRI 90
2227 lm/m
3000K/CRI 90

SUSPENSION CONE 300

LIGHT SOURCE
TOP LED
30W
2800 lm
2700K/CRI 90
3000 lm
3000K/CRI 90

SUSPENSION CONE 400

LIGHT SOURCE
TOP LED
41W
3750 lm
2700K/CRI 90
4000 lm
3000K/CRI 90

SUSPENSION PANEL 600

LIGHT SOURCE
TOP LED
35,5W
3195 lm
2700K/CRI 90
3381 lm
3000K/CRI 90

LIGHT TUBE COVERED

LIGHT SOURCE
TOP LED
24W/m
1978 lm/m
2700K/CRI 90
2227 lm/m
3000K/CRI 90

Descrizione
La reinterpretazione di un icona: il design unico di Infra-Structure si evolve grazie ad un nuovo concetto modulare estremamente semplificato. Elementi essenziali ma di grande impatto visivo possono essere combinati per caratterizzare qualsiasi spazio architettonico con una forte presenza scenica.
Essenziale struttura tubolare incredibilmente versatile. Grazie ad uno speciale sistema di connessione è possibile combinare elementi verticali e orizzontali tra di loro per creare combinazioni tridimensionali in infinite varianti utilizzando moduli lineari e geometrici.
La connessione meccanica tra i singoli moduli che compongono la struttura avviene tramite un sistema a vite che garantisce u'installazione rapida e sicura. Ogni modulo è bloccato in sede con l'integrazione di due piccole grani, pressochè invisibile una volta completata l'installazione.
Le connessioni elettriche dei moduli illuminanti sono estremamente semplici da effettuare. Ogni elemento luminoso è completo con un cavo elettrico lungo 4 m equipaggiato con micro-connettore in uscita. Il cavo viene fatto scorrere attraverso le varie sezioni della struttura verticale per essere poi collegato alla rete in corrispondenza del soffitto.
Le parti strutturali si fabbricano con elementi tubolari in alluminio estrusi e verniciati in bianco o nero, alimentati a 48V.
Controllabili come sistema (DALI, 1-10V, FLOS Control®) tramite driver remoti con controllo broadcast o indipendente tramite un driver per ogi elemento luminoso.
La famiglia è composta da moduli di illuminazone generale con varie ottiche e moduli di luce ambiente diretta e indiretta.

Configurazione
L'estrema semplicità degli elementi e la rapidità con cui possono essere combinati permette di liberare la creatività del progetto ottenendo innumerevoli combinazioni. Come in un reticolo tridimensionale, basterà definire quali sono gli assi verticali della struttura per poi unirli visivamente (ed elettricamente) a dei moduli luminosi che possono ruotare liberamente di 360° garantendo un'incredibile flessibilità d'installazione.

Controllo
- Gli apparecchi sono compatibili con sistemi DALI, 1-10V e Casambi.
- Per la gestione tramite 1-10V è necessario che il sistema di controllo sia attivo e il bus di dati sia collegato direttamente al controller. Per un controllo individuale è necessario un driver dimmerabile per ogni modulo luminoso o gruppo di moduli.
- Per la gestione attraverso il sistema Casambi è necessario ordinare un'interfaccia Casambi da collegare ad un driver DALI o 1/10V. Necessaria applicazione FLOS Control® powered by Casambi per dispositivi mobili (disponibile su Apple Store e Google Play).

Sistema Ottico
- Light Tube Direct / Light Tube Indirect / Light Tube Covered / Suspension Panel 600: illuminazione generale diretta.
- Light Tube Indirect: illuminazione generale indiretta.
- Suspension Cone 300 / Suspension Cone 400: illuminazione generale diretta Flood.

Unità di Alimentazione
Alimentatore remoto a 48V non compreso.

Informazioni Aggiuntive
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
The reinterpretation of an icon: the unique design of Infra-Structure evolves thanks to a new, extremely simplified modular concept.
The subtle but visually stunning elements can be combined to characterize any architectural space with a strong stage presence.
Subtle, incredibly versatile tubular structure. Thanks to a special connection system, it is possible to combine vertical and horizontal elements to create three-dimensional combinations in infinite variations using linear and geometric modules.
The mechanical connection between the individual modules that make up the structure is made through a screw system that guarantees a fast and safe installation. Each module is locked in place by integrating two small, almost invisible grub screws once the installation is complete.
The electrical connections of the lighting modules are extremely simple to make. Each lighting element is completed by a long 4 m electrical cable equipped with an output micro connector. The cable runs through all the different sections of the vertical structure and is then connected to the grid in the ceiling.
All structural components are made of extruded aluminium tubular profiles painted black or white with 48V feeding.
The system can be controlled as a group (DALI, 1-10V, FLOS Control®) through remote power supply units with broadcast control or individual control by means of one single driver for each lighting module.
The family is made of lighting modules for general lighting featuring different optics and linear lighting modules providing diffused direct or indirect emission.

Configuration
The extreme simplicity of the elements and the speed with which they can be combined allows to free up the creativity of the project and to achieve innumerable combinations. As in a three-dimensional network, simply define the vertical axes of the structure and then connect them visually (and electrically) with lighting modules that can freely rotate 360°. An incredible installation flexibility is guaranteed.

Control
- Lighting modules are compatible with DALI, 1-10V and Casambi.
- For 1-10V management, the control system must be active, and the data bus must be connected directly to the controller. In case of individual control one dimmable driver for each lighting unit or group is required.
- To manage the Casambi system a Casambi interface module must be ordered and connected to a DALIor 1-10V driver. To manage the system it is necessary to download the FLOS Control® powered by Casambi app (available on Apple Store and Google Play).

Optic system
- Light Tube Direct / Light Tube Indirect / Light Tube Covered / Suspension Panel 600: diffused lighting direct.
- Light Tube Indirect: diffused lighting indirect.
- Suspension Cone 300 / Suspension Cone 400: direct Flood lighting.

Power Supply
Remote 48V power supply not included.

Additional Information
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

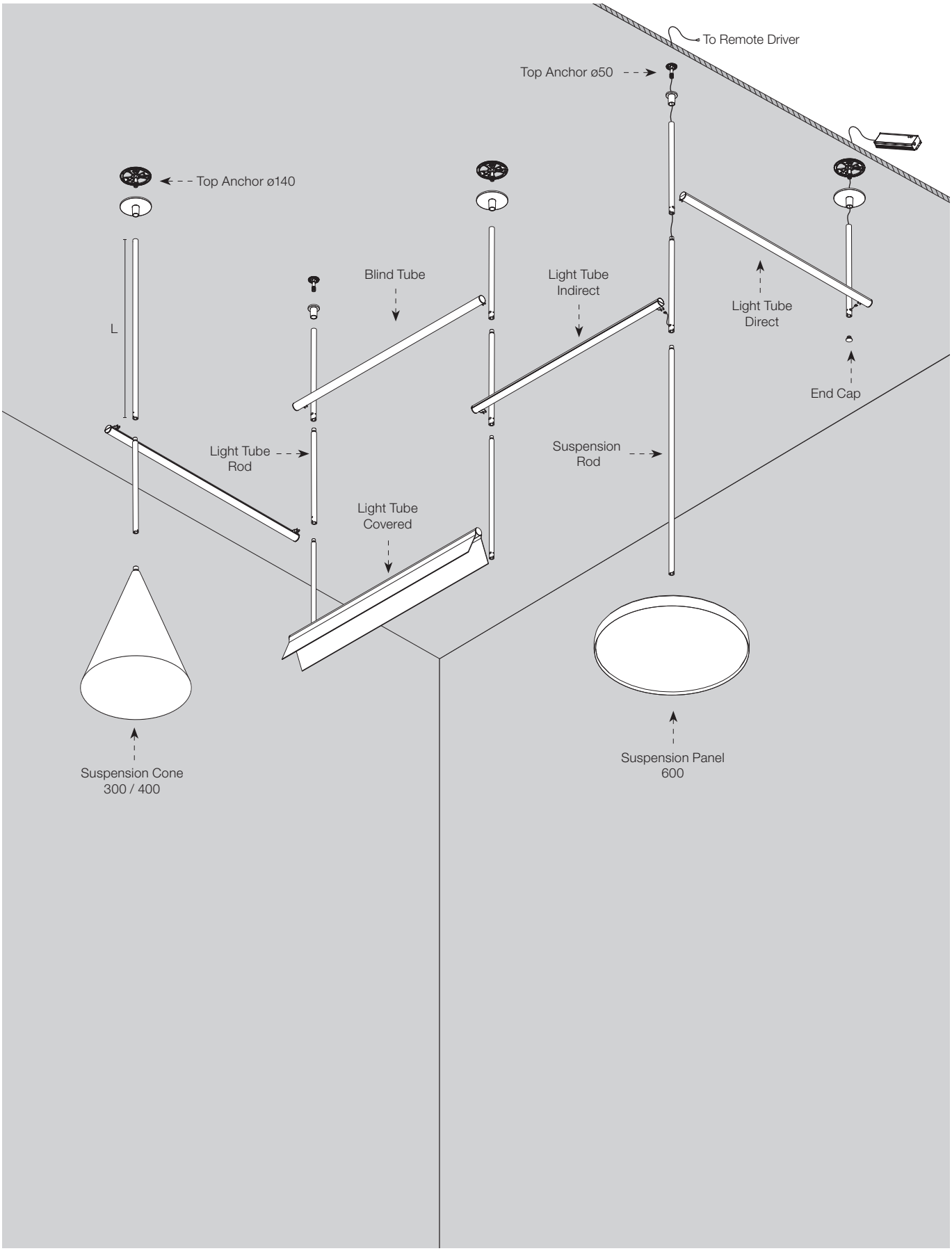
Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI

Available on the App Store

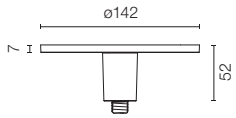
GET IT ON Google Play

SURFACE INSTALLATION



Ancoraggio superiore ø140.
Per installazioni in cui l'unità di alimentazione debba essere nascosta nel controsoffitto e non esista un accesso alternativo.
L'elemento decorativo di 140mm nasconde il foro necessario per il passaggio del driver.

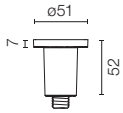
Top Anchor ø140.
For installation where the power supply is to be hidden within a drop ceiling and there is no other access.
The 140-mm cover conceals the hole needed to install the device.



06.5421.40
06.5421.14

Ancoraggio superiore ø50.
Per installazioni in cui l'unità di alimentazione debba essere installata remota o esista un accesso dedicato per la manutenzione dello stesso.
L'elemento decorativo di 50mm nasconde il passaggio del cavo ma non permette l'accesso diretto al driver.

Top Anchor ø50.
For installations where the power supply equipment must be installed remotely in an installation box or there is access to it from another point. The 50-mm cover conceals the cable and prevents access to the power supply.



06.5420.40
06.5420.14

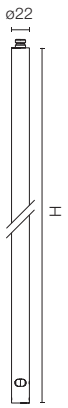
Terminale di chiusura.

End cap.

06.5430.40
06.5430.14

Asta.
Elemento tubolare verticale disponibile in diverse lunghezze per la connessione dei moduli di luce lineari. È possibile collegare più elementi insieme tramite un meccanismo di blocaggio a vite con grano di sicurezza integrato.
È possibile passare cavi di alimentazione fino a tre apparecchi per ogni elemento verticale.

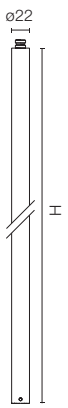
Rod.
Rod available in different lengths for connection of direct and indirect linear light tubes. Various elements may be connected simultaneously by means of attachment elements along with a mechanically integrated safety device.
Power cables for three luminaires may be fed through each vertical rod.



H: 100 mm
06.5400.40
06.5400.14
H: 200 mm
06.5401.40
06.5401.14
H: 400 mm
06.5402.40
06.5402.14
H: 600 mm
06.5403.40
06.5403.14
H: 800 mm
06.5404.40
06.5404.14
H: 1000 mm
06.5405.40
06.5405.14

Asta di sospensione.
Elemento tubolare verticale disponibile in diverse lunghezze per la connessione dei moduli luminosi a sospensione e per estensioni senza connessione ad elementi luminosi.
È possibile passare cavi di alimentazione fino a tre apparecchi per ogni elemento verticale.

Suspension Rod.
Rod available in different lengths for connection of "Suspension Panel" and "Suspension Cone" modules and for extensions without connection to a light fixture.
Power cables for three luminaires may be fed through each vertical rod.



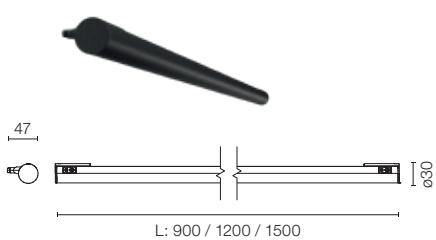
H: 100 mm
06.5410.40
06.5410.14
H: 200 mm
06.5411.40
06.5411.14
H: 400 mm
06.5412.40
06.5412.14
H: 600 mm
06.5413.40
06.5413.14
H: 800 mm
06.5414.40
06.5414.14
H: 1000 mm
06.5415.40
06.5415.14

Tubo cieco.

Modulo meccanico (senza illuminazione) per l'installazione nel sistema Infra-Structure Episode 2.

Blind tube.

A mechanical module (without lighting) to be installed in the system infrastructure Episode 2.



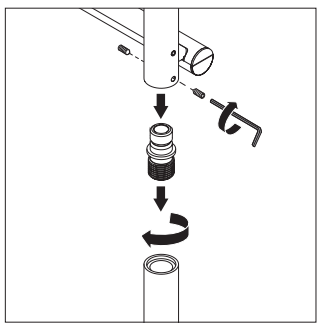
L: 900 mm
03.8430.40
03.8430.14
L: 1200 mm
03.8431.40
03.8431.14
L: 1500 mm
03.8432.40
03.8432.14

• Infra-Structure Episode 2 è un sistema a binario come Infra-Structure?
No, Infra-Structure Episode 2 è un sistema modulare ma non ha binari.

• Come si collegano gli elementi verticali tra di loro?
La connessione meccanica tra i singoli moduli che compongono la struttura avviene tramite un sistema a vite che garantisce u'installazione rapida e sicura. Ogni modulo è bloccato in sede con l'integrazione di piccoli grani, pressochè invisibile una volta completata l'installazione.

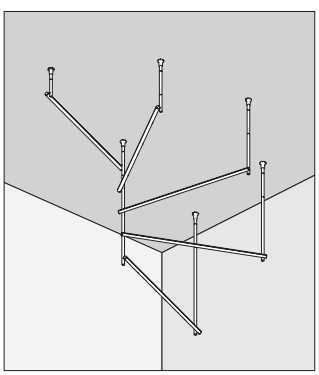
• Is Infra-Structure Episode 2 a system on tracks like Infra-Structure?
No. Infra-Structure Episode 2 is a modular system, but it doesn't have tracks.

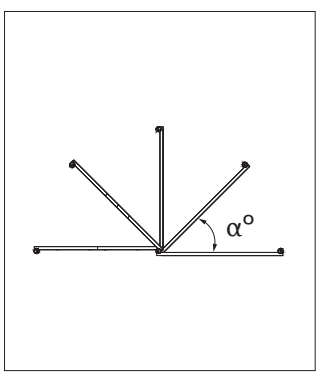
• How are the vertical rods connected together?
The individual modules composing the vertical structure are connected using a system of screws that guarantee quick, safe installation. Each module is fixed in place with the help of small set screws that is practically invisible once installation is complete.



• È possibile realizzare composizioni non lineari?
Sì, è possibile. La flessibilità è massima grazie alla connessione meccanica tra gli elementi verticali che può essere regolata secondo l'angolo di rotazione necessario.

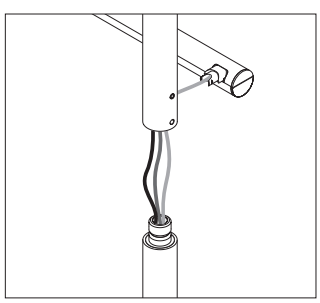
• Is it possible to obtain non-linear compositions?
Yes. Maximum flexibility is provided for with the mechanical connection between the vertical rods, which can be adjusted to the desired angle.





• Quanti apparecchi posso alimentare attraverso lo stesso elemento verticale?
È possibile passare cavi di alimentazione fino a tre apparecchi per ogni elemento verticale.

• How many luminaires can I power using the same vertical rod?
Power cables for three luminaires may be fed through each vertical rod.



• È possibile regolare l'intensità della luce nei moduli luminosi?
Sì, usando il modulo di controllo che proponiamo nella sezione alimentatori tramite DALi, 1-10V e Casambi.

• Qual è la lunghezza massima di sospensione?
I cavi predisposti per ogni modulo luminoso hanno una lunghezza massima di 4 metri.

• È possibile installare la struttura con driver remoto nascosto in un controsoffitto?
Il sistema puó essere installato esclusivamente con driver remoto. A questo proposito sono disponibili elementi di ancoraggio a soffitto (rosoni) di 140mm per consentire il passaggio del driver attraverso il soffitto.

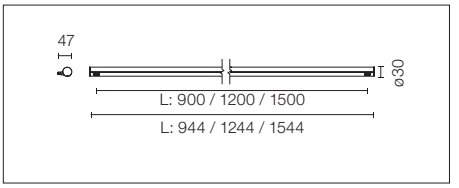
• Can the light from the luminaires be dimmed?
Yes. With the control module listed in the equipment section, the amount of light can be regulated via DALI ,1-10V and Casambi.

• What is the maximum suspension length?
The cables supplied with the lamp have a maximum length of 4 metres.

• Can it be installed with the power supply hidden in the drop ceiling?
The system can only be installed with a hidden power supply. It is equipped with a 140-mm rose for the power to pass through and to hide the hole.

Light Tube Direct

Light Source: Top LED 24W/m - 1978 lm/m - 2700K/CRI 90 / 24W/m - 2227 lm/m - 3000K/CRI 90



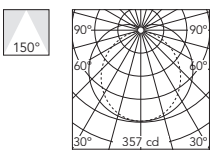
IP 20

DIMMER LED INCL

Modulo di illuminazione a LED diffusa predisposto per installazione nel sistema Infra-Structure Episode 2. Elementi di fissaggio e blocco di sicurezza meccanico integrati per installazione trasversale tra due supporti verticali.
I Light Tubes si possono alimentare solo da un estremo e non trasmettono corrente all'estremo opposto.
Ogni elemento luminoso è comleto con un cavo elettrico di 4m di lunghezza equipaggiato con un microconnettore in uscita.

Diffused LED light module to be installed in the Infra-Structure Episode 2.
Safety fixing and locking mechanical elements integrated for a transversal installation between two rods of the profile.
The Light Tubes are only fed by one of the ends and do not communicate current through the other end.
Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.

2700K
L: 900 mm - 22W - 1820 lm
03.8400.40
03.8400.14

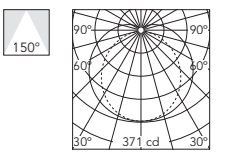


Luminous flux luminaire 1456 lm

Beam Angle: 150°

h(m)	E(lx)	D(m)
1	357	7.49
2	89	14.98
3	40	22.47
4	22	29.96
5	14	37.45

3000K
L: 900 mm - 22W - 2048 lm
03.8403.40
03.8403.14

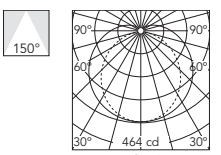


Luminous flux luminaire 1515 lm

Beam Angle: 150°

h(m)	E(lx)	D(m)
1	371	7.49
2	93	14.98
3	41	22.47
4	23	29.96
5	15	37.45

2700K
L: 1200 mm - 29W - 2366 lm
03.8401.40
03.8401.14

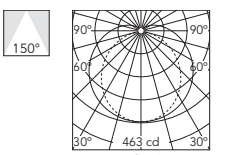


Luminous flux luminaire 1892 lm

Beam Angle: 150°

h(m)	E(lx)	D(m)
1	464	7.49
2	116	14.98
3	52	22.47
4	29	29.96
5	19	37.45

3000K
L: 1200 mm - 29W - 2663 lm
03.8404.40
03.8404.14

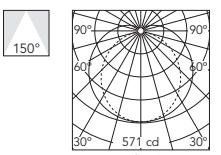


Luminous flux luminaire 1890 lm

Beam Angle: 150°

h(m)	E(lx)	D(m)
1	463	7.49
2	116	14.98
3	51	22.47
4	29	29.96
5	19	37.45

2700K
L: 1500 mm - 35,5W - 2912 lm
03.8402.40
03.8402.14

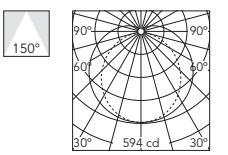


Luminous flux luminaire 2329 lm

Beam Angle: 150°

h(m)	E(lx)	D(m)
1	571	7.49
2	143	14.98
3	63	22.47
4	36	29.96
5	23	37.45

3000K
L: 1500 mm - 35,5W - 3278 lm
03.8405.40
03.8405.14



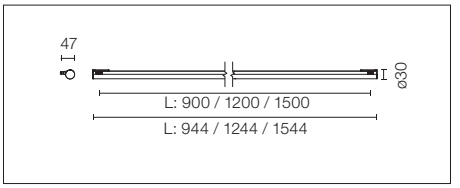
Luminous flux luminaire 2423 lm

Beam Angle: 150°

h(m)	E(lx)	D(m)
1	594	7.49
2	149	14.98
3	66	22.47
4	37	29.96
5	24	37.45

Light Tube Indirect

Light Source: Top LED 24W/m - 1978 lm/m - 2700K/CRI 90 / 24W/m - 2227 lm/m - 3000K/CRI 90



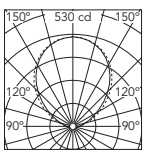
IP 20 · DIMMER · LED INCL

Modulo di illuminazione a LED diffusa indiretta predisposto per installazione nel sistema Infra-Structure Episode 2. Elementi di fissaggio e blocco di sicurezza meccanico integrati per installazione trasversale tra due supporti verticali.
I Light Tubes si possono alimentare solo da un estremo e non trasmettono corrente all'estremo opposto.
Ogni elemento luminoso è comleto con un cavo elettrico di 4m di lunghezza equipaggiato con un microconnettore in uscita.

Diffused indirect LED light module to be installed in the Infra-Structure Episode 2.
Safety fixing and locking mechanical elements integrated for a transversal installation between two rods of the profile.
The Light Tubes are only fed by one of the ends and do not communicate current through the other end.
Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.

2700K
L: 900 mm - 20W - 1820 lm
03.8410.40
03.8410.14

93°



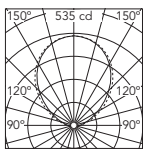
Luminous flux luminaire 1239 lm

Beam Angle: 93°

h(m)	E(lx)	D(m)
1	530	2.12
2	133	4.25
3	59	6.37
4	33	8.50
5	21	10.62

3000K
L: 900 mm - 20W - 2048 lm
03.8413.40
03.8413.14

93°



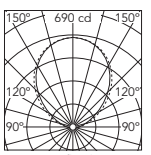
Luminous flux luminaire 1249 lm

Beam Angle: 93°

h(m)	E(lx)	D(m)
1	535	2.12
2	134	4.25
3	59	6.37
4	33	8.50
5	21	10.62

2700K
L: 1200 mm - 25,5W - 2366 lm
03.8411.40
03.8411.14

93°



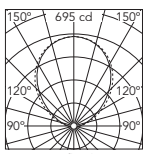
Luminous flux luminaire 1612 lm

Beam Angle: 93°

h(m)	E(lx)	D(m)
1	690	2.12
2	173	4.25
3	77	6.37
4	43	8.50
5	28	10.62

3000K
L: 1200 mm - 25,5W - 2663 lm
03.8414.40
03.8414.14

93°



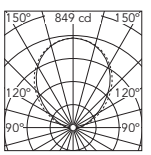
Luminous flux luminaire 1624 lm

Beam Angle: 93°

h(m)	E(lx)	D(m)
1	695	2.12
2	174	4.25
3	77	6.37
4	43	8.50
5	28	10.62

2700K
L: 1500 mm - 32,5W - 2912 lm
03.8412.40
03.8412.14

93°



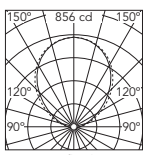
Luminous flux luminaire 1984 lm

Beam Angle: 93°

h(m)	E(lx)	D(m)
1	849	2.12
2	212	4.25
3	94	6.37
4	53	8.50
5	34	10.62

3000K
L: 1500 mm - 32,5W - 3278 lm
03.8415.40
03.8415.14

93°



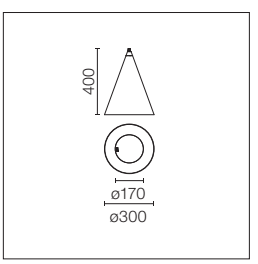
Luminous flux luminaire 1999 lm

Beam Angle: 93°

h(m)	E(lx)	D(m)
1	856	2.12
2	214	4.25
3	95	6.37
4	53	8.50
5	34	10.62

Suspension Cone 300

Light Source: Top LED 30W - 2800 lm - 2700K/CRI 90 / 30W - 3000 lm - 3000K/CRI 90



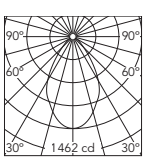
2 Kg · DIMMER · LED INCL · GWT 850° · IP 20

Apparecchio a sospensione con blocco integrato per installazione nel sistema Infra-Structure Episode 2.
Ogni elemento luminoso è comleto con un cavo elettrico di 4m di lunghezza equipaggiato con un microconnettore in uscita.

Suspended luminaire with locking system integrated, to be installed in the Infra-Structure Episode 2 system.
Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.

2700K
03.8440.40
03.8440.14

65°



Luminous flux luminaire 1824 lm

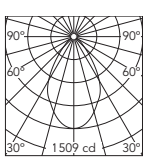
@White (40)

Beam Angle: 65°

h(m)	E(lx)	D(m)
1	1462	1.27
2	365	2.53
3	162	3.80
4	91	5.06
5	58	6.33

3000K
03.8442.40
03.8442.14

65°



Luminous flux luminaire 1883 lm

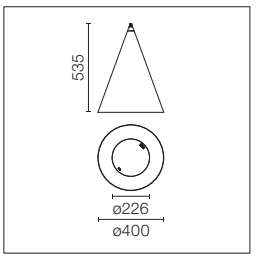
@White (40)

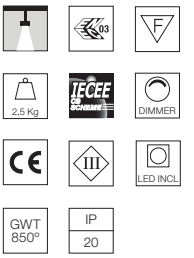
Beam Angle: 65°

h(m)	E(lx)	D(m)
1	1509	1.27
2	377	2.53
3	168	3.80
4	94	5.06
5	60	6.33

Suspension Cone 400

Light Source: Top LED 41W - 3750 lm - 2700K/CRI 90 / 41W - 4000 lm - 3000K/CRI 90

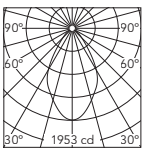




Apparecchio a sospensione con blocco integrato per installazione nel sistema Infra-Structure Episode 2. Ogni elemento luminoso è comleto con un cavo elettrico di 4m di lunghezza equipaggiato con un microconnettore in uscita.

Suspended luminaire with locking system integrated, to be installed in the Infra-Structure Episode 2 system.
Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.

2700K
03.8441.40
03.8441.14



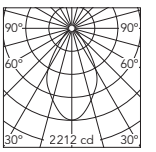
Luminous flux luminaire
2270 lm

@White (40)

Beam Angle: 63°

h(m)	E(lx)	D(m)
1	1953	1.22
2	488	2.43
3	217	3.65
4	122	4.86
5	78	6.08

3000K
03.8443.40
03.8443.14



Luminous flux luminaire
2571 lm

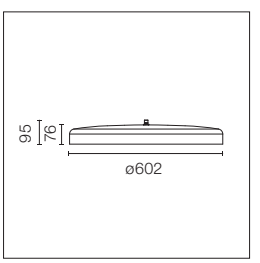
@White (40)

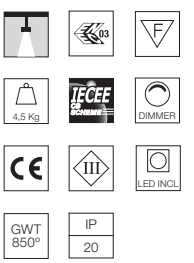
Beam Angle: 63°

h(m)	E(lx)	D(m)
1	2212	1.22
2	553	2.43
3	246	3.65
4	138	4.86
5	88	6.08

Suspension Panel 600

Light Source: Power LED 35,5W - 3195 lm - 2700K/CRI 90 / 35,5W - 3381 lm - 3000K/CRI 90

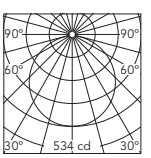




Apparecchio a sospensione con blocco integrato per installazione nel sistema Infra-Structure Episode 2. Ogni elemento luminoso è comleto con un cavo elettrico di 4m di lunghezza equipaggiato con un microconnettore in uscita.

Suspended luminaire with locking system integrated, to be installed in the Infra-Structure Episode 2 system.
Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.

2700K
03.8450.40
03.8450.14



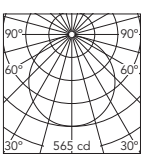
Luminous flux luminaire
1529 lm

@White (40)

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	534	3.02
2	134	6.04
3	59	9.06
4	33	12.08
5	21	15.10

3000K
03.8451.40
03.8451.14



Luminous flux luminaire
1618 lm

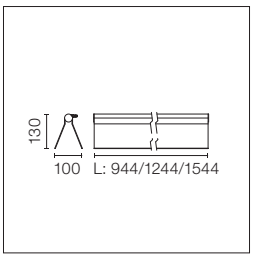
@White (40)

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	565	3.02
2	141	6.04
3	63	9.06
4	35	12.08
5	23	15.10

Light Tube Covered

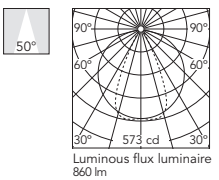
Light Source: Top LED 24W/m - 1978 lm/m - 2700K/CRI 90 / 24W/m - 2227 lm/m - 3000K/CRI 90



Modulo di illuminazione a LED diffusa diretta con schermo integrato, predisposto per installazione nel sistema Infra-Structure Episode 2. Elementi di fissaggio e blocco di sicurezza meccanico integrati per installazione trasversale tra due supporti verticali. I Light Tubes si possono alimentare solo da un estremo e non trasmettono corrente all'estremo opposto. Ogni elemento luminoso è comleto con un cavo elettrico di 4m di lunghezza equipaggiato con un microconnettore in uscita.

Diffused direct shielded LED light module to be installed in the Infra-Structure Episode 2.
Safety fixing and locking mechanical elements integrated for a transversal installation between two rods of the profile.
The Light Tubes are only fed by one of the ends and do not communicate current through the other end.
Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.

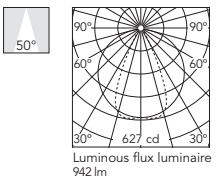
2700K
L: 900 mm - 22W - 1820 lm
03.8420.40
03.8420.14



Luminous flux luminaire 860 lm

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	573	0.94
2	143	1.87
3	64	2.81
4	36	3.74
5	23	4.68

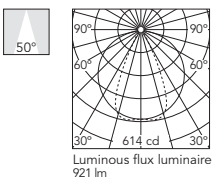
3000K
L: 900 mm - 22W - 2048 lm
03.8423.40
03.8423.14



Luminous flux luminaire 942 lm

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	627	0.94
2	157	1.87
3	70	2.81
4	39	3.74
5	25	4.68

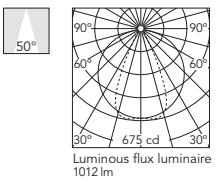
2700K
L: 1200 mm - 29W - 2366 lm
03.8421.40
03.8421.14



Luminous flux luminaire 921 lm

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	614	0.94
2	153	1.87
3	68	2.81
4	38	3.74
5	25	4.68

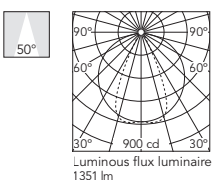
3000K
L: 1200 mm - 29W - 2663 lm
03.8424.40
03.8424.14



Luminous flux luminaire 1012 lm

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	675	0.94
2	169	1.87
3	75	2.81
4	42	3.74
5	27	4.68

2700K
L: 1500 mm - 35,5W - 2912 lm
03.8422.40
03.8422.14

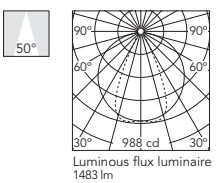


Luminous flux luminaire 1351 lm

@White (40)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	900	0.94
2	225	1.87
3	100	2.81
4	56	3.74
5	36	4.68

3000K
L: 1500 mm - 35,5W - 3278 lm
03.8425.40
03.8425.14

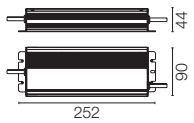
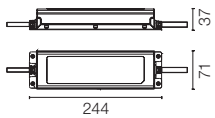
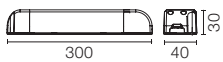
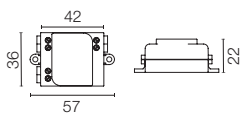
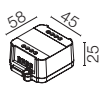
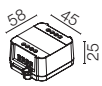


Luminous flux luminaire 1483 lm

@White (40)

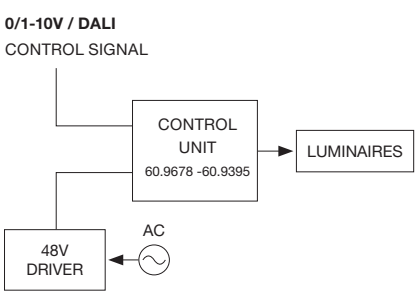
Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	988	0.94
2	247	1.87
3	110	2.81
4	62	3.74
5	40	4.68

Driver / Drivers

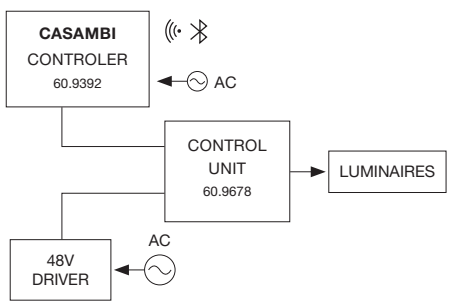
Alimentatore LED per installazione remota, 48V/320W. 100/240 Vac.	LED power supply source for remote installation, 48V/320W. 100/240 Vac.			*RF27321
Alimentatore LED per installazione remota, 110Vac-135W / 220Vac-200W.	LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.			*60.9607
Alimentatore LED per installazione remota, 48V/120W. 220/240 Vac.	LED power supply source for remote installation, 48V/120W. 220/240 Vac.			*60.9170
Casambi Broadcast Driver Casambi 220-240V. Necessario driver e controller da ordinare separatamente. Intervallo di dimmerazione 20-100%.	Casambi controller 220-240V. Driver and external interface required have to be ordered separately. Dimming range 20-100%.			60.9392
"Sistema di dimmerizzazione Dali di luce LED, per apparecchi da 12 a 48V. Non è compresa la fonte di alimentazione.	"LED module Dali dimmable control unit for 12 to 48V equipment. Power supply not included.			60.9678
Sistema di dimmerizzazione 1/10V di luce LED, per apparecchi da 12 a 48V. Non è compresa la fonte di alimentazione."	LED module 1/10V dimmable control unit for 12 to 48V equipment. Power supply not included."			60.9395

Regulation Systems

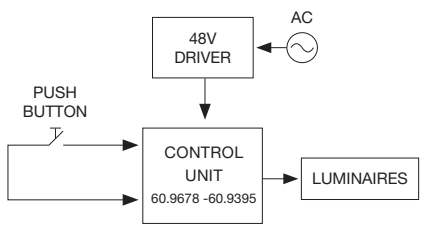
0/1-10V / DALI Installation



CASAMBI Installation



PUSH Installation

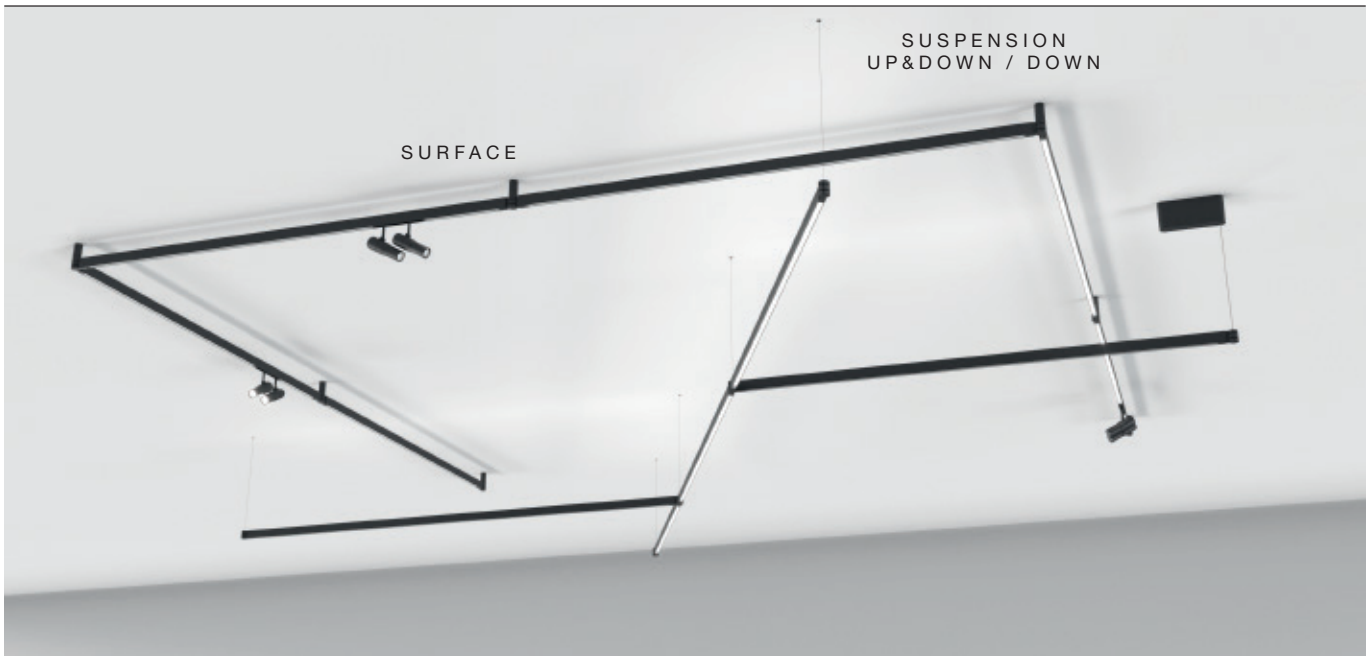


* Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

** Ha bisogno di una scatola di montaggio. Interfaccia DALI compatibile (IEC 62386-101/102) per il controllo dell'illuminazione indiretta. Attenzione: trattandosi di un componente DALI compatibile, potrebbe non rispondere a funzioni avanzate del protocollo DALI. Per ulteriori informazioni si prega di consultare le caratteristiche tecniche nella pagina web Flos / It needs an instalation box. Compatible DALI interface (IEC 62386-101/102) for controlling indirect lighting. Please note that since it is a DALI compatible component, it may not respond to advanced DALI protocol functions. For more information, see the technical specifications section on the Flos website.

DIVERSION

DESIGNED BY PIERO LISSONI



Surface/Suspension Profiles

- 40 Bianco / 40 White
- 1A Anodic Ice / 1A Anodic Ice
- 14 Nero / 14 Black
- CZ Bronzo / CZ Bronze

LIGHT MODULES STRUCTURES

DOWN

LIGHT SOURCE
TOP LED
13,5W/m
1540 lm/m
2700K/CRI 90
3000K/CRI 90

UP&DOWN

LIGHT SOURCE
TOP LED
20,5W/m
2284 lm/m
2700K/CRI 90
3000K/CRI 90

DOWN +SPOTS

LIGHT SOURCE
TOP LED
11W/m
1255 lm/m
2700K/CRI 90
3000K/CRI 90

UP&DOWN +SPOTS

LIGHT SOURCE
TOP LED
18W/m
1999 lm/m
2700K/CRI 90
3000K/CRI 90

LIGHT MODULES

ATOM 90

LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 120

LIGHT SOURCE
POWER LED
8W
635 lm
2700K/CRI 90
680 lm
3000K/CRI 90

Descrizione
Questo innovativo sistema di profili per installazione a superficie e sospensione è caratterizzato da una flessibilità eccezionale. I profili sono dotati di illuminazione integrata diretta e indiretta ed è possibile completare ogni profilo con due faretti per creare combinazioni di illuminazione d'accento. I faretti disponibili per questo sistema fanno parte della linea Atom disegnata anch'essa da Piero Lissoni.
L'elemento chiave è il giunto di alimentazione e unione tra profili, che permette di realizzare connessioni a 360º ogni 45º, permettendo il collegamento di 8 profili sullo stesso giunto. In questo modo il sistema offre infinite possibilità, dato che è possibile realizzare quasi qualsiasi composizione concepibile, garantendone l'adattabilità a diversi spazi architettonici.
Profili in alluminio estruso con lunghezze comprese tra 1 e 2,5m con finiture in bianco, nero, anodic ice e bronzo.

Sistema Ottico
- Profilo lineare down - emissione diretta: General Lighting.
- Profilo lineare up&down - emissione diretta/indiretta: General Lighting.
- Profilo lineare down + 2 faretti - emissione diretta e d'accento: General Lighting, Spot, Medium.
- Profilo lineare up&down + 2 faretti - emissione diretta/indiretta e d'accento: General Lighting, Spot, Medium.

Unità di Alimentazione
Il sistema può essere alimentato solo con fonte di alimentazione remota non compresa con i profili.
I driver consigliati vanno ordinati separatamente.

Sistema di Regolazione
Sistema regolabile con driver 1-10V, DALI o Casambi.
Sistema di controllo broadcast. La regolazione per la versione up&down viene realizzata simultaneamente e non è possibile rendere indipendenti l'emissione superiore e quella inferiore.
Per regolazione individuale via Casambi utilizzare gli spot versione Casambi, con alimentazione non dimmerabile.

Informazioni Aggiuntive
Sistema elettrico alimentato a 24V e limitato ad una corrente massima di 5A e 120W.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
This innovative profile system for surface and suspended installation is characterized by its high flexibility. Profiles are equipped with integrated lighting available in direct and indirect emission with the possibility of adding two spots in order to combine accent and detail lighting. The spotlights available for this system are part of the Atom family designed by Piero Lissoni.
The key part of the system is the joint for powering and joining profiles together, which allows to create configurations in 360 º, every 45º, as well as to easily connect up to 8 profiles to the same joint piece. Herewith, the system offers an endless number of combinations. It can be composed to create any imaginable structure and can be adapted to different architectural spaces.
System of extruded aluminum profiles from 1m up to 2.5m in white, black, anodic ice and bronze finish.

Optic system
- Down linear profile - direct light output: General lighting.
- Up&down linear profile - direct/indirect light output: General lighting.
- Down linear profile + 2 spots - direct light output and accent lighting: General lighting, Spot, Medium.
- Up&down linear profile + 2 spots - direct/indirect light output and accent lighting: General lighting, Spot, Medium.

Power Supply
The system can be powered by a remote power supply which is not included.
Recommended drivers must be ordered separately.

Regulation System
System controlled by 1-10V, DALI or Casambi.
Broadcast control system. The light dimming for the up&down version can only happen simultaneously.
The upper and lower emission cannot be controlled individually.
For individual regulation via Casambi, use the Casambi version of spots, with non-dimmable power supply.

Additional Information
Electrical system powered at 24Vdc and limited to a maximum current of 5A and a maximum power of 120W.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

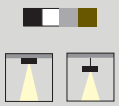
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

HOW TO ORDER

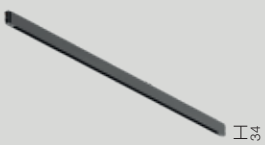
1 CHOOSE YOUR PROFILE AND LENGTH

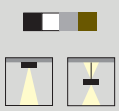
DOWN PROFILE



L: 1 / 1,5 / 2 / 2,5 m

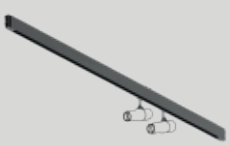
UP&DOWN PROFILE

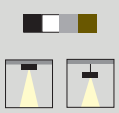




L: 1 / 1,5 / 2 / 2,5 m

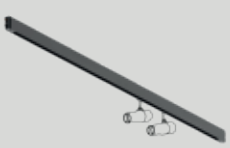
DOWN + SPOTS PROFILE

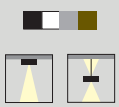




L: 1 / 1,5 / 2 / 2,5 m

UP&DOWN + SPOTS PROFILE





L: 1 / 1,5 / 2 / 2,5 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Surface installation

Accessories

Surface joint

Mechanical

Surface installation
with remote driver

Accessories

Recessed power joint

Electrical and mechanical

or

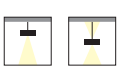
Recessed power joint with rose

Electrical and mechanical

\+

Surface joint

Mechanical

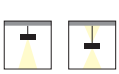


Suspension installation

Accessories

Suspension joint recessed / surface

Mechanical



Suspension installation
with remote driver

Feed suspension joint

Electrical and mechanical

or

Feed suspension joint with rose

Electrical and mechanical

\+

Suspension joint recessed / surface

Mechanical

57W - 220 - 240 V

or

120W - 110 - 240 V

1-10V /Non Dimmable

(select the driver with the appropriate power according to the needs of your project)

57W - 220 - 240 V

or

120W - 110 - 240 V

1-10V

(select the driver with the appropriate power according to the needs of your project)

DIVERSION

3 SELECT POWER SUPPLY AND CONTROL OPTION

Surface installation

Surface power supply

1-10 / Dali broadcast / Casambi broadcast

Recessed installation

120W - 110 - 240 V

Dali broadcast

or

57W - 220 - 240 V

or

Casambi broadcast

(select the driver with the appropriate power according to the needs of your project)

Surface installation

Suspension feed box

1-10V / Dali broadcast / Casambi broadcast

Suspension installation

120W - 110 - 240 V

Dali broadcast

or

57W - 220 - 240 V

or

120W - 110 - 240 V

Casambi broadcast

(select the driver with the appropriate power according to the needs of your project)

4 SELECT A LIGHT MODULE AND CONTROL OPTION

Atom 90

S/M

Atom 120

S/M

Atom 90

S/M

Casambi

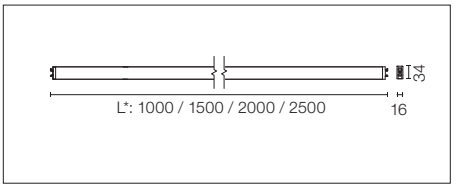
Atom 120

S/M

Casambi

Diversion Down

Light Source: Top LED 13,5 W/m - 1540 lm/m - 2700K/CRI 90 - 3000K/CRI 90



IP 20

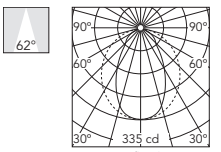
LED INCL

Profilo elettromeccanico da interni con illuminazione lineare diretta integrata per installazione a superficie o in sospensione. Con lunghezze da 1 a 2,5m* (distanza tra i centri dei giunti sferici). Da fissare con kit di alimentazione con giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente.
Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso.

Electro-mechanical profile for indoor application with integrated direct linear light element for surface or suspended installation. With lengths varying from 1 to 2.5m* (distance between ball joint centers). Fixation by a joint with power kit. Power kit and mechanical joint must be ordered separately.
System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included.

2700K

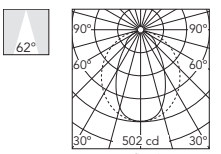
L: 1000 mm -13,5W - 1540 lm
- 09.8000.40
- 09.8000.1A
- 09.8000.14
- 09.8000.CZ



Luminous flux luminaire 634 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	335 1.21
2	84 2.41
3	37 3.62
4	21 4.82
5	13 6.03

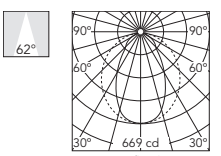
L: 1500 mm - 20,5W - 2310 lm
- 09.8002.40
- 09.8002.1A
- 09.8002.14
- 09.8002.CZ



Luminous flux luminaire 951 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	502 1.21
2	125 2.41
3	56 3.62
4	31 4.82
5	20 6.03

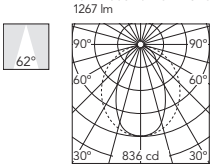
L: 2000 mm - 27,5W - 3080 lm
- 09.8004.40
- 09.8004.1A
- 09.8004.14
- 09.8004.CZ



Luminous flux luminaire 1267 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	669 1.21
2	167 2.41
3	74 3.62
4	42 4.82
5	27 6.03

L: 2500 mm - 34,5W - 3850 lm
- 09.8006.40
- 09.8006.1A
- 09.8006.14
- 09.8006.CZ



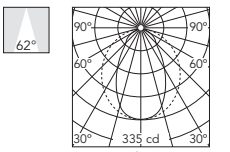
Luminous flux luminaire 1584 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	836 1.21
2	209 2.41
3	93 3.62
4	52 4.82
5	33 6.03

@White (40)

3000K

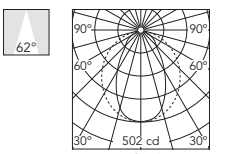
L: 1000 mm -13,5W - 1540 lm
- 09.8001.40
- 09.8001.1A
- 09.8001.14
- 09.8001.CZ



Luminous flux luminaire 634 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	335 1.21
2	84 2.41
3	37 3.62
4	21 4.82
5	13 6.03

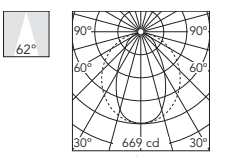
L: 1500 mm - 20,5W - 2310 lm
- 09.8003.40
- 09.8003.1A
- 09.8003.14
- 09.8003.CZ



Luminous flux luminaire 951 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	502 1.21
2	125 2.41
3	56 3.62
4	31 4.82
5	20 6.03

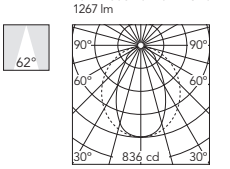
L: 2000 mm - 27,5W - 3080 lm
- 09.8005.40
- 09.8005.1A
- 09.8005.14
- 09.8005.CZ



Luminous flux luminaire 1267 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	669 1.21
2	167 2.41
3	74 3.62
4	42 4.82
5	27 6.03

L: 2500 mm - 34,5W - 3850 lm
- 09.8007.40
- 09.8007.1A
- 09.8007.14
- 09.8007.CZ



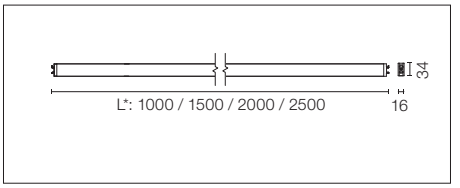
Luminous flux luminaire 1584 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	836 1.21
2	209 2.41
3	93 3.62
4	52 4.82
5	33 6.03

@White (40)

Diversion Up&Down

Light Source: Top LED 20,5 W/m - 744 lm/m UP - 1540 lm/m DOWN - 2700K/CRI 90 - 3000K/CRI 90



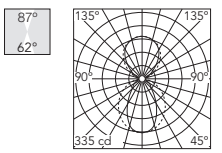
IP 20 — LED INCL.

Profilo elettromeccanico da interni con illuminazione lineare diretta e indiretta integrata per installazione a superficie o in sospensione. Con lunghezze da 1 a 2,5m* (distanza tra i centri dei giunti sferici). Da fissare con kit di sospensione alimentato e sostenuto mediante giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente.
Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso.

Electro-mechanical profile for indoor application with integrated direct and indirect linear light element for surface or suspended installation. With lengths varying from 1 to 2.5m* (distance between ball joint centers). Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately.
System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included.

2700K

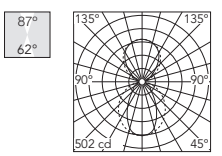
L: 1000 mm - 20,5W
744 lm UP - 1540 lm DOWN
- 09.8010.40
- 09.8010.1A
- 09.8010.14
- 09.8010.CZ



Luminous flux luminaire 1244 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	335 1.21
2	84 2.41
3	37 3.62
4	21 4.82
5	13 6.03

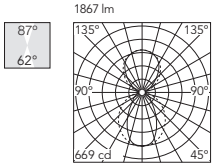
L: 1500 mm - 32W
1116 lm UP - 2310 lm DOWN
- 09.8012.40
- 09.8012.1A
- 09.8012.14
- 09.8012.CZ



Luminous flux luminaire 1867 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	502 1.21
2	125 2.41
3	56 3.62
4	31 4.82
5	20 6.03

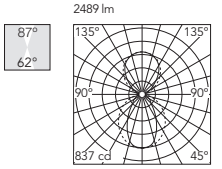
L: 2000 mm - 43W
1488 lm UP - 3080 lm DOWN
- 09.8014.40
- 09.8014.1A
- 09.8014.14
- 09.8014.CZ



Luminous flux luminaire 2489 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	669 1.21
2	167 2.41
3	74 3.62
4	42 4.82
5	27 6.03

L: 2500 mm - 54,5W
1860 lm UP - 3850 lm DOWN
- 09.8016.40
- 09.8016.1A
- 09.8016.14
- 09.8016.CZ



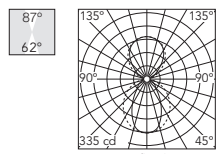
Luminous flux luminaire 3111 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	837 1.21
2	209 2.41
3	93 3.62
4	52 4.82
5	33 6.03

@White (40)

3000K

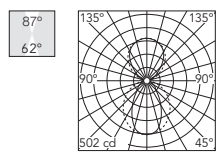
L: 1000 mm - 20,5W
744 lm UP - 1540 lm DOWN
- 09.8011.40
- 09.8011.1A
- 09.8011.14
- 09.8011.CZ



Luminous flux luminaire 1244 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	335 1.21
2	84 2.41
3	37 3.62
4	21 4.82
5	13 6.03

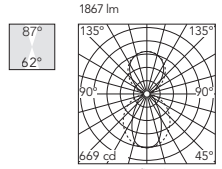
L: 1500 mm - 32W
1116 lm UP - 2310 lm DOWN
- 09.8013.40
- 09.8013.1A
- 09.8013.14
- 09.8013.CZ



Luminous flux luminaire 1867 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	502 1.21
2	125 2.41
3	56 3.62
4	31 4.82
5	20 6.03

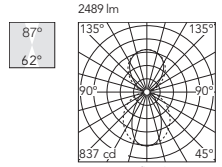
L: 2000 mm - 43W
1488 lm UP - 3080 lm DOWN
- 09.8015.40
- 09.8015.1A
- 09.8015.14
- 09.8015.CZ



Luminous flux luminaire 2489 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	669 1.21
2	167 2.41
3	74 3.62
4	42 4.82
5	27 6.03

L: 2500 mm - 54,5W
1860 lm UP - 3850 lm DOWN
- 09.8017.40
- 09.8017.1A
- 09.8017.14
- 09.8017.CZ



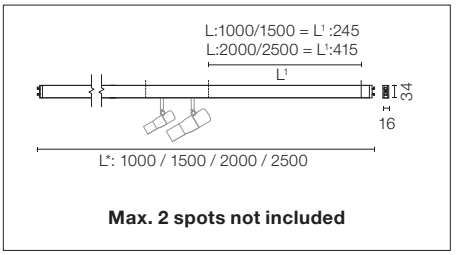
Luminous flux luminaire 3111 lm

Beam Angle:	62°
h(m)	E(lx) D(m)
1	837 1.21
2	209 2.41
3	93 3.62
4	52 4.82
5	33 6.03

@White (40)

Diversion Down + Spots

Light Source: Top LED 11W/m* - 1255 lm/m - 2700K/CRI 90 - 3000K/CRI 90



Max. 2 spots not included

IP 20

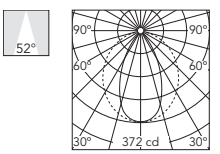
LED INCL

Profilo elettromeccanico da interni con illuminazione lineare diretta integrata e spazio per due spot, per installazione a superficie o in sospensione. Con lunghezze da 1 a 2,5m* (distanza tra i centri dei giunti sferici). Da fissare con kit di sospensione alimentato e sostenuto mediante giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente.
Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso.
Nelle strutture in sospensione composte da un unico profilo, è necessario equilibrare i faretti per evitarne l'inclinazione.

Electro-mechanical profile for indoor application with integrated direct linear light element and space for two spots, for surface or suspended installation. With lengths varying from 1 to 2.5m* (distance between ball joint centers). Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately.
System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included.
For single profile structures, suspended version, balance the spot to avoid profile tilting.

2700K

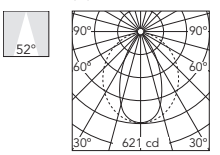
L: 1000 mm - 11W - 1255 lm
09.8020.40
09.8020.1A
09.8020.14
09.8020.CZ



Luminous flux luminaire 516 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	372	0.97
2	93	1.93
3	41	2.90
4	23	3.87
5	15	4.84

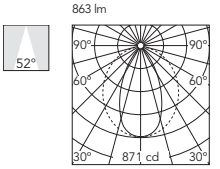
L: 1500 mm - 18W - 2097 lm
09.8022.40
09.8022.1A
09.8022.14
09.8022.CZ



Luminous flux luminaire 863 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	621	0.97
2	155	1.93
3	69	2.90
4	39	3.87
5	25	4.84

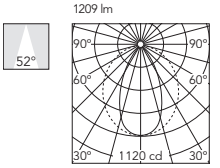
L: 2000 mm - 25W - 2939 lm
09.8024.40
09.8024.1A
09.8024.14
09.8024.CZ



Luminous flux luminaire 1209 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	871	0.97
2	218	1.93
3	97	2.90
4	54	3.87
5	35	4.84

L: 2500 mm - 32W - 3781 lm
09.8026.40
09.8026.1A
09.8026.14
09.8026.CZ



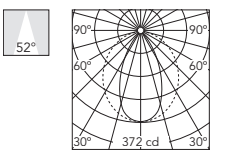
Luminous flux luminaire 1556 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	1120	0.97
2	280	1.93
3	124	2.90
4	70	3.87
5	45	4.84

@White (40)

3000K

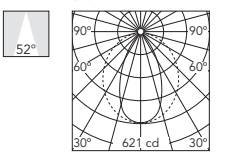
L: 1000 mm - 11W - 1255 lm
09.8021.40
09.8021.1A
09.8021.14
09.8021.CZ



Luminous flux luminaire 516 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	372	0.97
2	93	1.93
3	41	2.90
4	23	3.87
5	15	4.84

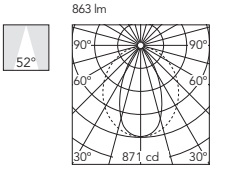
L: 1500 mm - 18W - 2097 lm
09.8023.40
09.8023.1A
09.8023.14
09.8023.CZ



Luminous flux luminaire 863 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	621	0.97
2	155	1.93
3	69	2.90
4	39	3.87
5	25	4.84

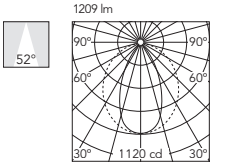
L: 2000 mm - 25W - 2939 lm
09.8025.40
09.8025.1A
09.8025.14
09.8025.CZ



Luminous flux luminaire 1209 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	871	0.97
2	218	1.93
3	97	2.90
4	54	3.87
5	35	4.84

L: 2500 mm - 32W - 3781 lm
09.8027.40
09.8027.1A
09.8027.14
09.8027.CZ



Luminous flux luminaire 1556 lm

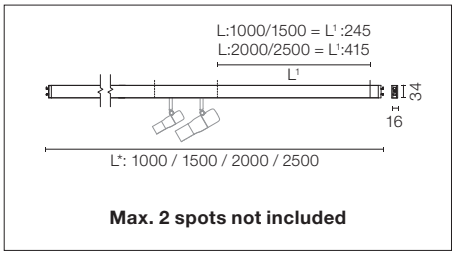
Beam Angle:		52°
h(m)	E(lx)	D(m)
1	1120	0.97
2	280	1.93
3	124	2.90
4	70	3.87
5	45	4.84

@White (40)

* Potenza senza proiettori / Power without spots.

Diversion Up&Down + Spots

Light Source: Top LED 18W/m* - 1999 lm/m - 2700K/CRI 90 - 3000K/CRI 90



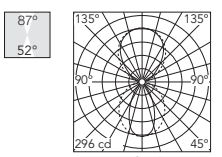
IP 20 — LED INCL

Profilo elettromeccanico da interni con illuminazione lineare diretta integrata e spazio per due spot, per installazione a superficie o in sospensione. Con lunghezze da 1 a 2,5m* (distanza tra i centri dei giunti sferici). Da fissare con kit di sospensione alimentato e sostenuto mediante giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente.
Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso.
Nelle strutture in sospensione composte da un unico profilo, è necessario equilibrare i faretti per evitarne l'inclinazione.

Electro-mechanical profile for indoor application with integrated direct linear light element and space for two spots, for surface or suspended installation. With lengths varying from 1 to 2.5m* (distance between ball joint centers). Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately.
System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included.
For single profile structures, suspended version, balance the spot to avoid profile tilting.

2700K

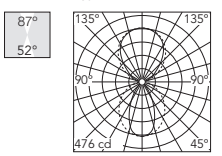
L: 1000 mm - 18W
744 lm UP - 1255 lm DOWN
09.8030.40
09.8030.1A
09.8030.14
09.8030.CZ



Luminous flux luminaire 1089 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	296	0.97
2	74	1.93
3	33	2.90
4	18	3.87
5	12	4.84

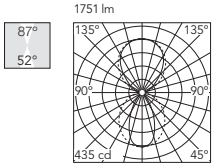
L: 1500 mm - 29,5W
1166 lm UP - 2097 lm DOWN
09.8032.40
09.8032.1A
09.8032.14
09.8032.CZ



Luminous flux luminaire 1751 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	476	0.97
2	119	1.93
3	53	2.90
4	30	3.87
5	19	4.84

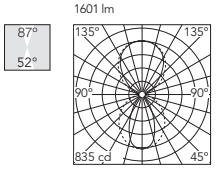
L: 2000 mm - 40,5W
1488 lm UP - 2939 lm DOWN
09.8034.40
09.8034.1A
09.8034.14
09.8034.CZ



Luminous flux luminaire 1601 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	435	0.97
2	109	1.93
3	48	2.90
4	27	3.87
5	17	4.84

L: 2500 mm - 52W
1816 lm UP - 3781 lm DOWN
09.8036.40
09.8036.1A
09.8036.14
09.8036.CZ



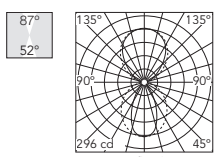
Luminous flux luminaire 3074 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	835	0.97
2	209	1.93
3	93	2.90
4	52	3.87
5	33	4.84

@White (40)

3000K

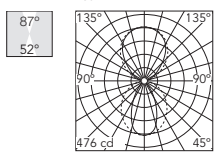
L: 1000 mm - 18W
744 lm UP - 1255 lm DOWN
09.8031.40
09.8031.1A
09.8031.14
09.8031.CZ



Luminous flux luminaire 1089 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	296	0.97
2	74	1.93
3	33	2.90
4	18	3.87
5	12	4.84

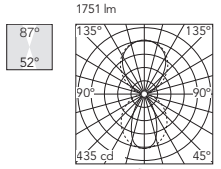
L: 1500 mm - 29,5W
1166 lm UP - 2097 lm DOWN
09.8033.40
09.8033.1A
09.8033.14
09.8033.CZ



Luminous flux luminaire 1751 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	476	0.97
2	119	1.93
3	53	2.90
4	30	3.87
5	19	4.84

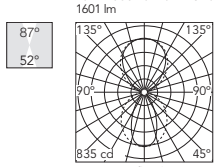
L: 2000 mm - 40,5W
1488 lm UP - 2939 lm DOWN
09.8035.40
09.8035.1A
09.8035.14
09.8035.CZ



Luminous flux luminaire 1601 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	435	0.97
2	109	1.93
3	48	2.90
4	27	3.87
5	17	4.84

L: 2500 mm - 52W
1816 lm UP - 3781 lm DOWN
09.8037.40
09.8037.1A
09.8037.14
09.8037.CZ



Luminous flux luminaire 3074 lm

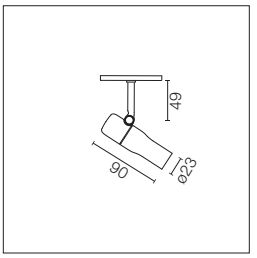
Beam Angle:		52°
h(m)	E(lx)	D(m)
1	835	0.97
2	209	1.93
3	93	2.90
4	52	3.87
5	33	4.84

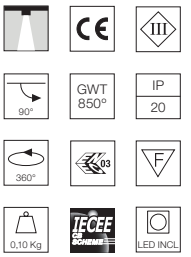
@White (40)

* Potenza senza proiettori / Power without spots.

Atom 90 Designed By Piero Lissoni

Light Source: Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90





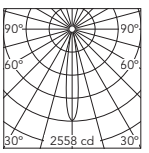
Modulo di illuminazione LED d'accento, installabile sul sistema Diversion. Convertitore elettronico DC/DC incorporato. Sistema regolabile con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non incluso. Per controllare individualmente gli spot tramite Casambi selezionare gli spot in versione Casambi. Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Diversion system. Electronic DC/DC converter incorporated. System controlled by 1-10V, DALI or Casambi. Broadcast control system. Dimmer not included. To individually control the spots via Casambi, choose the Casambi version of spots. Accessories included (honeycomb and screening crosspiece).

2700K
- 09.3831.40A
- 09.3831.1AA
- 09.3831.14A
- 09.3831.CZA

Casambi
- 09.3931.40A
- 09.3931.14A
- 09.3931.CZA

14° SPOT



Luminous flux luminaire 224 lm

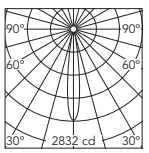
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2558	0.25
2	640	0.51
3	284	0.76
4	160	1.02
5	102	1.27

3000K
- 09.3830.40A
- 09.3830.1AA
- 09.3830.14A
- 09.3830.CZA

Casambi
- 09.3930.40A
- 09.3930.14A
- 09.3930.CZA

14° SPOT



Luminous flux luminaire 247 lm

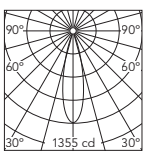
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2832	0.25
2	708	0.51
3	315	0.76
4	177	1.02
5	113	1.27

2700K
- 09.3833.40A
- 09.3833.1AA
- 09.3833.14A
- 09.3833.CZA

Casambi
- 09.3933.40A
- 09.3933.14A
- 09.3933.CZA

25° MEDIUM



Luminous flux luminaire 261 lm

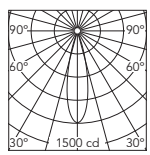
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1355	0.45
2	339	0.89
3	151	1.34
4	85	1.79
5	54	2.23

3000K
- 09.3832.40A
- 09.3832.1AA
- 09.3832.14A
- 09.3832.CZA

Casambi
- 09.3932.40A
- 09.3932.14A
- 09.3932.CZA

25° MEDIUM



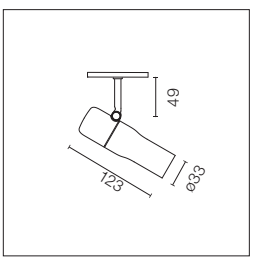
Luminous flux luminaire 289 lm

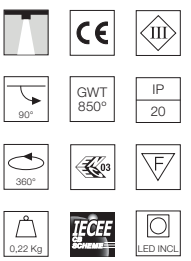
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1500	0.45
2	375	0.89
3	167	1.34
4	94	1.79
5	60	2.23

Atom 120 Designed By Piero Lissoni

Light Source: Power LED 8W - 635 lm - 2700K/CRI 90 / 8W - 680 lm - 3000K/CRI 90





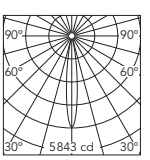
Modulo di illuminazione LED d'accento, installabile sul sistema Diversion. Convertitore elettronico DC/DC incorporato. Sistema regolabile con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non incluso. Per controllare individualmente gli spot tramite Casambi selezionare gli spot in versione Casambi. Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Diversion system. Electronic DC/DC converter incorporated. System controlled by 1-10V, DALI or Casambi. Broadcast control system. Dimmer not included. To individually control the spots via Casambi, choose the Casambi version of spots. Accessories included (honeycomb and screening crosspiece).

2700K
- 09.3841.40A
- 09.3841.1AA
- 09.3841.14A
- 09.3841.CZA

Casambi
- 09.3941.40A
- 09.3941.14A
- 09.3941.CZA

14° SPOT



Luminous flux luminaire 433 lm

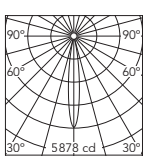
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5843	0.24
2	1461	0.48
3	649	0.72
4	365	0.95
5	234	1.19

3000K
- 09.3840.40A
- 09.3840.1AA
- 09.3840.14A
- 09.3840.CZA

Casambi
- 09.3940.40A
- 09.3940.14A
- 09.3940.CZA

14° SPOT



Luminous flux luminaire 440 lm

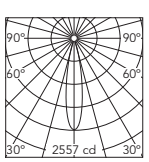
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5878	0.24
2	1469	0.49
3	653	0.73
4	367	0.97
5	235	1.21

2700K
- 09.3843.40A
- 09.3843.1AA
- 09.3843.14A
- 09.3843.CZA

Casambi
- 09.3943.40A
- 09.3943.14A
- 09.3943.CZA

20° MEDIUM



Luminous flux luminaire 364 lm

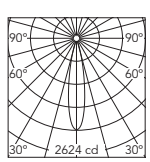
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2557	0.35
2	639	0.70
3	284	1.06
4	160	1.41
5	102	1.76

3000K
- 09.3842.40A
- 09.3842.1AA
- 09.3842.14A
- 09.3842.CZA

Casambi
- 09.3942.40A
- 09.3942.14A
- 09.3942.CZA

20° MEDIUM



Luminous flux luminaire 373 lm

Beam Angle: 20°

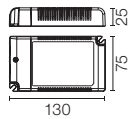
h(m)	E(lx)	D(m)
1	2624	0.35
2	656	0.70
3	292	1.06
4	164	1.41
5	105	1.76

Driver / Drivers

Remote Installation

Fonte di alimentazione remota. Regolabile mediante protocollo 1/10V o non regolabile. 24V. Intervallo di dimmerazione 20-100%

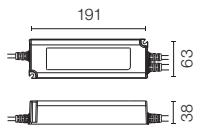
Remote power supply. Dimmable through 1/10V protocol or Non Dimmable. 24V. Dimming range 20-100%



57W - 220/240V
60.9361

Fonte di alimentazione remota. Regolabile mediante protocollo 0-1/10V. 24V. Intervallo di dimmerazione 0-100%. Carico minimo 20W

Remote power supply. Dimmable through 0-1/10V. protocol. 24V. Dimming range 10-100%. Minimum load 20W

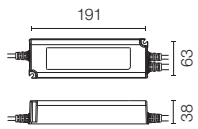


120W - 110*/240V
60.9681

*UL max 100W

Fonte di alimentazione remota. Regolabile mediante protocollo DALI. 24V. Intervallo di dimmerazione 10-100%. Carico minimo 20W

Remote power supply. Dimmable through DALI protocol. 24V. Dimming range 10-100%. Minimum load 20W



120W - 110*/240V
60.9880

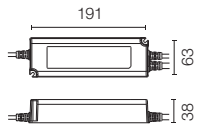
*UL max 100W

Casambi

Remote Installation

Fonte di alimentazione remota. Regolabile mediante protocollo. 24V. Casambi. Intervallo di dimmerazione 10-100%. Carico minimo 20W

Remote power supply. Dimmable through Casambi protocol. 24V. Dimming range 10-100%. Minimum load 20W

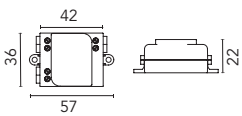


120W - 110*/240V
60.9683

*UL max 100W

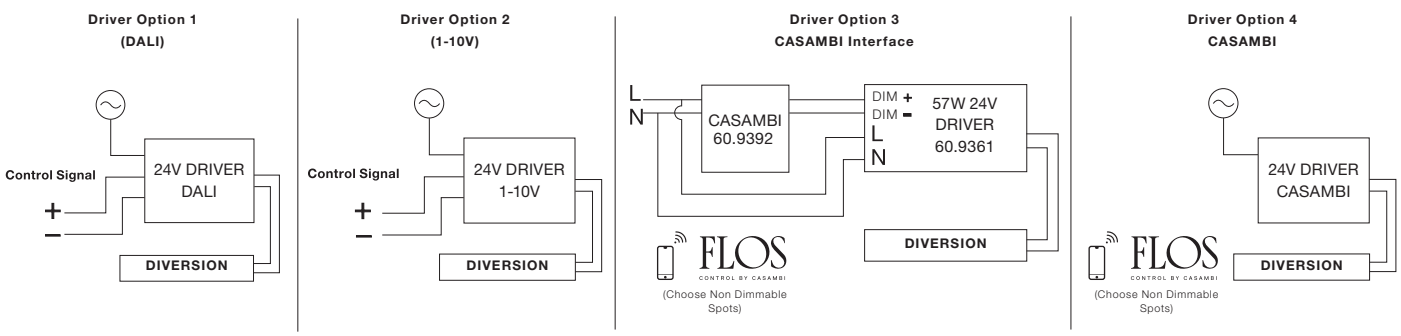
Driver Casambi. Utilizzare solo con 60.9361. È necessario 1-10V o driver Dali, da ordinare separatamente. Intervallo di dimmerazione 20-100%

Casambi controller. Use only with 60.9361. Requires 1-10V or Dali driver. It must be ordered separately. Dimming range 20-100%

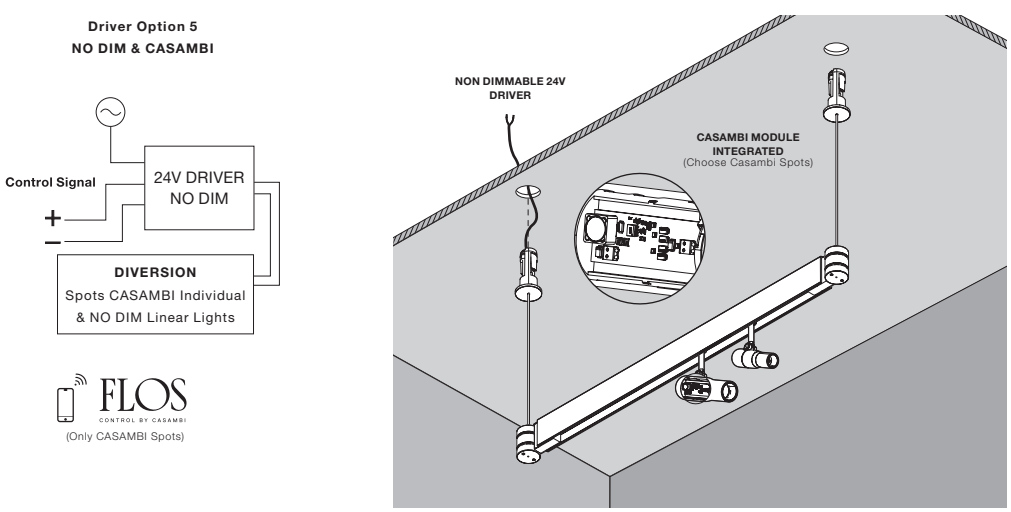


220-240Vac
60.9392

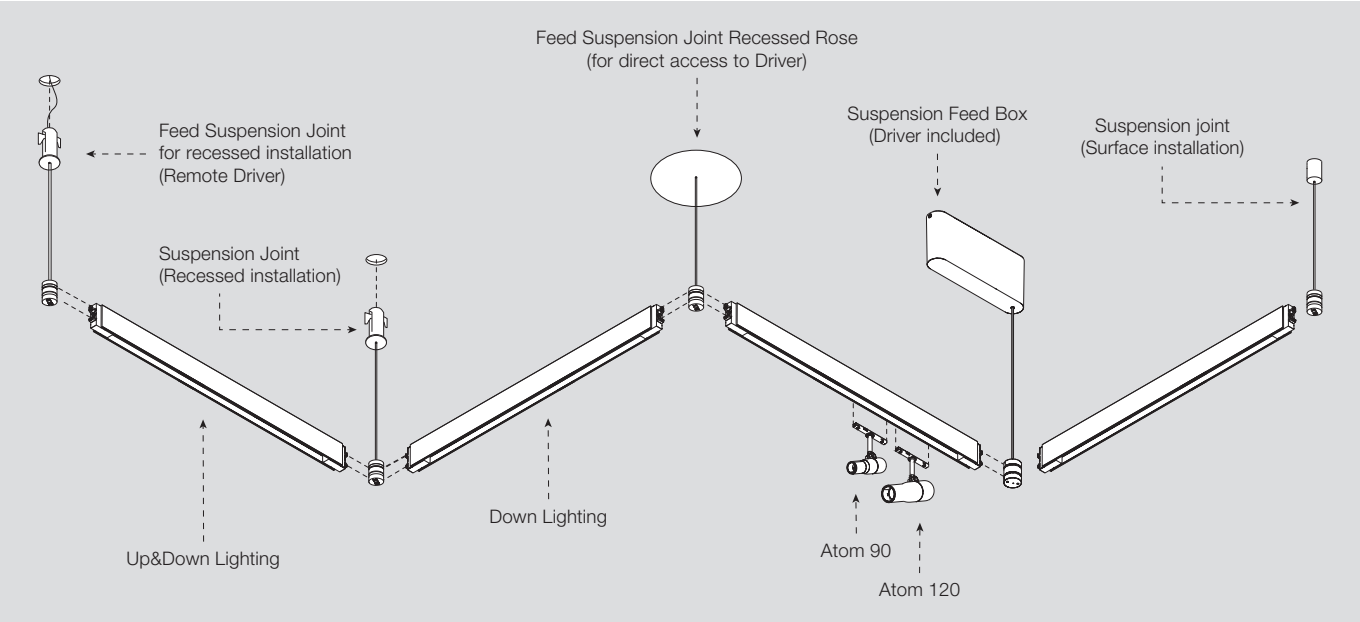
Remote Driver Installations - Broadcast DIM



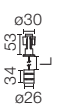
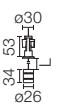
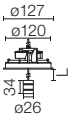
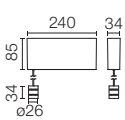
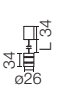
Remote Driver Installations - Spots CASAMBI Individual & NO DIM Linear Lights



SUSPENSION INSTALLATION

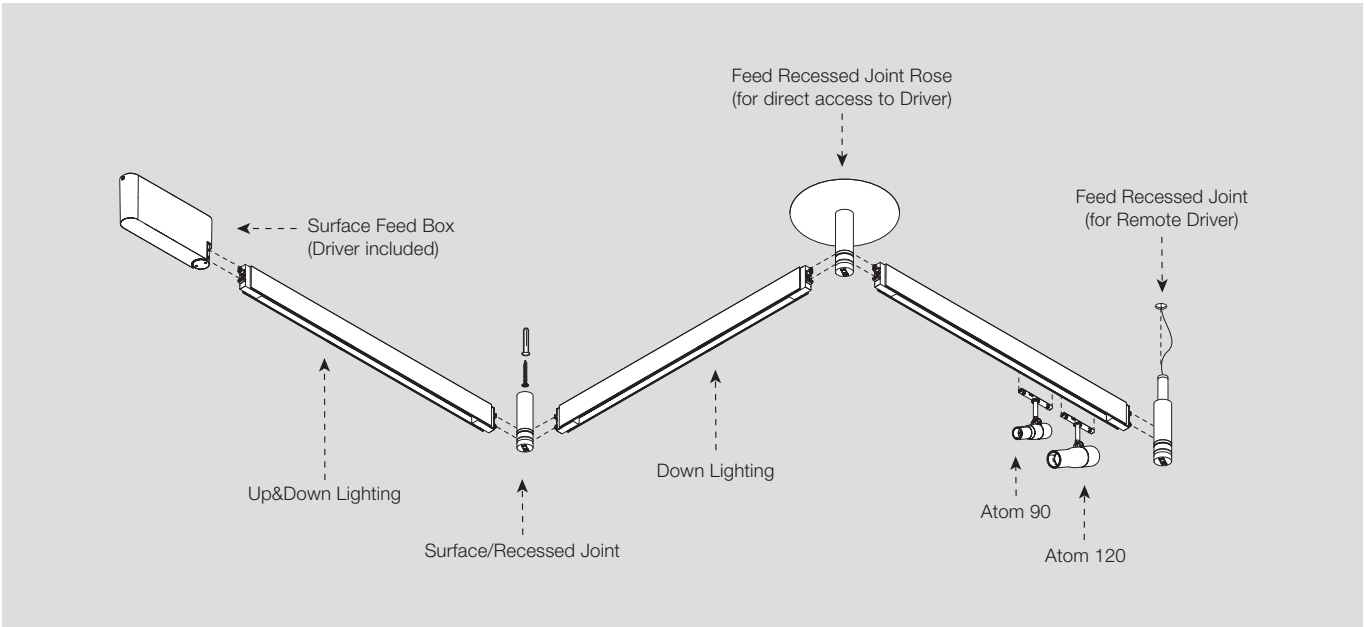


Accessori / Accessories

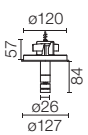
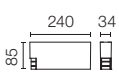
Giunto di alimentazione per sospensione.24V. Cavo di alimentazione: 3800mm.	Feed suspension joint. 24V. Power cable: 3800 mm.			06.5300.40 06.5300.1A 06.5300.14 06.5300.CZ
Giunto di sospensione. Filo in acciaio 0,6mm di spessore e lunghezza 3800 mm.	Suspension joint. 0.6 mm thick, 3800 mm long steel wire.			06.5301.40 06.5301.1A 06.5301.14 06.5301.CZ
Giunto di alimentazione per sospensione da incassare con rosone. 24V. Cavo di alimentazione: 3800mm.	Feed suspension joint with rose, for recessing. 24V. Power cable: 3800 mm.			06.5302.40 06.5302.1A 06.5302.14 06.5302.CZ
Cassetta di alimentazione in sospensione per installazione a superficie. 24V. Cavo di alimentazione: 3800mm. Driver compreso. (1-10V/DALI/ Casambi).	Suspension feed box, for surface installation. 24V. Power cable: 3800 mm. Driver included (1-10V/DALI/ Casambi).			1-10V / 57W - 220-240Vac 06.5310.40 06.5310.1A 06.5310.14 06.5310.CZ *DALI / 57W - 220-240Vac 06.5314.40 06.5314.1A 06.5314.14 06.5314.CZ Casambi / 57W - 220-240Vac 06.5311.40 06.5311.1A 06.5311.14 06.5311.CZ
Giunto di sospensione per installazione a superficie. Filo in acciaio 0,6mm di spessore e lunghezza 3800 mm.	Suspension joint, for surface installation. 0.6 mm thick, 3800 mm long steel wire.			06.5303.40 06.5303.1A 06.5303.14 06.5303.CZ

* Interfaccia DALI compatibile (IEC 62386-101/102). Attenzione: trattandosi di un componente DALI compatibile, potrebbe non rispondere a funzioni avanzate del protocollo DALI. Per ulteriori informazioni si prega di consultare le caratteristiche tecniche nella pagina web Flos / Compatible DALI interface (IEC 62386-101/102). Please note that since it is a DALI compatible component, it may not respond to advanced DALI protocol functions. For more information, see the technical specifications section on the Flos website.

SURFACE INSTALLATION



Accessori / Accessories

Giunto di alimentazione a incasso. 24V.	Feed recessed joint. 24V			06.5304.40 06.5304.1A 06.5304.14 06.5304.CZ
Giunto a incasso e a superficie.	Recessed / surface joint.			06.5305.40 06.5305.1A 06.5305.14 06.5305.CZ
Giunto di alimentazione da incasso con rosone. 24V.	Feed recessed joint rose. 24V.			06.5306.40 06.5306.1A 06.5306.14 06.5306.CZ
Cassetta di alimentazione per installazione a superficie. 24V. Driver compreso (1-10V/DALI/ Casambi).	Surface feed box, for ceiling installation. 24V. Driver included (1-10V/DALI/ Casambi).			1-10V / 57W - 220-240Vac 06.5312.40 06.5312.1A 06.5312.14 06.5312.CZ *DALI / 57W - 220-240Vac 06.5315.40 06.5315.1A 06.5315.14 06.5315.CZ Casambi / 57W - 220-240Vac 06.5313.40 06.5313.1A 06.5313.14 06.5313.CZ

* Interfaccia DALI compatibile (IEC 62386-101/102). Attenzione: trattandosi di un componente DALI compatibile, potrebbe non rispondere a funzioni avanzate del protocollo DALI. Per ulteriori informazioni si prega di consultare le caratteristiche tecniche nella pagina web Flos / Compatible DALI interface (IEC 62386-101/102). Please note that since it is a DALI compatible component, it may not respond to advanced DALI protocol functions. For more information, see the technical specifications section on the Flos website.

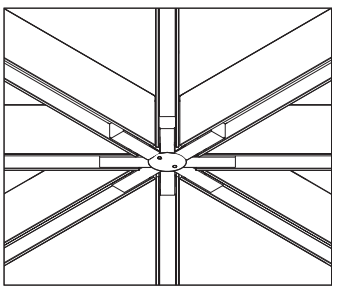
DIVERSION — FAQ

• Quanti profili possono essere alimentati dalla stessa fonte di alimentazione?
Il limite è dato dalla la potenza. Usando la fonte di alimentazione di 120W bisogna adeguare il numero di apparecchi a questa potenza massima.

• Quanti profili possono essere collegati a un solo giunto?
Allo stesso giunto possono essere collegati massimo 8 profili.

• How many profiles can I feed up with the same driver?
Power is the limit. When using the 120W driver model, the number of luminaires must be adjusted to that maximum consumption.

• How many profiles can I connect to one single joint?
It is possible to connect up to 8 profiles to the same joint.



• Quanti profili possono essere alimentati da un solo giunto di alimentazione?
Il massimo sono 8, uno ogni 45º, e il limite è dato dalla potenza che deve essere inferiore a 120W.

- Esempio 1: usando i profili di 1m e di illuminazione diretta (DOWN).
Potenza Modulo luce = 13,5W.
120W/13,5W = 8,88 moduli, arrotondando al numero intero per difetto abbiamo un massimo di 8 moduli.
Quindi il giunto potrà essere completato con un massimo di 8 moduli lineari di luce senza faretti.

- Esempio 2: usando i profili di 2,5m con emissione diretta e indiretta (Up&Down) con due faretti Atom 120.
Potenza Modulo luce + 2 faretti = 54,5W + 2X8W = 70,5W. 120W/70,5W = 1,7 moduli, arrotondando al numero intero per difetto abbiamo un massimo di 1 modulo.
Quindi il giunto potrà essere completato con un solo modulo lineare di luce con due faretti. Per aggiungere altri elementi allo stesso giunto, questi dovranno essere alimentati da un altro giunto nell'estremo opposto.

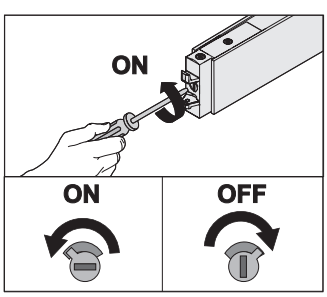
È fondamentale configurare gli interruttori situati agli estremi di ogni profilo per evitare di attivare/disattivare varie fonti di alimentazione, cosa che provocherebbe un cattivo funzionamento del sistema.

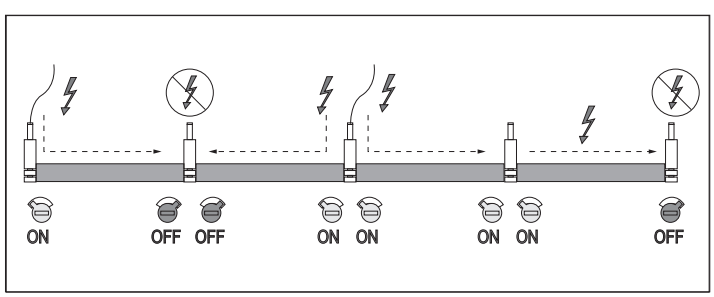
• How many profiles can I feed up with one single feeding joint?
The maximum quantity is 8 pieces, one every 45°. The limit is represented by their total power consumption which has to be less than 120W.

- Example 1; when using 1m profiles with direct light emission (DOWN).
Lighting module power consumption = 13,5W.
120W/13,5W = 8,88 lighting modules, which means 8 modules maximum.
The joint could therefore feature up to 8 light modules single emission without spots.

- Example 2; when using 2,5m profiles featuring direct/indirect light emission (Up&Down) with 2 Atom 120 spots.
Lighting module power consumption including 2 spots = 54,5W + 2x8W = 70,5W.
120W/70,5W = 1,7 modules, which means 1 module maximum.
It is therefore possible to complete a joint attaching only one lighting module Up&Down equipped with two spots. In order to add more elements to the same joint, these will need to be fed by another dedicated joint located on the opposite side of the profile.

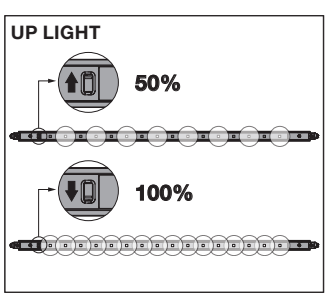
Please make sure to set the integrated switches located at the end of each profile. This will avoid switching multiple power supplies, which would cause the entire system to malfunction.





• Posso controllare ogni apparecchio individualmente?
No, il sistema è controllato simultaneamente (broadcast). L'illuminazione diretta e indiretta non possono essere separate per essere controllate in modo indipendente.
I moduli con illuminazione indiretta sono dotati di un commutatore per ridurre la potenza massima al 50%, fissando questa potenza massima senza incidere sulle opzioni di regolazione DALI, 1-10V o Casambi.

• Can I control each luminaire individually?
No, the entire system is controlled simultaneously (broadcast). Direct and indirect lighting cannot be separated for independent control either.
Modules with indirect illumination are equipped with a switch to reduce the maximum power of 50%, establishing it as the maximum without affecting the DALI, 1-10V or Casambi dimming options.



DIVERSION — FAQ

• Con una alimentazione a superficie qual è il profilo più grande che è possibile installare?
- Up&Down - 2500mm
- Up&Down + 2 Spots - 2000m
- Down - 2500mm
- Down + 2 Spots - 2500mm

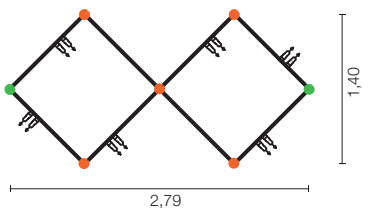
• Che tipo di configurazioni posso realizzare con il sistema Diversion?
A titolo di esempio mostriamo le seguenti configurazoni; le possibilitá sono pressoché infinite tenendo conto che l'angolo minimo di rotazione tra i profili è di 45° e il carico massimo dipende dall'unitá di alimentazione selezionata.
(Unitá di alimentazione non inclusa, a secondo dell'installazione il driver puó essere installato remoto o all'interno di box dedicati in superficie o sospensione).

• Which is the biggest profile I can install with the surface power supply?
- Up&Down - 2500mm
- Up&Down + 2 Spots - 2000m
- Down - 2500mm
- Down + 2 Spots - 2500mm

• Which kind of layouts can be designed with Diversion?
As an example, we show the following compositions; the possibilities of configuration with this system are almost endless considering that the minimum angle between two profiles is 45° and the maximum load depends on the feeding equipment selected.
(Feeding equipment is not included, depending on the installation, the equipment can be remote or with suspension or surface boxes).

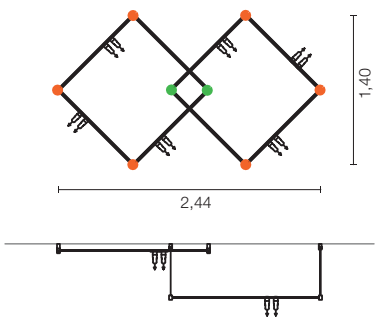
Example No.1

6 x Light Module Diversion Down + Spots - L 1000 mm
2 x Light Module Diversion Down - L 1000 mm
12 x Atom 120
5 x Joint
2 x Power Joint



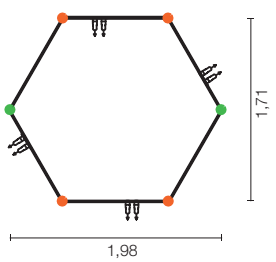
Example No.2

6 x Light Module Diversion Down + Spots - L 1000 mm
2 x Light Module Diversion Down - L 1000 mm
12 x Atom 90
1 x Power Joint Suspension
3 x Joint Suspension
1 x Power Joint Surface
3 x Joint Surface



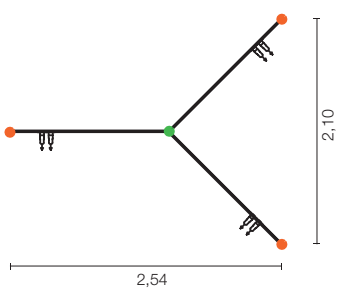
Example No.3

4 x Light Module Diversion Down + Spots - L 1000 mm
2 x Light Module Diversion Down - L 1000 mm
8 x Atom 120
4 x Joint
2 x Power Joint



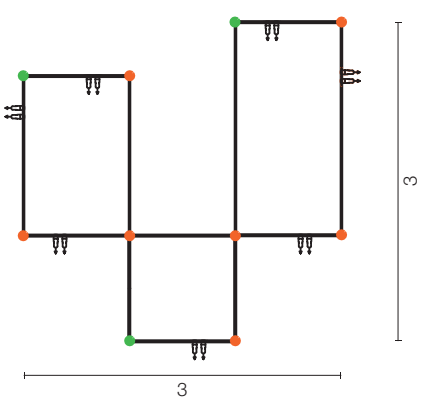
Example No.4

3 x Light Module Diversion Down + Spots - L 1000 mm
6 x Atom 90
3 x Joint
1 x Power Joint



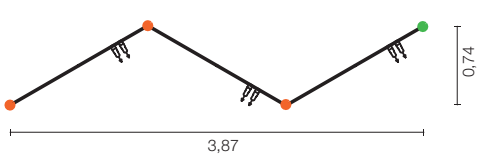
Example No.5

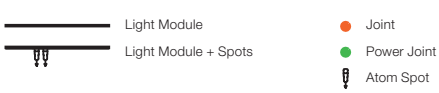
5 x Light Module Diversion Down + Spots - L 1000 mm
3 x Light Module Diversion Down - L 1000 mm
1 x Light Module Diversion Down + Spots - L 1500 mm
1 x Light Module Diversion Down - L 1500 mm
1 x Light Module Diversion Down + Spots - L 2000 mm
1 x Light Module Diversion Down - L 2000 mm
14 x Atom 90
6 x Joint
3 x Power Joint



Example No.6

3 x Light Module Diversion Up&Down + Spots - L 1500 mm
6 x Atom 90
3 x Joint
1 x Power Joint

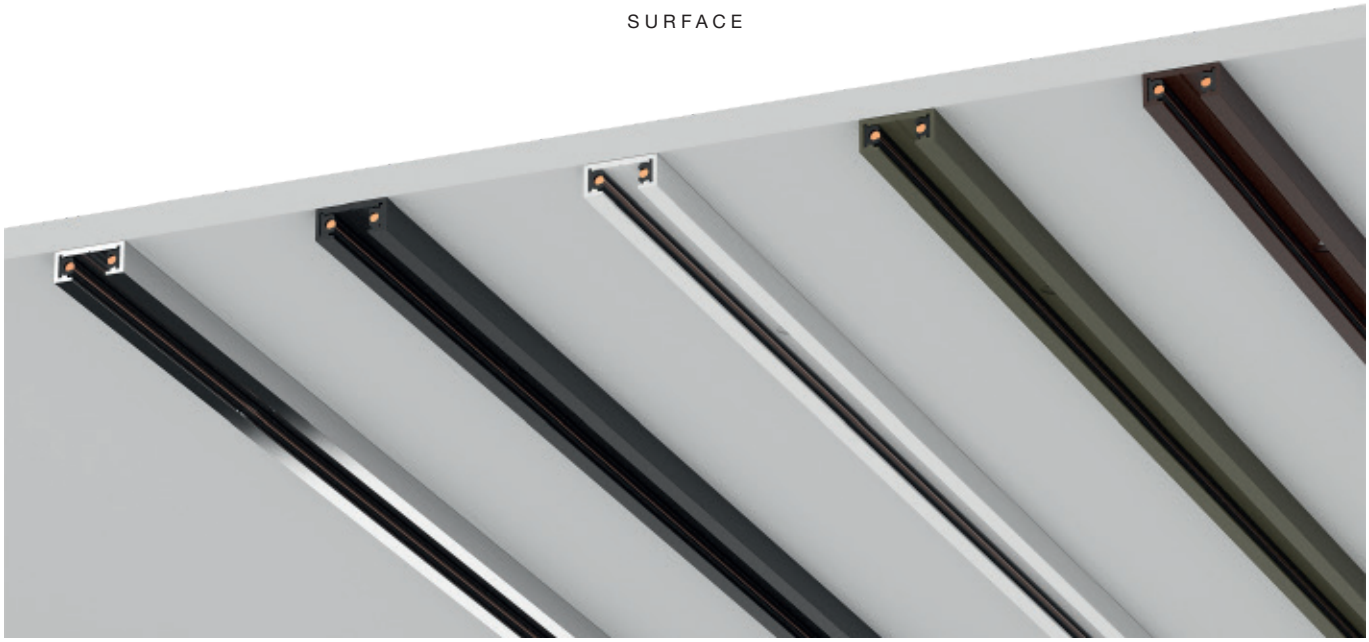




ZERO TRACK

DESIGNED BY FLOS ARCHITECTURAL

SURFACE



Surface Profiles

- 40 Bianco / 40 White
- 06 Cromo / 06 Chrome
- 14 Nero / 14 Black
- CZ Bronzo / CZ Bronze
- 18 Deep brown / 18 Deep brown

LIGHT MODULES

FIND ME 0

LIGHT SOURCE
POWER LED
3,5W
300 lm
2700K/CRI 90
325 lm
3000K/CRI 90

FIND ME 1

LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

FIND ME 2

LIGHT SOURCE
POWER LED
10,5W
650 lm
2700K/CRI 90
700 lm
3000K/CRI 90

FIND ME 1 SUSPENSION

LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 90

LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 120

LIGHT SOURCE
POWER LED
8W
635 lm
2700K/CRI 90
680 lm
3000K/CRI 90

ATOM 200

LIGHT SOURCE
POWER LED
10,5W
1050 lm
2700K/CRI 90
1150 lm
3000K/CRI 90

Descrizione
Questo nuovo sistema di profili per installazione a superficie è caratterizzato da dimensioni ridotte che conferiscono un'estetica minimalista molto apprezzata in svariati spazi architettonici. Per soluzioni a soffitti non accessibili, il sistema è fornito con fonti di alimentazione attenuabili integrate, con un sistema di controllo Casambi. Sono disponibili anche delle fonti di alimentazione remote e regolabili con sistemi 0/1-10V · Push, DALI · Push Broadcast e Casambi broadcast. Il sistema permette pure una regolazione Casambi punto a punto – con fonte di alimentazione remota-. Il sistema Casambi che regola l'illuminazione di ciascun punto in modo individuale via buetooht usa l'APP FLOS Control® powered di Casambi, l'applicazione specifica per dispositivi cellulari (disponibile su Apple Store e Google Play).
Il sistema a guide di alluminio estruso è fornito con lunghezza fino a 3m e nei colori bianco, nero, deep brown, bronzo e cromo.
Sono dotati di binari elettrificati alimentabili a 24 Vdc.

Sistema Ottico
- Find Me 0: Spot, Medium.
- Find Me 1: Spot, Medium.
- Find Me 2: Spot, Medium, Flood.
- Find Me 1 Suspension: Spot, Medium.
- Atom 90: Spot, Medium.
- Atom 120: Spot, Medium.
- Atom 200: General lighting.

Unità di Alimentazione
Il sistema può essere alimentato da una fonte remota non inclusa o con l'apparecchiatura di alimentazione da inserire nella guida, fornita con una fonte di alimentazione regolabile.
Il connettore di alimentazione iniziale dispone di uno spazio per l'ingresso dei cavi sia nella parte superiore che in quella laterale. Il connettore di alimentazione, l'alimentatore intermedio e gli elementi angolari di 90° si possono alimentare esclusivamente dal retro.
La lunghezza massima della pista con lo stesso driver è di 10 metri.

Informazioni Aggiuntive
Sistema elettrico alimentato a 24V e limitato ad una corrente massima di 5A e 120W.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.
In alcuni casi, il tipo di installazione può far sì che il sistema di attenuazione dell'illuminazione produca un leggero ronzio.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
This new system of profiles for surface installation is characterized by its reduced dimensions, providing a minimalist aesthetic which is highly appreciated in various architectural spaces. For non-accessible ceilings, the system has integrated dimmable power supplies, dimmable through Casambi control systems.
Remote power supplies that are dimmable through 0/1-10 V · Push, DALI · Push Broadcast and Casambi broadcast control systems are also available. The system is also dimmable point by point through the Casambi system—with a remote power supply. The Casambi system for individual Bluetooth dimming of each light point can be managed through the FLOS Control® app powered by Casambi for mobile devices (available on the Apple Store and Google Play).
The system of extruded aluminum tracks up to 3 meters in white, black, deep brown bronze and chrome.
They are equipped with electric tracks supporting 24Vdc power supplies.

Optic system
- Find Me 0: Spot, Medium.
- Find Me 1: Spot, Medium.
- Find Me 2: Spot, Medium, Flood.
- Find Me 1 Suspension: Spot, Medium.
- Atom 90: Spot, Medium.
- Atom 120: Spot, Medium.
- Atom 200: General lighting.

Power Supply
The system can be powered by a remote power supply (not included) or by power supply equipments to be inserted in the track, which include a dimmable power supply.
The initial power connector has a space for cable insertion through both the upper and side parts. The power connector, middle power supply and 90° corners can be powered only from the back.
The maximum length of the track with the same driver is 10 meters.

Additional Information
Electrical system powered at 24Vdc and limited to a maximum current of 5A and a maximum power of 120W.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.
In few cases, depending on the installation, the broadcast dimming can produce an audible buzz.

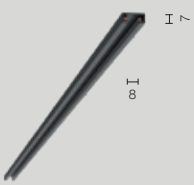
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

HOW TO ORDER

1 CHOOSE YOUR PROFILE AND LENGTH

SURFACE PROFILE



L: 1 / 2 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Feed connector

Right & Left

End cap

Intermediate Feed connector

Straight

Stopper

Intermediate connector

Feed 90° Corner

Feed Inner 90° Corner

Feed T piece

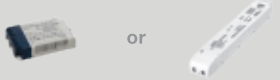
Feed Cross piece

3 SELECT POWER SUPPLY AND CONTROL OPTION

Recessed installation remote driver

(select the driver with the appropriate power according to the needs of your project)

Non Dimmable



25W / 36W / 57W — or — 60W / 100W / 120W

0/1-10V · Push broadcast

Dimmer + 25W / 36W / 57W or 60W / 100W / 120W

DALI · Push broadcast

Dimmer + 25W / 36W / 57W or 60W / 100W / 120W

Casambi broadcast

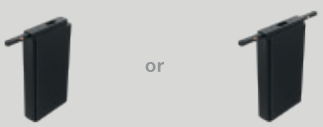
Dimmer + 25W / 36W / 57W or 60W / 100W / 120W + No DIM

Casambi

25W / 36W / 57W or 60W / 100W / 120W + Casambi

Surface installation

Non Dimmable



or

Casambi

or + Casambi integrated spots

4 SELECT A LIGHT MODULE AND CONTROL OPTION

Standard / Casambi Integrated (individual control)

Find Me 0

S/M

Atom 90

S/M

Find Me 1

S/M

Atom 120

S/M

Find Me 2

S/M/F

Atom 200

General Lighting

Find Me Suspension

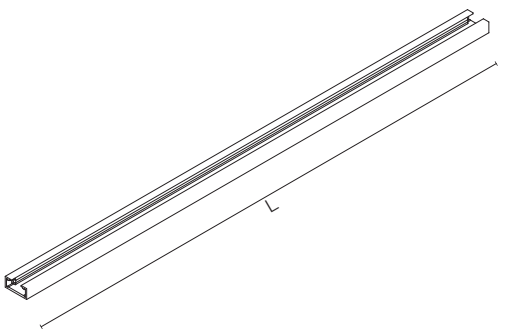
S/M

Profili

Profilo elettromeccanico da interni per installazione a superficie (soffitto o parete). Da fissare con tappi a vite specifici forniti con il profilo. Disponibili lunghezze da 1m a 3m.
Il connettore di alimentazione, i connettori intermedi e i tappi vanno ordinati separatamente.
Disponibili connettori meccanici angolari complanari alimentabili a 90° e curvi (elemento simmetrico da sinistra e destra), connettori angolari di 90° con cambio di quota (parete-soffitto o parete-parete), e connettori a “T” e “X”.
Disponibili elementi di connessione alimentabili complanari a 90° e curvi
Per installazioni verticali è necessario installare lo stopper, da ordinare separatamente.

Profiles

Electro-mechanical indoor profile for surface installation (ceiling or wall). To be fixed with specific screw plugs that come with the profile. 1-meter to 3-meters lengths.
It is necessary to order the power connector, intermediate connectors and covers separately.
Feed unit connectors available as 90° flat corner and curve (symmetric element for left/right corner), ceiling/wall - wall/wall inner corner, as well as “T” and “X” shape.
For vertical installations, installing the stopper is mandatory. It must be ordered separately.



L: 1 m / 2 m / 3 m

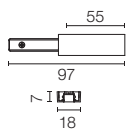
L: 1000 mm
06.2500.40
06.2500.06
06.2500.14
06.2500.CZ
06.2500.18

L: 2000 mm
06.2501.40
06.2501.06
06.2501.14
06.2501.CZ
06.2501.18

L: 3000 mm
06.2502.40
06.2502.06
06.2502.14
06.2502.CZ
06.2502.18

Connettore di alimentazione per apparecchio remoto. Possibile entrata del cavo di alimentazione sia nella parte superiore che laterale.

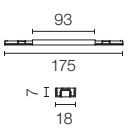
Feed unit for remote power supply unit. Power cable inserting is possible both from the top and the side.



06.2540.40
06.2540.14
06.2540.CZ
06.2540.18

Connettore di alimentazione intermedio. Ingresso del cavo di alimentazione superiore.

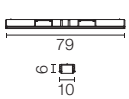
Feed intermediate connector. Upper feeding cable entry.



06.2541.40
06.2541.14
06.2541.CZ
06.2541.18

Angolo esterno.

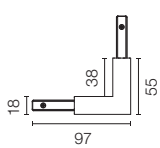
Intermediate connector.



06.2506.40
06.2506.14

Angolo piatto 90°. Presenta uno spazio posteriore che rende possibile la connessione di alimentazione.

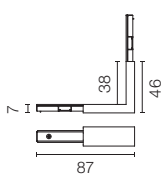
90° flat corner. Can be powered. It has a rear space for the supply connection.



06.2542.40
06.2542.14
06.2542.CZ
06.2542.18

Angolo interno soffitto/parete - parete/parete. Presenta uno spazio posteriore su ogni lato che rende possibile la connessione di alimentazione.

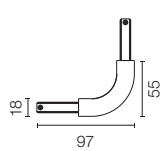
Ceiling/wall - wall/wall inner corner. Can be powered. It has two spaces for the supply connection located on each side at the rear.



06.2543.40
06.2543.14
06.2543.CZ
06.2543.18

Curva interna soffitto/soffitto - parete/parete. Alimentabile dal retro.

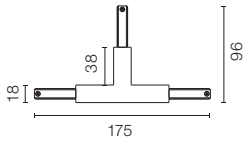
Interior ceiling/ceiling-wall/ wall curve. Can be powered via connections on the back.



06.2544.40
06.2544.14
06.2544.CZ
06.2544.18

Connettore a forma di “T”. Alimentabile dal retro.

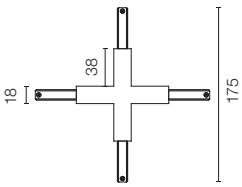
T-shaped connector. Can be powered via connections on the back.



06.2545.40
06.2545.14
06.2545.CZ
06.2545.18

Connettore a forma di “X”. Alimentabile dal retro.

Cross-shaped connector. Can be powered via connections on the back.



06.2546.40
06.2546.14
06.2546.CZ
06.2546.18

Terminale di chiusura.

End cap.

06.2509.40
06.2509.14
06.2509.CZ
06.2509.18

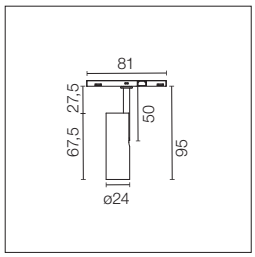
Stopper. Per fissaggio di apparecchi di illuminazione su guide verticali.

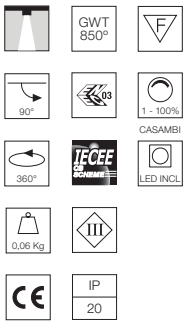
Stopper. For fixing luminaires in vertical track installations.

08.0630.40
08.0630.14

Find Me 0 Designed By Jorge Herrera

Light Source: Power LED 3,5W - 300 lm - 2700K/CRI 90 / 3,5W - 325 lm - 3000K/CRI 90





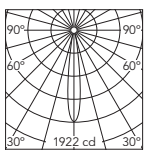
Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 0/1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 0/1-10V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

2700K
- 09.3801.40A
- 09.3801.06A
- 09.3801.14A
- 09.3801.CZA
- 09.3801.18A

**Casambi integrated
- 09.3901.40A
- 09.3901.06A
- 09.3901.14A
- 09.3901.CZA
- 09.3901.18A

15° SPOT



Luminous flux luminaire
169 lm

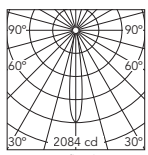
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1922	0.26
2	481	0.52
3	214	0.77
4	120	1.03
5	77	1.29

3000K
- 09.3800.40A
- 09.3800.06A
- 09.3800.14A
- 09.3800.CZA
- 09.3800.18A

**Casambi integrated
- 09.3900.40A
- 09.3900.06A
- 09.3900.14A
- 09.3900.CZA
- 09.3900.18A

15° SPOT



Luminous flux luminaire
183 lm

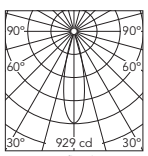
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2084	0.26
2	521	0.52
3	232	0.77
4	130	1.03
5	83	1.29

2700K
- 09.3803.40A
- 09.3803.06A
- 09.3803.14A
- 09.3803.CZA
- 09.3803.18A

**Casambi integrated
- 09.3903.40A
- 09.3903.06A
- 09.3903.14A
- 09.3903.CZA
- 09.3903.18A

25° MEDIUM



Luminous flux luminaire
179 lm

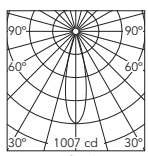
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	929	0.45
2	232	0.89
3	103	1.34
4	58	1.79
5	37	2.23

3000K
- 09.3802.40A
- 09.3802.06A
- 09.3802.14A
- 09.3802.CZA
- 09.3802.18A

**Casambi integrated
- 09.3902.40A
- 09.3902.06A
- 09.3902.14A
- 09.3902.CZA
- 09.3902.18A

25° MEDIUM



Luminous flux luminaire
194 lm

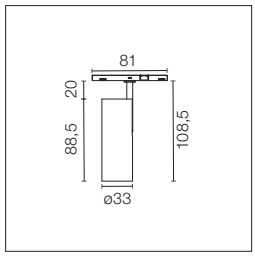
Beam Angle: 25°

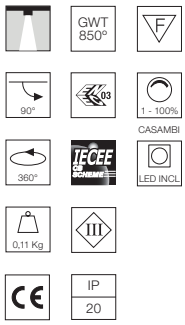
h(m)	E(lx)	D(m)
1	1007	0.45
2	252	0.89
3	112	1.34
4	63	1.79
5	40	2.23

** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

Find Me 1 Designed By Jorge Herrera

Light Source: Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90





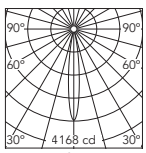
Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 0/1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 0/1-10V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

2700K
- 09.3812.40A
- 09.3812.06A
- 09.3812.14A
- 09.3812.CZA
- 09.3812.18A

**Casambi integrated
- 09.3912.40A
- 09.3912.06A
- 09.3912.14A
- 09.3912.CZA
- 09.3912.18A

14° SPOT



Luminous flux luminaire
309 lm

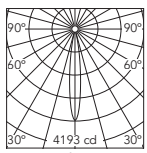
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4168	0.24
2	1042	0.48
3	463	0.72
4	261	0.95
5	167	1.19

3000K
- 09.3810.40A
- 09.3810.06A
- 09.3810.14A
- 09.3810.CZA
- 09.3810.18A

**Casambi integrated
- 09.3910.40A
- 09.3910.06A
- 09.3910.14A
- 09.3910.CZA
- 09.3910.18A

14° SPOT



Luminous flux luminaire
314 lm

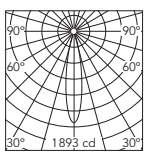
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4193	0.24
2	1048	0.49
3	466	0.73
4	262	0.97
5	168	1.21

2700K
- 09.3813.40A
- 09.3813.06A
- 09.3813.14A
- 09.3813.CZA
- 09.3813.18A

**Casambi integrated
- 09.3913.40A
- 09.3913.06A
- 09.3913.14A
- 09.3913.CZA
- 09.3913.18A

20° MEDIUM



Luminous flux luminaire
284 lm

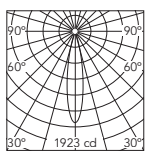
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1893	0.35
2	473	0.70
3	210	1.06
4	118	1.41
5	76	1.76

3000K
- 09.3811.40A
- 09.3811.06A
- 09.3811.14A
- 09.3811.CZA
- 09.3811.18A

**Casambi integrated
- 09.3911.40A
- 09.3911.06A
- 09.3911.14A
- 09.3911.CZA
- 09.3911.18A

20° MEDIUM



Luminous flux luminaire
289 lm

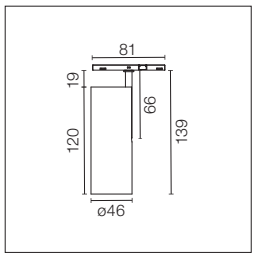
Beam Angle: 20°

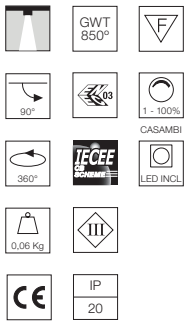
h(m)	E(lx)	D(m)
1	1923	0.35
2	481	0.70
3	214	1.06
4	120	1.41
5	77	1.76

** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

Find Me 2 Designed By Jorge Herrera

Light Source: Power LED 10,5W* - 650 lm - 2700K/CRI90 / 10,5W* - 700 lm - 3000K/CRI90





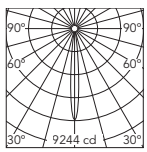
Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 0/1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 0/1-10V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

2700K
- 09.3862.40A
- 09.3862.06A*
- 09.3862.14A
- 09.3862.CZA
- 09.3862.18A

**Casambi integrated
- 09.3962.40A
- 09.3962.06A*
- 09.3962.14A
- 09.3962.CZA
- 09.3962.18A

10° SPOT



Luminous flux luminaire
479 lm

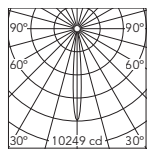
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	9244	0.18
2	2311	0.35
3	1027	0.53
4	578	0.70
5	370	0.88

3000K
- 09.3860.40A
- 09.3860.06A*
- 09.3860.14A
- 09.3860.CZA
- 09.3860.18A

**Casambi integrated
- 09.3960.40A
- 09.3960.06A*
- 09.3960.14A
- 09.3960.CZA
- 09.3960.18A

10° SPOT



Luminous flux luminaire
531 lm

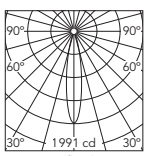
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	10249	0.18
2	2562	0.35
3	1139	0.53
4	641	0.70
5	410	0.88

2700K
- 09.3863.40A
- 09.3863.06A*
- 09.3863.14A
- 09.3863.CZA
- 09.3863.18A

**Casambi integrated
- 09.3963.40A
- 09.3963.06A*
- 09.3963.14A
- 09.3963.CZA
- 09.3963.18A

19° MEDIUM



Luminous flux luminaire
441 lm

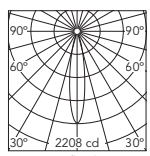
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	1991	0.34
2	498	0.67
3	221	1.01
4	124	1.34
5	80	1.68

3000K
- 09.3861.40A
- 09.3861.06A*
- 09.3861.14A
- 09.3861.CZA
- 09.3861.18A

**Casambi integrated
- 09.3961.40A
- 09.3961.06A*
- 09.3961.14A
- 09.3961.CZA
- 09.3961.18A

19° MEDIUM



Luminous flux luminaire
489 lm

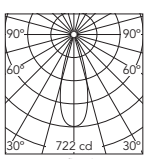
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2208	0.34
2	552	0.67
3	245	1.01
4	138	1.34
5	88	1.68

2700K
- 09.3865.40A
- 09.3865.06A*
- 09.3865.14A
- 09.3865.CZA
- 09.3865.18A

**Casambi integrated
- 09.3965.40A
- 09.3965.06A*
- 09.3965.14A
- 09.3965.CZA
- 09.3965.18A

32° FLOOD



Luminous flux luminaire
364 lm

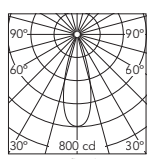
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	722	0.57
2	180	1.15
3	80	1.72
4	45	2.29
5	29	2.87

3000K
- 09.3864.40A
- 09.3864.06A*
- 09.3864.14A
- 09.3864.CZA
- 09.3864.18A

**Casambi integrated
- 09.3964.40A
- 09.3964.06A*
- 09.3964.14A
- 09.3964.CZA
- 09.3964.18A

32° FLOOD



Luminous flux luminaire
404 lm

Beam Angle: 32°

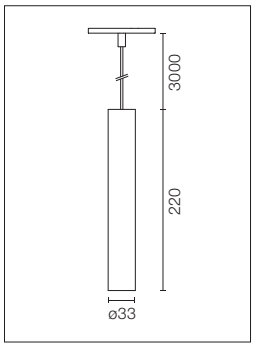
h(m)	E(lx)	D(m)
1	800	0.57
2	200	1.15
3	89	1.72
4	50	2.29
5	32	2.87

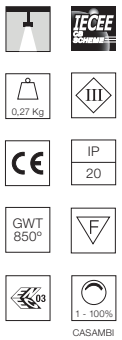
* Per la finitura cromata la potenza è 8W. / For chrome finishes their power is 8W.

** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

Find Me 1 Suspension Designed By Jorge Herrera

Light Source: Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90



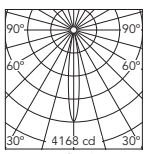


Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 0/1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Non installabile su guide verticali.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 0/1-10V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Not suitable for vertical installations.
Accessories included (honeycomb and screening crosspiece).

2700K
- 09.3822.40A
- 09.3822.06A
- 09.3822.14A
- 09.3822.CZA
- 09.3822.18A

**Casambi integrated
- 09.3922.40A
- 09.3922.06A
- 09.3922.14A
- 09.3922.CZA
- 09.3922.18A



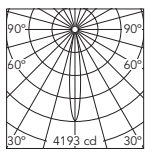
Luminous flux luminaire
309 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4168	0.24
2	1042	0.48
3	463	0.72
4	261	0.95
5	167	1.19

3000K
- 09.3820.40A
- 09.3820.06A
- 09.3820.14A
- 09.3820.CZA
- 09.3820.18A

**Casambi integrated
- 09.3920.40A
- 09.3920.06A
- 09.3920.14A
- 09.3920.CZA
- 09.3920.18A



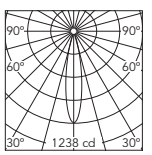
Luminous flux luminaire
314 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4193	0.24
2	1048	0.49
3	466	0.73
4	262	0.97
5	168	1.21

2700K
- 09.3823.40A
- 09.3823.06A
- 09.3823.14A
- 09.3823.CZA
- 09.3823.18A

**Casambi integrated
- 09.3923.40A
- 09.3923.06A
- 09.3923.14A
- 09.3923.CZA
- 09.3923.18A



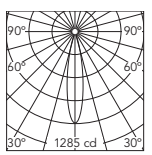
Luminous flux luminaire
186 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1238	0.35
2	310	0.70
3	138	1.06
4	77	1.41
5	50	1.76

3000K
- 09.3821.40A
- 09.3821.06A
- 09.3821.14A
- 09.3821.CZA
- 09.3821.18A

**Casambi integrated
- 09.3921.40A
- 09.3921.06A
- 09.3921.14A
- 09.3921.CZA
- 09.3921.18A



Luminous flux luminaire
193 lm

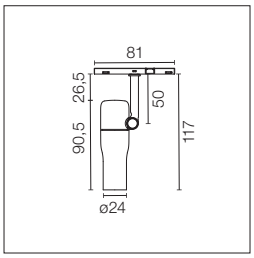
Beam Angle: 20°

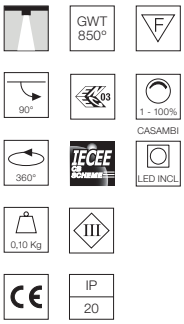
h(m)	E(lx)	D(m)
1	1285	0.35
2	321	0.70
3	143	1.06
4	80	1.41
5	51	1.76

** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

Atom 90 Designed By Piero Lissoni

Light Source: Power LED 5,5W* - 450 lm - 2700K/CRI 90 / 5,5W* - 485 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 0/1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 0/1-10V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

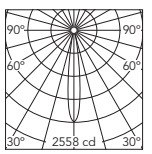
2700K

- 09.3831.40A
- 09.3831.06A*
- 09.3831.14A
- 09.3831.CZA
- 09.3831.18A

**Casambi integrated

- 09.3931.40A
- 09.3931.06A*
- 09.3931.14A
- 09.3931.CZA
- 09.3931.18A

14° SPOT



Luminous flux luminaire 224 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2558	0.25
2	640	0.51
3	284	0.76
4	160	1.02
5	102	1.27

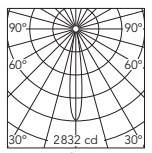
3000K

- 09.3830.40A
- 09.3830.06A*
- 09.3830.14A
- 09.3830.CZA
- 09.3830.18A

**Casambi integrated

- 09.3930.40A
- 09.3930.06A*
- 09.3930.14A
- 09.3930.CZA
- 09.3930.18A

14° SPOT



Luminous flux luminaire 247 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2832	0.25
2	708	0.51
3	315	0.76
4	177	1.02
5	113	1.27

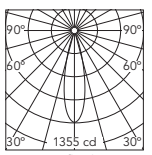
2700K

- 09.3833.40A
- 09.3833.06A*
- 09.3833.14A
- 09.3833.CZA
- 09.3833.18A

**Casambi integrated

- 09.3933.40A
- 09.3933.06A*
- 09.3933.14A
- 09.3933.CZA
- 09.3933.18A

25° MEDIUM



Luminous flux luminaire 261 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1355	0.45
2	339	0.89
3	151	1.34
4	85	1.79
5	54	2.23

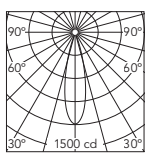
3000K

- 09.3832.40A
- 09.3832.06A*
- 09.3832.14A
- 09.3832.CZA
- 09.3832.18A

**Casambi integrated

- 09.3932.40A
- 09.3932.06A*
- 09.3932.14A
- 09.3932.CZA
- 09.3932.18A

25° MEDIUM



Luminous flux luminaire 289 lm

Beam Angle: 25°

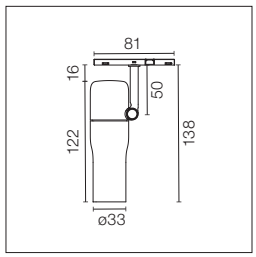
h(m)	E(lx)	D(m)
1	1500	0.45
2	375	0.89
3	167	1.34
4	94	1.79
5	60	2.23

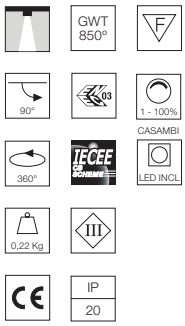
* Per la finitura cromata la potenza è 4,7W. / For chrome finishes their power is 4.7W.

** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

Atom 120 Designed By Piero Lissoni

Light Source: Power LED 8W* - 635 lm - 2700K/CRI 90 / 8W* - 680 lm - 3000K/CRI 90





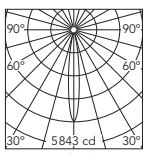
Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 0/1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Zero Track system. Incorporated DC/DC electronic converter. Module regulated via 0/1-10V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions. Accessories included (honeycomb and screening crosspiece).

2700K
- 09.3841.40A
- 09.3841.06A*
- 09.3841.14A
- 09.3841.CZA
- 09.3841.18A

**Casambi integrated
- 09.3941.40A
- 09.3941.06A*
- 09.3941.14A
- 09.3941.CZA
- 09.3941.18A

14° SPOT



Luminous flux luminaire 433 lm

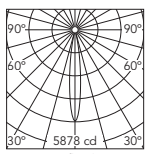
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5843	0.24
2	1461	0.48
3	649	0.72
4	365	0.95
5	234	1.19

3000K
- 09.3840.40A
- 09.3840.06A*
- 09.3840.14A
- 09.3840.CZA
- 09.3840.18A

**Casambi integrated
- 09.3940.40A
- 09.3940.06A*
- 09.3940.14A
- 09.3940.CZA
- 09.3940.18A

14° SPOT



Luminous flux luminaire 440 lm

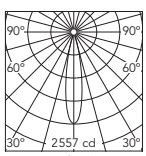
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5878	0.24
2	1469	0.49
3	653	0.73
4	367	0.97
5	235	1.21

2700K
- 09.3843.40A
- 09.3843.06A*
- 09.3843.14A
- 09.3843.CZA
- 09.3843.18A

**Casambi integrated
- 09.3943.40A
- 09.3943.06A*
- 09.3943.14A
- 09.3943.CZA
- 09.3943.18A

20° MEDIUM



Luminous flux luminaire 364 lm

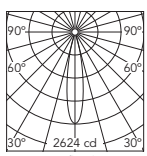
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2557	0.35
2	639	0.70
3	284	1.06
4	160	1.41
5	102	1.76

3000K
- 09.3842.40A
- 09.3842.06A*
- 09.3842.14A
- 09.3842.CZA
- 09.3842.18A

**Casambi integrated
- 09.3942.40A
- 09.3942.06A*
- 09.3942.14A
- 09.3942.CZA
- 09.3942.18A

20° MEDIUM



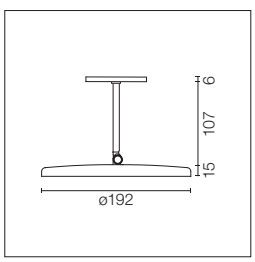
Luminous flux luminaire 373 lm

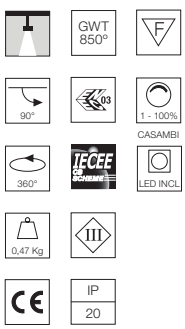
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2624	0.35
2	656	0.70
3	292	1.06
4	164	1.41
5	105	1.76

Atom 200 Designed By Piero Lissoni

Light Source: Power LED 10,5W - 1050 lm - 2700K/CRI 90 / 10,5W - 1150 lm - 3000K/CRI 90





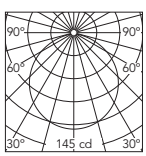
Modulo di illuminazione LED generale, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 0/1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Non installabile su guide verticali.

LED general lighting module to be installed in the Zero Track system. Incorporated DC/DC electronic converter. Module regulated via 0/1-10V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions. Not suitable for vertical installations.

2700K
- 09.3851.40
- 09.3851.06
- 09.3851.14
- 09.3851.CZ
- 09.3851.18

**Casambi integrated
- 09.3951.40
- 09.3951.06
- 09.3951.14
- 09.3951.CZ
- 09.3951.18

110°



Luminous flux luminaire 395 lm

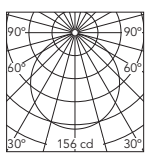
Beam Angle: 110°

h(m)	E(lx)	D(m)
1	145	2.86
2	36	5.73
3	16	8.59
4	9	11.45
5	6	14.32

3000K
- 09.3850.40
- 09.3850.06
- 09.3850.14
- 09.3850.CZ
- 09.3850.18

**Casambi integrated
- 09.3950.40
- 09.3950.06
- 09.3950.14
- 09.3950.CZ
- 09.3950.18

110°



Luminous flux luminaire 424 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	156	2.86
2	39	5.73
3	17	8.59
4	10	11.45
5	6	14.32

* Per la finitura cromata la potenza è 6W. / For chrome finishes their power is 6W.

** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

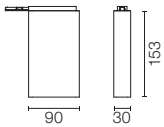
Driver / Drivers

Non Dimmable

Surface Installation

Fonte di alimentazione finale per installazione a superficie. Non regolabile. Non installabile su guide a parete.

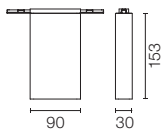
Power supply surface end. Non Dimmable. Cannot be installed on wall tracks.



57W - 220/240V
06.2510.40
06.2510.06
06.2510.14
06.2510.CZ
06.2510.18

Fonte di alimentazione intermedia per installazione a superficie. Non regolabile. Non installabile su guide a parete.

Power supply surface middle. Non Dimmable. Cannot be installed on wall tracks.



57W - 220/240V
06.2511.40
06.2511.06
06.2511.14
06.2511.CZ
06.2511.18

Non Dimmable

Remote Installation

Fonte di alimentazione remota. Non regolabile. 220/240V.

Remote power supply. Non Dimmable. 220/240V.

120W - 220/240V
L1: 300 - L2: 40 - L3: 30
60.9516

120W - 220/240V
L1: 268 - L2: 45 - L3: 31
60.9777

100W - 220/240V
L1: 295 - L2: 43 - L3: 30
60.9443

60W - 220/240V
L1: 180 - L2: 52 - L3: 30
60.9515

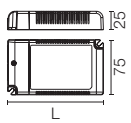
60W - 220/240V
L1: 225 - L2: 43 - L3: 30
60.9374

Non Dimmable

Remote Installation

Fonte di alimentazione remota. Non regolabile.

Remote power supply. Non Dimmable.



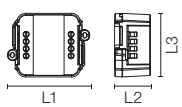
25W - 110/240V – L:110
RF28210
36W-110V / 45W-240V – L:120
RF28211
57W - 220/240V – L:130
60.9361

Dimmer

Remote Installation

Centralina dimmerabile 12-24Vdc. È necessario driver, da ordinare separatamente. Intervallo di dimmerazione 20-100%.

Dimmable Control Unit 12-24Vdc. Requires driver. It must be ordered separately. Dimming range 20-100%.



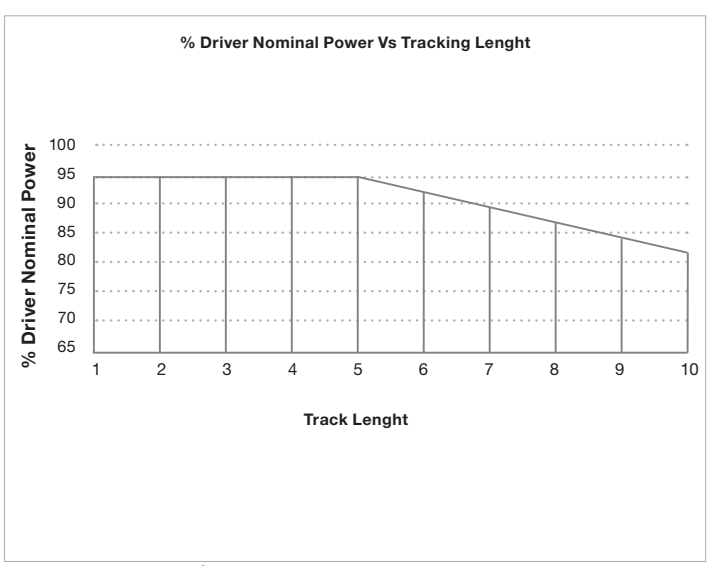
L1: 57 - L2: 19 - L3: 44

Max. 10A 0/1-10V · Push
60.9394

Max. 10A DALI · Push
60.9677

Max. 10A Casambi
60.9630

Track Lenght (m)	% Driver Nominal Power
1	95
2	95
3	95
4	95
5	95
6	93
7	91
8	89
9	87
10	85



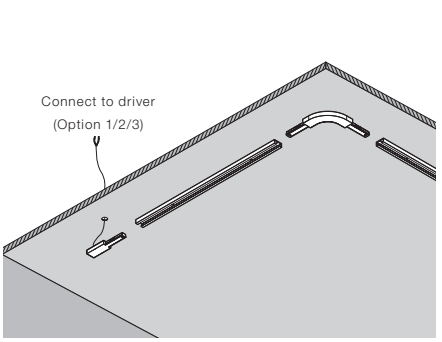
Example:
Ref. 60.9361: 57W / 4 m track
57W x 0,95 = 54,15W available

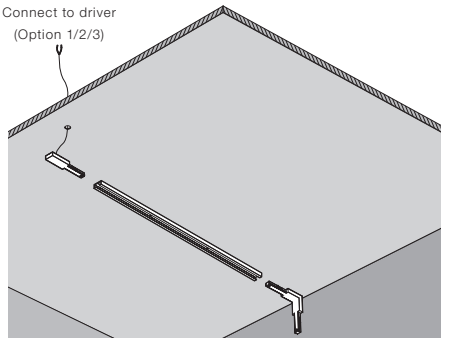
	W luminary	N° luminaries	W luminaries
Find Me 0	3,5	3	10,5
Find Me 1	5,5	0	0
Find Me 2	10,5	0	0
Atom 90	5,5	3	16,5
Atom 120	8	2	16
Atom 200	10,5	1	10,5
		Total system power: 53,5W	

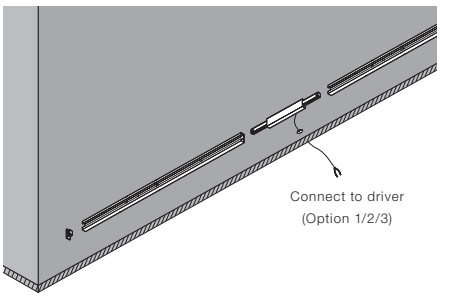
Maximum cable lenght: (driver to track): 5 m . **Cable section:** 2x1,5 mm² . **Maximum track lenght:** 10 m . **Maximum power:** 120W

ZERO TRACK – REGULATION SYSTEMS

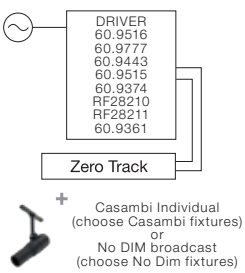
Remote Driver Installations



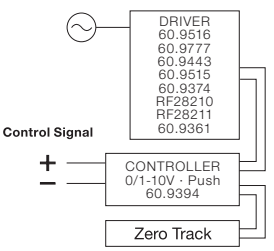




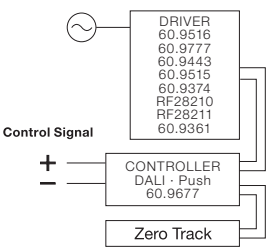
Individual Casambi / No DIM



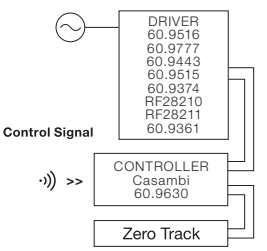
0/1-10V · Push broadcast



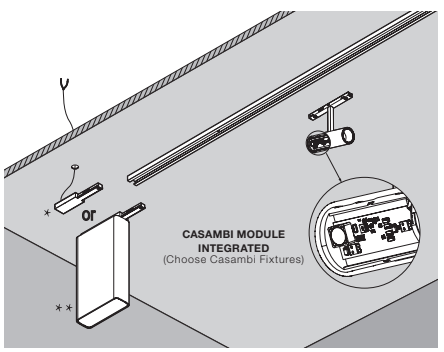
DALI · Push broadcast

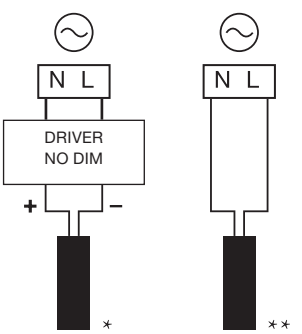


Casambi broadcast



Surface Driver Installations - Individual Control Casambi Bluetooth





FLOS
CONTROL BY CASAMBI

NEW

THE MICRO RUNNING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE

Recessed Profiles ■ 14 Nero
14 Black

Surface Profiles □ 40 Bianco
40 White

■ 14 Nero
14 Black

Descrizione
Innovativo programma di strutture ultraminiaturizzate in versione a incasso e superficie. Compatibile con un'ampia gamma di soluzioni di illuminazione professionali mediante fissaggio magnetico. La soluzione definitiva per l'illuminazione espositiva.
Un programma completo e professionale che al di là delle dimensioni ridotte garantisce una luce equilibrata e attraente capace di risaltare ogni oggetto nel miglior modo a 360º.
La quintessenza della luce integrata, ottenuta grazie ad un profilo di soli 5mm che permette la totale integrazione di micro apparecchi progettati per fondersi con la struttura fin quasi a scomparire.
Le incredibili dimensioni ridotte del profilo che caratterizza il programma esaltano la flessibilità della luce e il suo rapporto con l'architettura. L'installazione dei corpi illuminanti avviene tramite supporto magnetico all'interno del profilo per una semplicità d'uso senza eguali.
Fissaggio magnetico degli apparecchi di illuminazione, che consente la manipolazione a caldo. I corpi illuminanti si possono orientare da accesi ottenendo enorme flessibilità e adattabilità della configurazione in qualunque momento. Tutti i profili strutturali di Micro Running Magnet sono fabbricati con alluminio estruso bianco o nero, provvisto di circuito elettrico alimentato a 24V, sul quale si installano le unità luminose a LED compatibili tramite un sistema di fissaggio magnetico.
Gamma completa di proiettori disponibile in varie potenze e dimensioni. Tutti i prodotti includono micro lenti professionali stabilizzate in acrilico per un controllo massimo degli effetti luminosi.

Controllo:
- DALI: controllo remoto in broadcast (dimmerazione di tutte le unità luminose in gruppo).
- 1/10V: controllo remoto in broadcast (dimmerazione di tutte le unità luminose in gruppo).
- Casambi: controllo remoto in broadcast e individuale tramite applicazione dedicata FLOS Control®.
App necessaria per i dispositivi mobili (disponibile su Apple Store e Google Play).

Sistema Ottico
Unità luminose d'accento disponobili con ottica intensiva (Lente Spot) e con ottica estensiva (Lente Medium, Flood e Wide Flood).
Moduli di illuminazione lineare con emissione diretta diffusa o wall-washer, disponibile in varie lunghezze da 300mm fino a 1200mm.

Unità di alimentazione
Unità di alimentazione remota 24V non inclusa.

Informazioni Aggiuntive
The Micro Running Magnet è un sistema elettrico alimentato a 24V e limitato ad una corrente massima di 5A e 120W per evitare sovraccarico. Ogni volta che si raggiungono 120W di carico è necessario realizzare una nuova connessione tramite un profilo di alimentazione.
Indice di protezione IP20.
Installabile su superfici normalmente infiammabili.
Raccomandato per l'installazione su superfici in cartongesso di 12,5 mm di spessore per la versione da incasso. I regolatori della tensione elettrica PWM posso essere usati a una frequenza di 250-500 Hz.
In alcuni casi, il tipo di installazione può far sì che il sistema di attenuazione dell'illuminazione produca un leggero ronzio.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Innovative program of ultra-miniaturized structures in recessed and surface versions. Compatible with a wide range of professional lighting solutions by means of magnetic fixing. The Micro Running Magnet is the ultimate solution for exhibition lighting. A complete and professional program that, in addition to its reduced dimensions, provides a balanced and attractive light to highlight each object in the best way and in 360º.
The quintessence of integrated light obtained thanks to a profile of only 5 mm that allows the total integration of micro-devices designed to be combined with the structure until they disappear almost completely.
The incredibly small profile size that characterizes the program enhances the light's flexibility and its relationship with the architecture. The light¬ing bodies are installed by means of a magnetic support inside the profile, providing an unparalleled ease of use.
Magnetic fixing of the luminaries, which allows hot handling. The lighting bodies can be orientated when they are still on, achieving enormous flexibility and adaptability in the configuration at any time.
The profile of all The Micro Running Magnet structural tracks is extruded aluminum, painted black or white, housing a graphite electric track fed at 24V, on which all magnetic luminaries are installed simply by insertion.
Complete range of micro-projectors available in various powers and sizes. They all include professional acrylic stabilized micro-lenses for a maximum control of lighting effects.

Control
- DALI: broadcasting remote control (dimming of all the luminaires in a single group).
- 1/10V: broadcasting remote control (dimming of all the luminaires in a single group).
- Casambi: individual and broadcast control through a tablet or smartphone application (FLOS Control®).
App needed for mobile devices (available in Apple Store y Google Play).

Optic system
The accent light modules are available with intensive optics (spot lens) and extensive optics (medium, flood and wide flood lens).
Linear lighting modules with direct diffused or wall-washer light emission, available in different lengths from 300mm up to 1200mm.

Power Supply
Remote 24V power supply not included.

Additional Information
The Micro Running Magnet is a 24V electrical system limited to a maximum power current of 5A and 120W to avoid overloads. After every 120W make a new connection with a feed unit profile.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.
For Recessed version, installation on 12.5 mm-thick plasterboard surfaces is recommended. PWM Voltage output dimmable drivers shall be used at. Frequencies between 250 and 500 Hz.
In few cases, depending on the installation, the broadcast dimming can produce an audible buzz.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and anysubsequent additions

FLOS
CONTROL BY CASAMBI

Available on the App Store

GET IT ON Google Play

NEW

THE MICRO RUNNING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

LIGHT MODULES

NANO SPOT

LIGHT SOURCE
POWER LED
2W
165 lm
2700K/CRI 90
170 lm
3000K/CRI 90
185 lm
4000K/CRI 90
200 lm
5000K/CRI 90

MICRO SPOT

LIGHT SOURCE
POWER LED
3W
275 lm
2700K/CRI 90
295 lm
3000K/CRI 90
315 lm
4000K/CRI 90
335 lm
5000K/CRI 90

SPOT

LIGHT SOURCE
POWER LED
6W
545 lm
2700K/CRI 90
585 lm
3000K/CRI 90
625 lm
4000K/CRI 90
665 lm
5000K/CRI 90

LIGHT SHADOW SPOT

LIGHT SOURCE
POWER LED
3W
270 lm
2700K/CRI 90
285 lm
3000K/CRI 90
300 lm
4000K/CRI 90
320 lm
5000K/CRI 90

FIND ME 0

LIGHT SOURCE
POWER LED
3,5W
300 lm
2700K/CRI 90
325 lm
3000K/CRI 90

FIND ME 1

LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

LIGHT STRIPE DIFFUSED

LIGHT STRIPE WALL-WASHER

LIGHT SOURCE
TOP LED
15W/m
1440 lm/m
2700K/CRI 90
1550 lm/m
3000K/CRI 90
1660 lm
4000K/CRI 90
1775 lm
5000K/CRI 90

NEW

Recessed Profile

14 Nero
14 Black

Surface Profile

30 Bianco
30 White

14 Nero
14 Black

Spots & Light Shadow Spot

30 Bianco
30 White

14 Nero
14 Black

EQ Rame Spazzolato*
EQ Brushed Copper*

ER Acciaio Spazzolato*
ER Brushed Steel*

ES Bronzo Spazzolato*
ES Brushed Bronze*

*On Demand - Metallic Colours

Find Me

30 Bianco
30 White

14 Nero
14 Black

Light Stripes

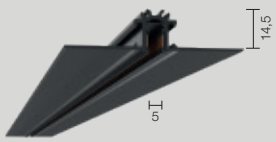
14 Nero
14 Black

NEW

HOW TO ORDER

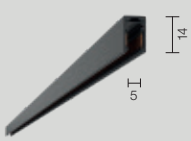
1 CHOOSE YOUR PROFILE AND LENGTH

RECESSED PROFILE



L: 1 / 1,5 / 2 / 2,5 / 3 m

SURFACE/SUSPENSION DOWN PROFILE



L: 1 / 1,5 / 2 / 2,5 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Feed connector

Intermediate connector

Straight

End cap

90° Corner

Electrical / Mechanical joint

Inner corner

Electrical / Mechanical joint

Feed connector

Intermediate connector

Straight

End cap

90° Corner

Electrical / Mechanical

Inner corner

Electrical / Mechanical

3 SELECT POWER SUPPLY

Installation remote driver

(select the driver with the appropriate power according to the needs of your project)

Non Dimmable / Casambi Individual

or

25W / 36W / 57W — 60W / 100W / 120W

0/1-10V · Push broadcast

+

or

Dimmer — 25W / 36W / 57W — 60W / 100W / 120W

DALI · Push broadcast

+

or

Dimmer — 25W / 36W / 57W — 60W / 100W / 120W

Casambi broadcast

+

or

+

Dimmer — 25W / 36W / 57W — 60W / 100W / 120W — No DIM

4 SELECT A LIGHT MODULE

No DIM / Broadcast DIM

Light Stripe Diffused

L: 300 mm / 600 mm / 900 mm / 1200 mm

General lighting

Light Stripe Wall-Washer

L: 300 mm / 600 mm / 900 mm / 1200 mm

Wall-Washer

Nano Spot

M/F

Micro Spot

S/M/F

Spot

S/M

Light Shadow Spot

S/M/F/WF

*On Demand - Metallic Colours

Casambi Individual DIM

Find Me 0

S/M

Find Me 1

S/M

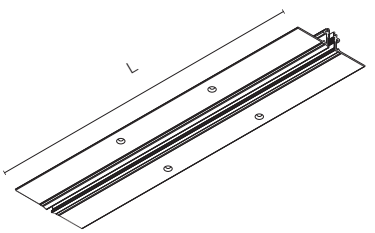
THE MICRO RUNNING MAGNET RECESSED — PROFILES

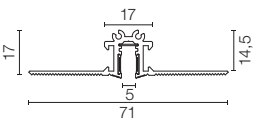
Profili

Profilo elettromeccanico di dimensioni ridottissime per installazione ad incasso su soffitti e pareti di cartongesso disponibile con lunghezze da 1 a 3m.
Accessori di fissaggio inclusi con i profili.
Angoli di 90° disponibili nello stesso piano (elemento simmetrico per angolo destro e sinistro).

Profiles

Electromechanical profile of reduced size for recessed installation in plasterboard ceilings/walls with lengths from 1 to 3 m.
Fastening accessories included with the profiles.
90° corners available in the same plane (symmetrical element for left and right corners).



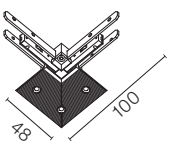


L: 1000 mm
06.6000.14
L: 1500 mm
06.6001.14
L: 2000 mm
06.6002.14
L: 2500 mm
06.6003.14
L: 3000 mm
06.6004.14

L: 1 m / 1,5 m / 2m / 2,5m / 3 m

Angolo 90°.
Collegamento elettrico/meccanico.
Non alimentabile. Gli apparecchi non possono essere montati sugli angoli.

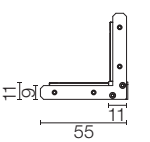
90° Corner.
Electrical/mechanical connection.
Non-feedable. Luminaires cannot be located on corners.



06.6030.14

Angolo interno.
Collegamento elettrico/meccanico.
Non alimentabile. Gli apparecchi non possono essere montati sugli angoli.

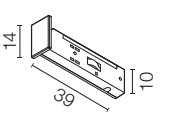
Inner corner.
Electrical/mechanical connection.
Non-feedable. Luminaires cannot be located on corners.



06.6032.14

Connettore di alimentazione.
Cavo da 2m incluso.
Collegamento elettrico. Gli apparecchi non possono essere montati sul connettore.

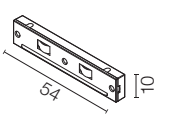
Feed connector.
2m cable included.
Electrical connection. Luminaires cannot be located in the connector.



06.6034.14

Connettore intermedio.
Collegamento elettrico. Gli apparecchi non possono essere montati sul connettore.

Intermediate connector.
Electrical connection. Luminaires cannot be located in the connector.



06.6035.14

Terminale di chiusura. Kit di 1 unità.

End cap. 1 unit kit.

06.6036.14

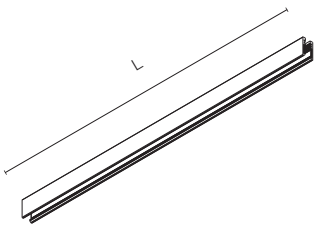
THE MICRO RUNNING MAGNET SURFACE — PROFILES

Profili

Profilo elettromeccanico di dimensioni ridottissime per installazione in superficie (soffitto o parete) disponibile con lunghezze da 1 a 3m.
Accessori di fissaggio inclusi con i profili.
Angoli di 90° disponibili nello stesso piano (elemento simmetrico per angolo destro e sinistro).
La parte interna del profilo è fornita sempre nera.

Profiles

Electromechanical profile of reduced size for installation on surfaces (ceiling or wall) with lengths from 1 to 3 m.
Fastening accessories included with the profiles.
90° corners available in the same plane (symmetrical element for left and right corners).
The inner part of the profile is always supplied in black.

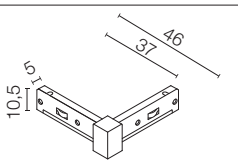


L: 1 m / 1,5 m / 2m / 2,5m / 3 m

L: 1000 mm
06.6010.40
06.6010.14
L: 1500 mm
06.6011.40
06.6011.14
L: 2000 mm
06.6012.40
06.6012.14
L: 2500 mm
06.6013.40
06.6013.14
L: 3000 mm
06.6014.40
06.6014.14

Angolo 90°.
Collegamento elettrico/meccanico.
Non alimentabile. Gli apparecchi non possono essere montati sugli angoli.

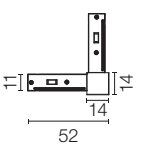
90° Corner.
Electrical/mechanical connection.
Non-feedable. Luminaires cannot be located on corners.



06.6031.40
06.6031.14

Angolo interno.
Collegamento elettrico/meccanico.
Non alimentabile. Gli apparecchi non possono essere montati sugli angoli.

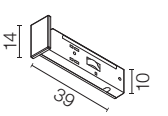
Inner corner.
Electrical/mechanical connection.
Non-feedable. Luminaires cannot be located on corners.



06.6033.40
06.6033.14

Connettore di alimentazione.
Cavo da 2m incluso.
Collegamento elettrico. Gli apparecchi non possono essere montati sul connettore.

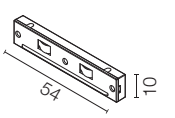
Feed connector.
2m cable included.
Electrical connection. Luminaires cannot be located in the connector.



06.6034.40
06.6034.14

Connettore intermedio.
Collegamento elettrico. Gli apparecchi non possono essere montati sul connettore.

Intermediate connector.
Electrical connection. Luminaires cannot be located in the connector.



06.6035.14

Terminale di chiusura. Kit di 1 unità.

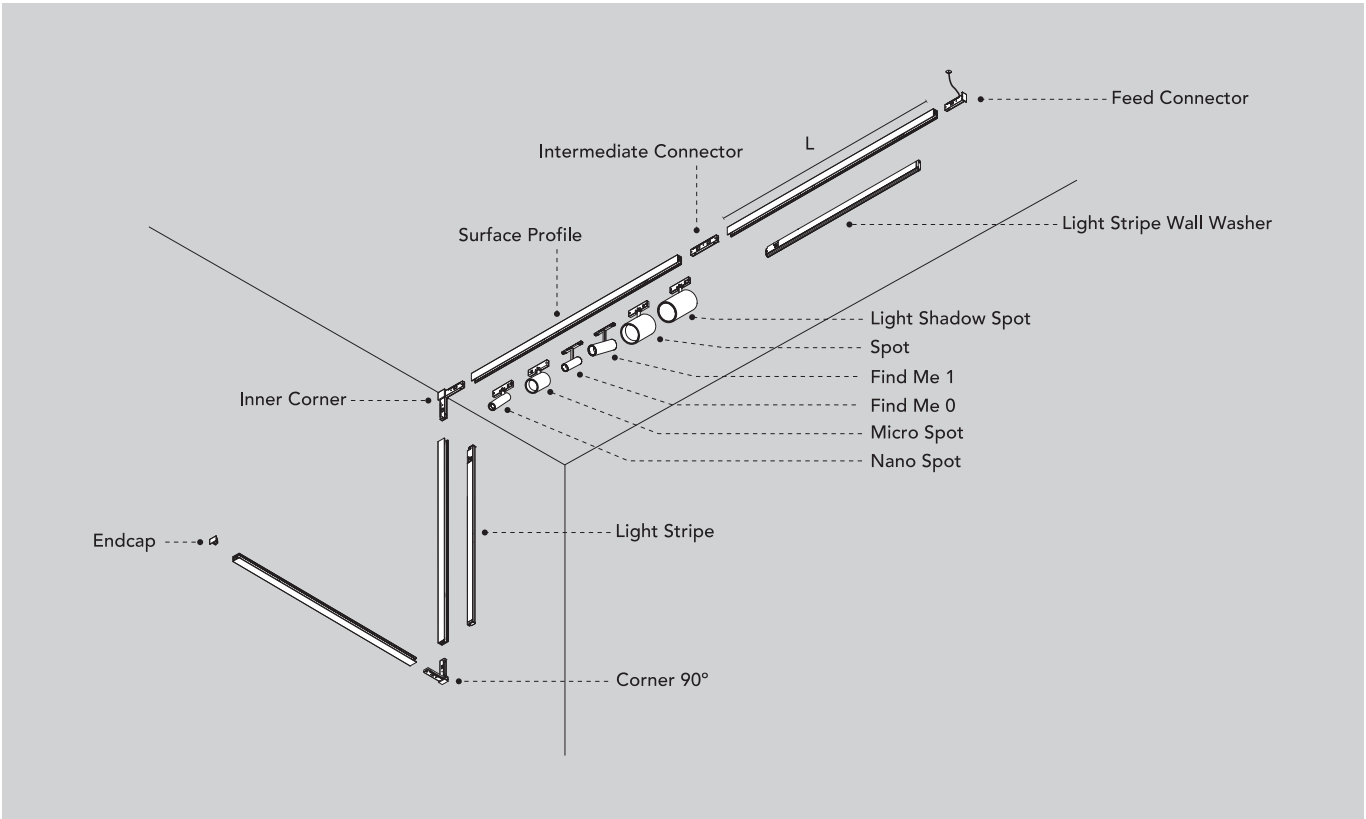
End cap. 1 unit kit.

06.6036.40
06.6036.14

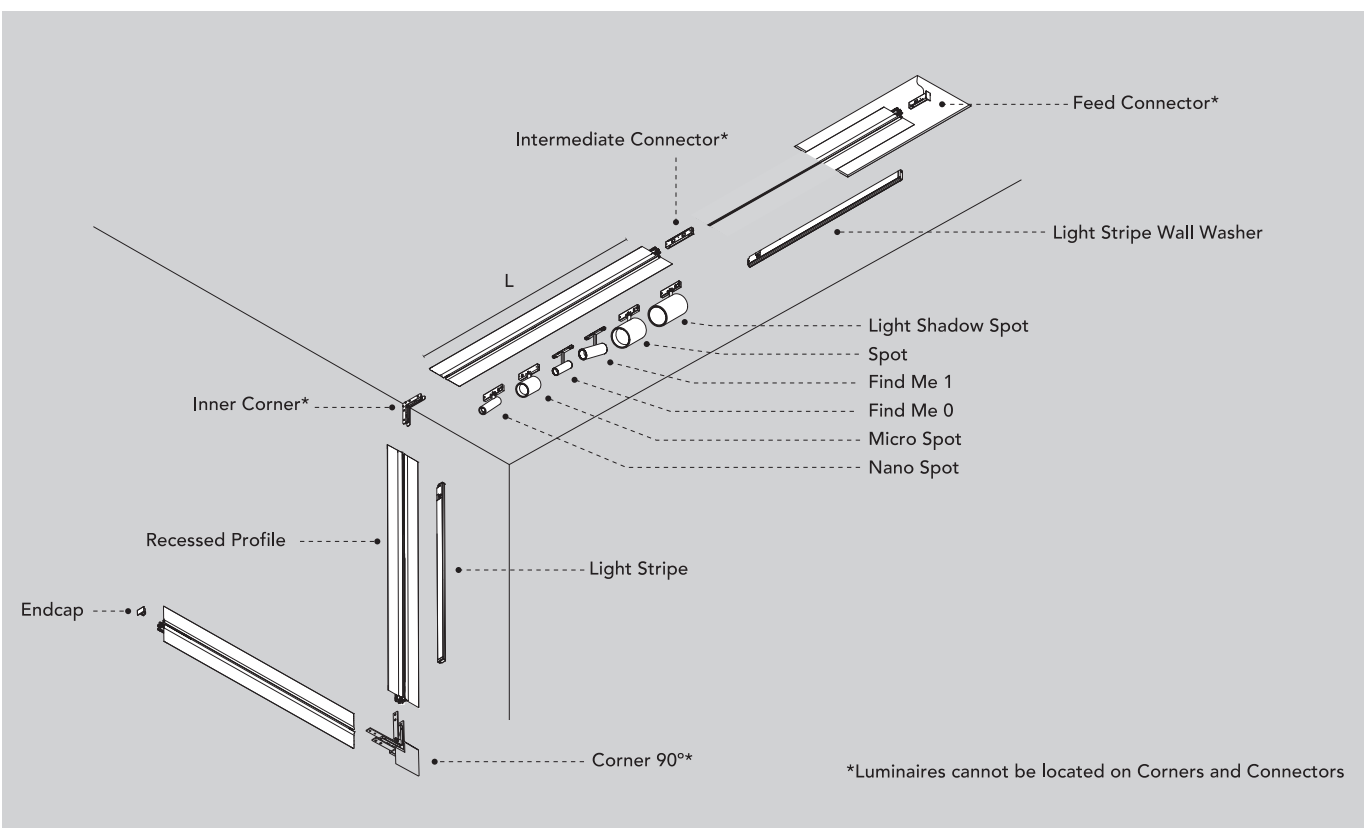
NEW

THE MICRO RUNNING MAGNET — INSTALLATION PROFILES

SURFACE INSTALLATION

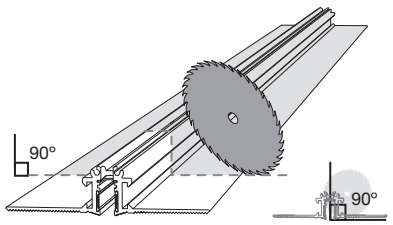


RECESSED INSTALLATION



• Posso tagliare i profili?
Sì, i profili si possono tagliare in qualsiasi punto e la connessione elettrica puó essere ripristinata grazie al connettore intermedio disponibile come accessorio.

• Can I cut the profiles?
Yes. The profiles can be cut at any point and the electrical connection continued using the intermediate connector.



• Posso installare un proiettore negli angoli o tra due profili?
No, i pezzi angolari non hanno spazio libero per alloggiare gli apparecchi, l'angolo e i giunti tra i profili contengono le connessioni elettriche, funzionando come connettori intermedi.

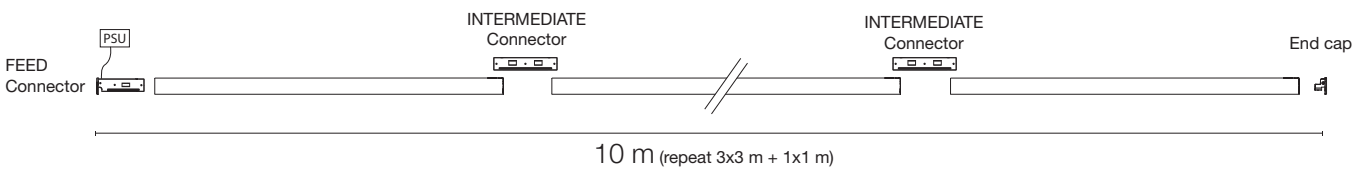
• Can I place a spotlight in the corners or between two profiles?
No, the corner pieces have no free space for luminaires, the corner and the joints between profiles contain the electrical connections as intermediate connectors.

• È possibile regolare l'intensità degli aparecchi individualmente?
No, utilizzando i driver consigliati è possibile dimmerare il sistema ma gli apparecchi saranno dimmerati sempre tutti insieme.

• Can I dim the luminaires individually?
No. By using the recommended equipment, they can be adjusted, but all at once.

• Qual è la lunghezza massima che si può alimentare in una struttura con un singolo driver?
La massima lunghezza alimentabile di un profilo è pari a 10 metri.

• What is the maximum length that can be powered with one power supply on a structure?
The maximum length of a profile that can be powered with one power source is 10 metres.

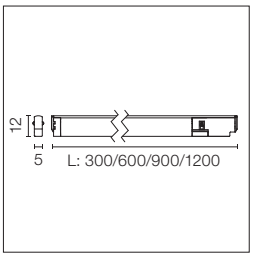


• È possibile alimentare la struttura da un modulo angolare o da un connettore intermedio?
No, gli angoli ed i connettori intermedi del sistema non sono alimentabili.

• Can I power a structure from a corner or intermediate connector?
No. The corners and intermediate connector of this system cannot be powered.

Light Stripe Diffused

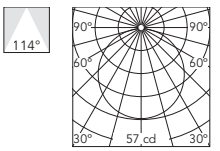
Light Source: Top LED 15W/m - 1440 lm/m - 2700K/CRI 90 / 15W/m - 1550 lm/m - 3000K/CRI 90 / 15W/m - 1660 lm/m - 4000K/CRI 90 / 15W/m -1775 lm/m - 5000K/CRI 90



Modulo di illuminazione a LED con emissione di luce diffusa compatibile con The mIcro Running System. Convertitore elettronico di corrente DC/DC integrato.

Diffused LED light module to be installed in The Micro Running Magnet System. Built-in DC/DC electronic voltage converter.

2700K
L: 300 mm - 4,5W
03.2260.14

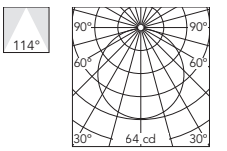


Luminous flux luminaire 205 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	57	3.11
2	14	6.21
3	6	9.32
4	4	12.43
5	2	15.53

3000K
L: 300 mm - 4,5W
03.2261.14

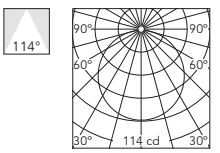


Luminous flux luminaire 230 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	64	3.11
2	16	6.21
3	7	9.32
4	4	12.43
5	3	15.53

2700K
L: 600 mm - 9W
03.2264.14

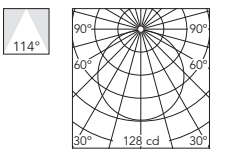


Luminous flux luminaire 411 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	114	3.11
2	29	6.21
3	13	9.32
4	7	12.43
5	5	15.53

3000K
L: 600 mm - 9W
03.2265.14

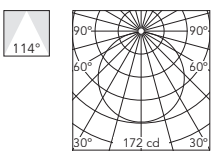


Luminous flux luminaire 460 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	128	3.11
2	32	6.21
3	14	9.32
4	8	12.43
5	5	15.53

2700K
L: 900 mm - 13,5W
03.2268.14

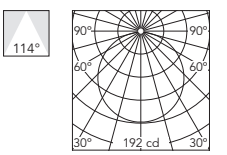


Luminous flux luminaire 616 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	172	3.11
2	43	6.21
3	19	9.32
4	11	12.43
5	7	15.53

3000K
L: 900 mm - 13,5W
03.2269.14

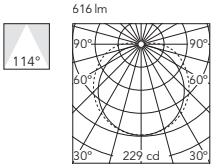


Luminous flux luminaire 689 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	192	3.11
2	48	6.21
3	21	9.32
4	12	12.43
5	8	15.53

2700K
L: 1200 mm - 18W
03.2272.14

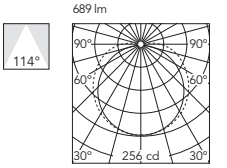


Luminous flux luminaire 821 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	229	3.11
2	57	6.21
3	25	9.32
4	14	12.43
5	9	15.53

3000K
L: 1200 mm - 18W
03.2273.14

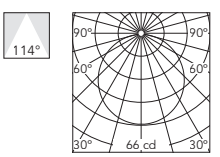


Luminous flux luminaire 919 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	256	3.11
2	64	6.21
3	28	9.32
4	16	12.43
5	10	15.53

4000K
L: 300 mm - 4,5W
03.2262.14

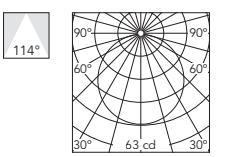


Luminous flux luminaire 237 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	66	3.11
2	16	6.21
3	7	9.32
4	4	12.43
5	3	15.53

5000K
L: 300 mm - 4,5W
03.2263.14

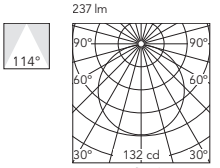


Luminous flux luminaire 226 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	63	3.11
2	16	6.21
3	7	9.32
4	4	12.43
5	3	15.53

4000K
L: 600 mm - 9W
03.2266.14

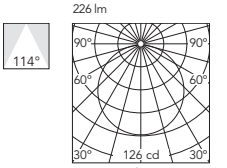


Luminous flux luminaire 473 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	132	3.11
2	33	6.21
3	15	9.32
4	8	12.43
5	5	15.53

5000K
L: 600 mm - 9W
03.2267.14

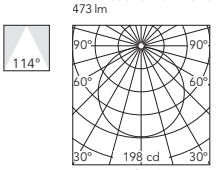


Luminous flux luminaire 452 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	126	3.11
2	31	6.21
3	14	9.32
4	8	12.43
5	5	15.53

4000K
L: 900 mm - 13,5W
03.2270.14

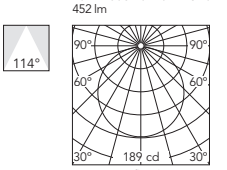


Luminous flux luminaire 710 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	198	3.11
2	49	6.21
3	22	9.32
4	12	12.43
5	8	15.53

5000K
L: 900 mm - 13,5W
03.2271.14

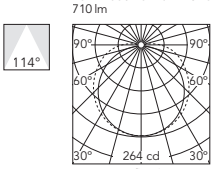


Luminous flux luminaire 678 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	189	3.11
2	47	6.21
3	21	9.32
4	12	12.43
5	8	15.53

4000K
L: 1200 mm - 18W
03.2274.14

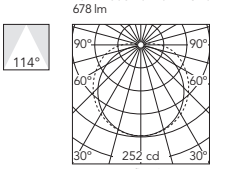


Luminous flux luminaire 947 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	264	3.11
2	66	6.21
3	29	9.32
4	16	12.43
5	11	15.53

5000K
L: 1200 mm - 18W
03.2275.14



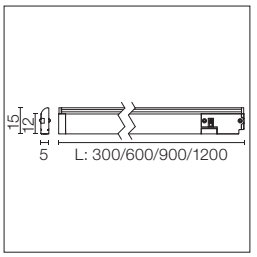
Luminous flux luminaire 904 lm

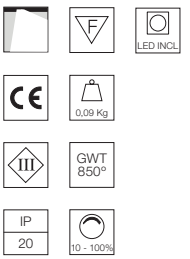
Beam Angle: 114°

h(m)	E(lx)	D(m)
1	252	3.11
2	63	6.21
3	28	9.32
4	16	12.43
5	10	15.53

Light Stripe Wall-Washer

Light Source: Top LED 15W/m - 1440 lm/m - 2700K/CRI 90 / 15W/m - 1550 lm/m - 3000K/CRI 90 / 15W/m - 1660 lm/m - 4000K/CRI 90 / 15W/m -1775 lm/m - 5000K/CRI 90

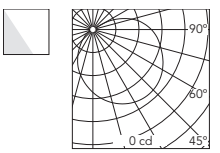




Modulo di illuminazione a LED con emissione asimmetrica wall-washer compatibile con The mIcro Running System. Convertitore elettronico di corrente DC/DC integrato.

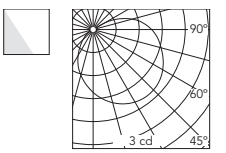
Asymmetric wall-washer LED light module to be installed in The Micro Running Magnet System. Built-in DC/DC electronic voltage converter.

2700K
L: 300 mm - 4,5W
03.2280.14



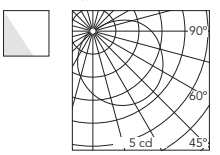
Luminous flux luminaire
185 lm

3000K
L: 300 mm - 4,5W
03.2281.14



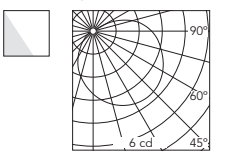
Luminous flux luminaire
207 lm

2700K
L: 600 mm - 9W
03.2284.14



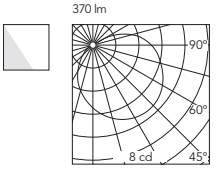
Luminous flux luminaire
370 lm

3000K
L: 600 mm - 9W
03.2285.14



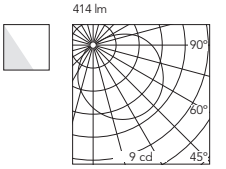
Luminous flux luminaire
414 lm

2700K
L: 900 mm - 13,5W
03.2288.14



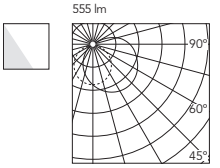
Luminous flux luminaire
555 lm

3000K
L: 900 mm - 13,5W
03.2289.14



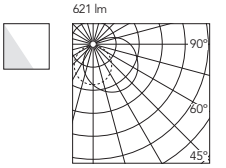
Luminous flux luminaire
621 lm

2700K
L: 1200 mm - 18W
03.2292.14



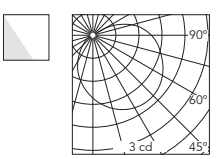
Luminous flux luminaire
740 lm

3000K
L: 1200 mm - 18W
03.2293.14



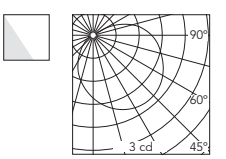
Luminous flux luminaire
829 lm

4000K
L: 300 mm - 4,5W
03.2282.14



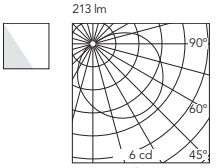
Luminous flux luminaire
213 lm

5000K
L: 300 mm - 4,5W
03.2283.14



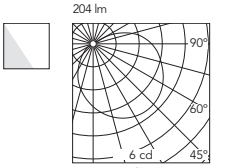
Luminous flux luminaire
204 lm

4000K
L: 600 mm - 9W
03.2286.14



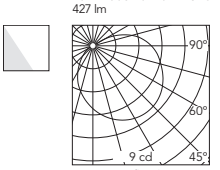
Luminous flux luminaire
427 lm

5000K
L: 600 mm - 9W
03.2287.14



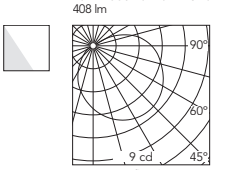
Luminous flux luminaire
408 lm

4000K
L: 900 mm - 13,5W
03.2290.14



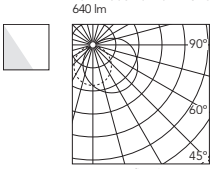
Luminous flux luminaire
640 lm

5000K
L: 900 mm - 13,5W
03.2291.14



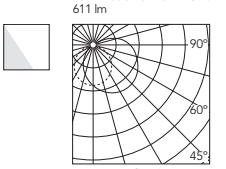
Luminous flux luminaire
611 lm

4000K
L: 1200 mm - 18W
03.2294.14



Luminous flux luminaire
853 lm

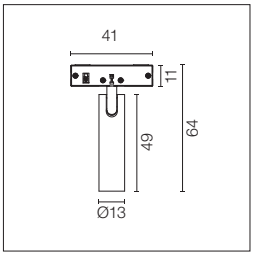
5000K
L: 1200 mm - 18W
03.2295.14

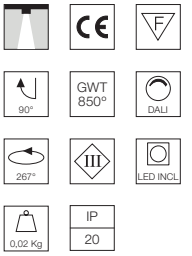


Luminous flux luminaire
815 lm

Nano Spot

Light Source: Power LED 2W - 165 lm - 2700K/CRI 90 / 2W - 170 lm - 3000K/CRI 90 / 2W - 185 lm - 4000K/CRI 90 / 2W -200 lm - 5000K/CRI 90





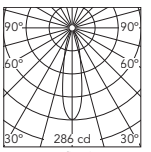
Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Optic Medium

2700K
- 03.2210.40A
- 03.2210.14A

23° MEDIUM

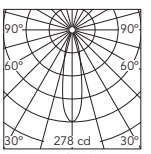


Luminous flux luminaire 73 lm

Beam Angle:		23°
h(m)	E(lx)	D(m)
1	286	0.41
2	72	0.83
3	32	1.24
4	18	1.65
5	11	2.06

3000K
- 03.2211.40A
- 03.2211.14A

23° MEDIUM

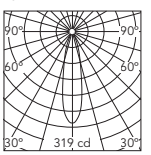


Luminous flux luminaire 70 lm

Beam Angle:		23°
h(m)	E(lx)	D(m)
1	278	0.41
2	69	0.83
3	31	1.24
4	17	1.65
5	11	2.06

4000K
- 03.2212.40A
- 03.2212.14A

23° MEDIUM

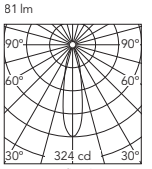


Luminous flux luminaire 81 lm

Beam Angle:		23°
h(m)	E(lx)	D(m)
1	319	0.41
2	80	0.83
3	35	1.24
4	20	1.65
5	13	2.06

5000K
- 03.2213.40A
- 03.2213.14A

23° MEDIUM



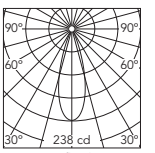
Luminous flux luminaire 82 lm

Beam Angle:		23°
h(m)	E(lx)	D(m)
1	324	0.41
2	81	0.83
3	36	1.24
4	20	1.65
5	13	2.06

Optic Flood

2700K
- 03.2215.40A
- 03.2215.14A

32° FLOOD

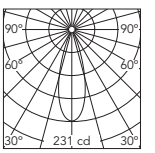


Luminous flux luminaire 77 lm

Beam Angle:		32°
h(m)	E(lx)	D(m)
1	238	0.57
2	60	1.15
3	26	1.72
4	15	2.29
5	10	2.87

3000K
- 03.2216.40A
- 03.2216.14A

32° FLOOD

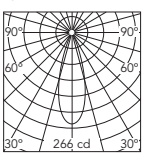


Luminous flux luminaire 75 lm

Beam Angle:		32°
h(m)	E(lx)	D(m)
1	231	0.57
2	58	1.15
3	26	1.72
4	14	2.29
5	9	2.87

4000K
- 03.2217.40A
- 03.2217.14A

32° FLOOD

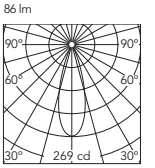


Luminous flux luminaire 86 lm

Beam Angle:		32°
h(m)	E(lx)	D(m)
1	266	0.57
2	66	1.15
3	30	1.72
4	17	2.29
5	11	2.87

5000K
- 03.2218.40A
- 03.2218.14A

32° FLOOD

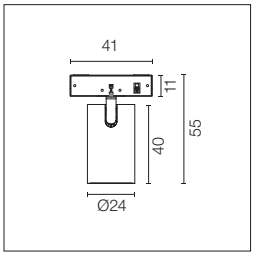


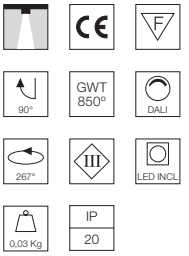
Luminous flux luminaire 87 lm

Beam Angle:		32°
h(m)	E(lx)	D(m)
1	269	0.57
2	67	1.15
3	30	1.72
4	17	2.29
5	11	2.87

Micro Spot

Light Source: Power LED 3W - 275 lm - 2700K/CRI 90 / 3W - 295 lm - 3000K/CRI 90 / 3W - 315 lm - 4000K/CRI 90 / 3W - 335 lm - 5000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

Disponibile accessorio honeycomb. Da ordinare separatamente.

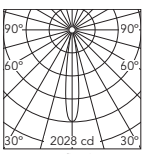
Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Honeycomb accessory available. Must be ordered separately.

Optic Spot

2700K
- ☐ 03.2300.40A
- ■ 03.2300.14A

16° SPOT



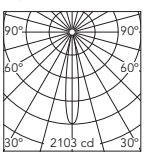
Luminous flux luminaire 216 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	2028	0.27
2	507	0.54
3	225	0.82
4	127	1.09
5	81	1.36

3000K
- ☐ 03.2301.40A
- ■ 03.2301.14A

16° SPOT



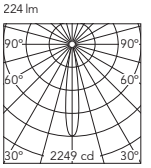
Luminous flux luminaire 224 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	2103	0.27
2	526	0.54
3	234	0.82
4	131	1.09
5	84	1.36

4000K
- ☐ 03.2302.40A
- ■ 03.2302.14A

16° SPOT



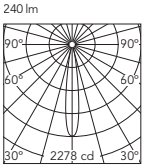
Luminous flux luminaire 240 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	2249	0.27
2	562	0.54
3	250	0.82
4	141	1.09
5	90	1.36

5000K
- ☐ 03.2303.40A
- ■ 03.2303.14A

16° SPOT



Luminous flux luminaire 243 lm

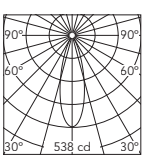
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	2278	0.27
2	570	0.54
3	253	0.82
4	142	1.09
5	91	1.36

Optic Flood

2700K
- ☐ 03.2225.40A
- ■ 03.2225.14A

31° FLOOD



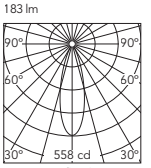
Luminous flux luminaire 183 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	538	0.54
2	134	1.09
3	60	1.63
4	34	2.17
5	22	2.72

3000K
- ☐ 03.2226.40A
- ■ 03.2226.14A

31° FLOOD



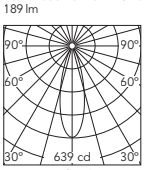
Luminous flux luminaire 189 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	558	0.54
2	139	1.09
3	62	1.63
4	35	2.17
5	22	2.72

4000K
- ☐ 03.2227.40A
- ■ 03.2227.14A

31° FLOOD



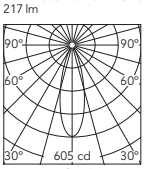
Luminous flux luminaire 217 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	639	0.54
2	160	1.09
3	71	1.63
4	40	2.17
5	26	2.72

5000K
- ☐ 03.2228.40A
- ■ 03.2228.14A

31° FLOOD



Luminous flux luminaire 205 lm

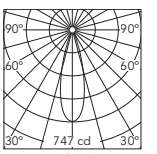
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	605	0.54
2	151	1.09
3	67	1.63
4	38	2.17
5	24	2.72

Optic Medium

2700K
- ☐ 03.2220.40A
- ■ 03.2220.14A

28° MEDIUM



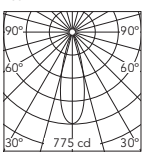
Luminous flux luminaire 200 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	747	0.51
2	187	1.02
3	83	1.54
4	47	2.05
5	30	2.56

3000K
- ☐ 03.2221.40A
- ■ 03.2221.14A

28° MEDIUM



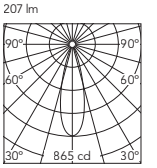
Luminous flux luminaire 207 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	775	0.51
2	194	1.02
3	86	1.54
4	48	2.05
5	31	2.56

4000K
- ☐ 03.2222.40A
- ■ 03.2222.14A

28° MEDIUM



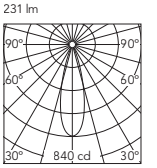
Luminous flux luminaire 231 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	865	0.51
2	216	1.02
3	96	1.54
4	54	2.05
5	35	2.56

5000K
- ☐ 03.2223.40A
- ■ 03.2223.14A

28° MEDIUM



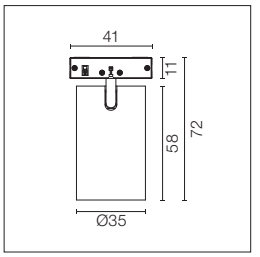
Luminous flux luminaire 224 lm

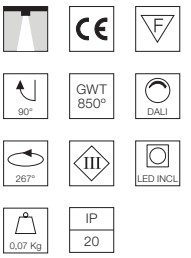
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	840	0.51
2	210	1.02
3	93	1.54
4	52	2.05
5	34	2.56

Spot

Light Source: Power LED 6W - 545 lm - 2700K/CRI 90 / 6W - 585 lm - 3000K/CRI 90 / 6W - 625 lm - 4000K/CRI 90 / 6W - 665 lm - 5000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

Disponibile accessorio honeycomb. Da ordinare separatamente.

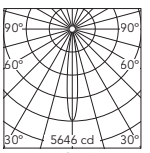
Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Honeycomb accessory available. Must be ordered separately.

Optic Spot

2700K
- 03.2230.40A
- 03.2230.14A

13° SPOT



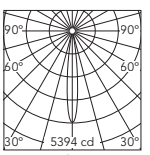
Luminous flux luminaire 340 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	5646	0.23
2	1411	0.45
3	627	0.68
4	353	0.90
5	226	1.13

3000K
- 03.2231.40A
- 03.2231.14A

13° SPOT



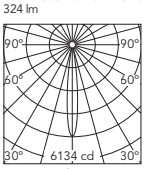
Luminous flux luminaire 324 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	5394	0.23
2	1349	0.45
3	599	0.68
4	337	0.90
5	216	1.13

4000K
- 03.2232.40A
- 03.2232.14A

13° SPOT



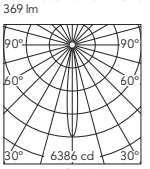
Luminous flux luminaire 369 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	6134	0.23
2	1534	0.45
3	682	0.68
4	383	0.90
5	245	1.13

5000K
- 03.2233.40A
- 03.2233.14A

13° SPOT



Luminous flux luminaire 384 lm

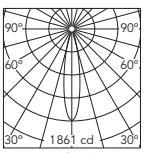
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	6386	0.23
2	1597	0.45
3	710	0.68
4	399	0.90
5	255	1.13

Optic Medium

2700K
- 03.2235.40A
- 03.2235.14A

20° MEDIUM



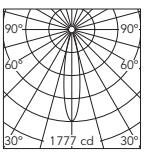
Luminous flux luminaire 315 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1861	0.35
2	465	0.71
3	207	1.06
4	116	1.41
5	74	1.77

3000K
- 03.2236.40A
- 03.2236.14A

20° MEDIUM



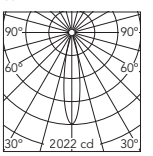
Luminous flux luminaire 301 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1777	0.35
2	444	0.71
3	197	1.06
4	111	1.41
5	71	1.77

4000K
- 03.2237.40A
- 03.2237.14A

20° MEDIUM



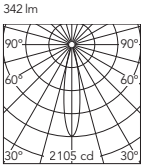
Luminous flux luminaire 342 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2022	0.35
2	505	0.71
3	225	1.06
4	126	1.41
5	81	1.77

5000K
- 03.2238.40A
- 03.2238.14A

20° MEDIUM



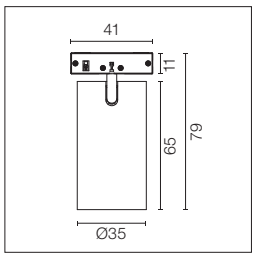
Luminous flux luminaire 356 lm

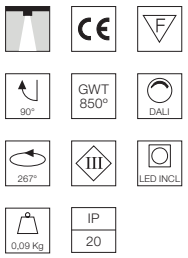
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2105	0.35
2	526	0.71
3	234	1.06
4	132	1.41
5	84	1.77

Light Shadow Spot

Light Source: Power LED 3W - 270 lm - 2700K/CRI 90 / 3W - 285 lm - 3000K/CRI 90 / 3W - 300 lm - 4000K/CRI 90 / 3W - 320 lm - 5000K/CRI 90





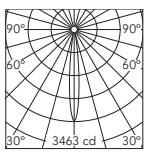
Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Optic Spot

2700K
- ☐ 03.2240.40
- ■ 03.2240.14

12° SPOT

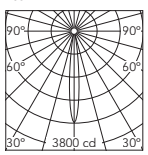


Luminous flux luminaire 203 lm

Beam Angle:	12°
h(m) E(lx)	D(m)
1 3463	0.21
2 866	0.42
3 385	0.63
4 216	0.84
5 139	1.05

3000K
- ☐ 03.2241.40
- ■ 03.2241.14

12° SPOT

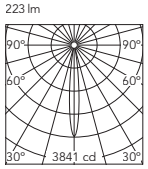


Luminous flux luminaire 223 lm

Beam Angle:	12°
h(m) E(lx)	D(m)
1 3800	0.21
2 950	0.42
3 422	0.63
4 237	0.84
5 152	1.05

4000K
- ☐ 03.2242.40
- ■ 03.2242.14

12° SPOT

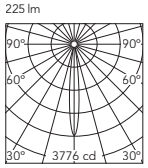


Luminous flux luminaire 225 lm

Beam Angle:	12°
h(m) E(lx)	D(m)
1 3841	0.21
2 960	0.42
3 427	0.63
4 240	0.84
5 154	1.05

5000K
- ☐ 03.2243.40
- ■ 03.2243.14

12° SPOT



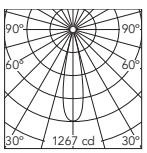
Luminous flux luminaire 221 lm

Beam Angle:	12°
h(m) E(lx)	D(m)
1 3776	0.21
2 944	0.42
3 420	0.63
4 236	0.84
5 151	1.05

Optic Medium

2700K
- ☐ 03.2245.40
- ■ 03.2245.14

23° MEDIUM

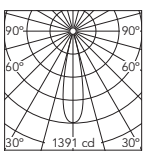


Luminous flux luminaire 191 lm

Beam Angle:	23°
h(m) E(lx)	D(m)
1 1267	0.40
2 317	0.80
3 141	1.20
4 79	1.60
5 51	2.00

3000K
- ☐ 03.2246.40
- ■ 03.2246.14

23° MEDIUM

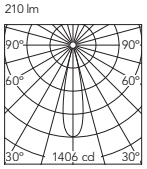


Luminous flux luminaire 210 lm

Beam Angle:	23°
h(m) E(lx)	D(m)
1 1391	0.40
2 348	0.80
3 155	1.20
4 87	1.60
5 56	2.00

4000K
- ☐ 03.2247.40
- ■ 03.2247.14

23° MEDIUM

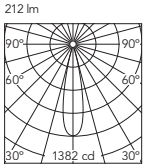


Luminous flux luminaire 212 lm

Beam Angle:	23°
h(m) E(lx)	D(m)
1 1406	0.40
2 351	0.80
3 156	1.20
4 88	1.60
5 56	2.00

5000K
- ☐ 03.2248.40
- ■ 03.2248.14

23° MEDIUM



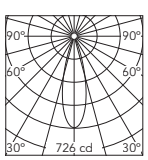
Luminous flux luminaire 209 lm

Beam Angle:	23°
h(m) E(lx)	D(m)
1 1382	0.40
2 345	0.80
3 154	1.20
4 86	1.60
5 55	2.00

Optic Flood

2700K
- ☐ 03.2250.40
- ■ 03.2250.14

29° FLOOD

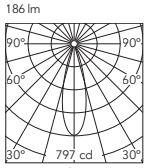


Luminous flux luminaire 186 lm

Beam Angle:	29°
h(m) E(lx)	D(m)
1 726	0.51
2 182	1.03
3 81	1.54
4 45	2.05
5 29	2.57

3000K
- ☐ 03.2251.40
- ■ 03.2251.14

29° FLOOD

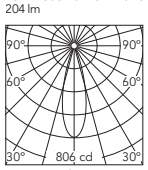


Luminous flux luminaire 204 lm

Beam Angle:	29°
h(m) E(lx)	D(m)
1 797	0.51
2 199	1.03
3 89	1.54
4 50	2.05
5 32	2.57

4000K
- ☐ 03.2252.40
- ■ 03.2252.14

29° FLOOD

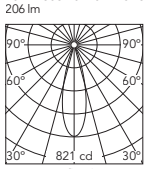


Luminous flux luminaire 206 lm

Beam Angle:	29°
h(m) E(lx)	D(m)
1 806	0.51
2 201	1.03
3 90	1.54
4 50	2.05
5 32	2.57

5000K
- ☐ 03.2253.40
- ■ 03.2253.14

29° FLOOD



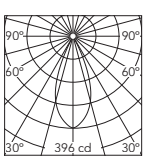
Luminous flux luminaire 210 lm

Beam Angle:	29°
h(m) E(lx)	D(m)
1 821	0.51
2 205	1.03
3 91	1.54
4 51	2.05
5 33	2.57

Optic Wide Flood

2700K
- ☐ 03.2255.40
- ■ 03.2255.14

42° WIDE FLOOD

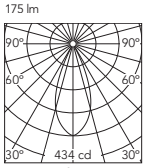


Luminous flux luminaire 175 lm

Beam Angle:	42°
h(m) E(lx)	D(m)
1 396	0.77
2 99	1.53
3 44	2.30
4 25	3.07
5 16	3.83

3000K
- ☐ 03.2256.40
- ■ 03.2256.14

42° WIDE FLOOD

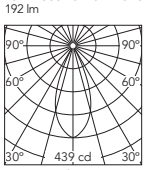


Luminous flux luminaire 192 lm

Beam Angle:	42°
h(m) E(lx)	D(m)
1 434	0.77
2 108	1.53
3 48	2.30
4 27	3.07
5 17	3.83

4000K
- ☐ 03.2257.40
- ■ 03.2257.14

42° WIDE FLOOD

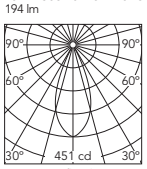


Luminous flux luminaire 194 lm

Beam Angle:	42°
h(m) E(lx)	D(m)
1 439	0.77
2 110	1.53
3 49	2.30
4 27	3.07
5 18	3.83

5000K
- ☐ 03.2258.40
- ■ 03.2258.14

42° WIDE FLOOD

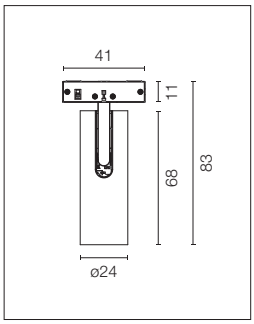


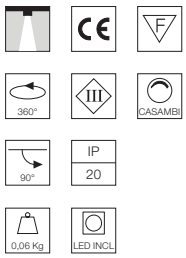
Luminous flux luminaire 200 lm

Beam Angle:	42°
h(m) E(lx)	D(m)
1 451	0.77
2 113	1.53
3 50	2.30
4 28	3.07
5 18	3.83

Find Me 0

Light Source: Power LED 3,5W - 300 lm - 2700K/CRI 90 / 3,5W - 325 lm - 3000K/CRI 90



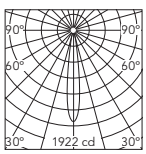


Modulo di illuminazione LED d'accento, installabile sul sistema Micro Running Magnet. Convertitore elettronico DC/DC incorporato. Casambi integrato per il controllo individuale degli apparecchi.

LED accent lighting module to be installed in the Micro Running Magnet system. Incorporated DC/DC electronic converter. Casambi via Flos Control App to individually control the lights.

Optic Spot
2700K
03.2322.40
03.2322.14

15° SPOT



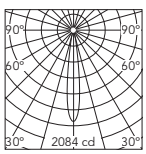
Luminous flux luminaire
169 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1922	0.26
2	481	0.52
3	214	0.77
4	120	1.03
5	77	1.29

3000K
03.2320.40
03.2320.14

15° SPOT



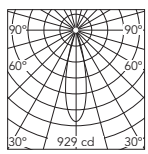
Luminous flux luminaire
183 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2084	0.26
2	521	0.52
3	232	0.77
4	130	1.03
5	83	1.29

Optic Medium
2700K
03.2323.40
03.2323.14

25° MEDIUM



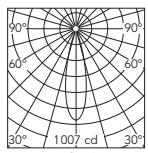
Luminous flux luminaire
179 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	929	0.45
2	232	0.89
3	103	1.34
4	58	1.79
5	37	2.23

3000K
03.2321.40
03.2321.14

25° MEDIUM



Luminous flux luminaire
194 lm

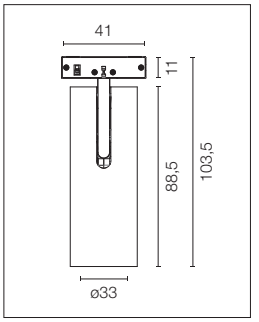
Beam Angle: 25°

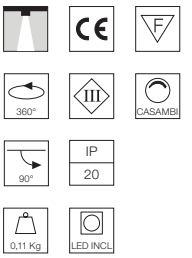
h(m)	E(lx)	D(m)
1	1007	0.45
2	252	0.89
3	112	1.34
4	63	1.79
5	40	2.23

NEW

Find Me 1

Light Source: Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90

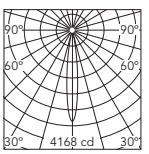




Modulo di illuminazione LED d'accento, installabile sul sistema Micro Running Magnet. Convertitore elettronico DC/DC incorporato. Casambi integrato per il controllo individuale degli apparecchi.

LED accent lighting module to be installed in the Micro Running Magnet system. Incorporated DC/DC electronic converter. Casambi via Flos Control App to individually control the lights.

Optic Spot
2700K
- ☐ 03.2332.40
- ■ 03.2332.14

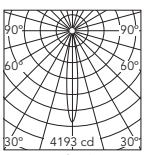


Luminous flux luminaire
309 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4168	0.24
2	1042	0.48
3	463	0.72
4	261	0.95
5	167	1.19

3000K
- ☐ 03.2330.40
- ■ 03.2330.14

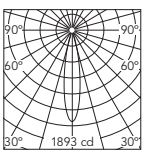


Luminous flux luminaire
314 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4193	0.24
2	1048	0.49
3	466	0.73
4	262	0.97
5	168	1.21

Optic Medium
2700K
- ☐ 03.2333.40
- ■ 03.2333.14

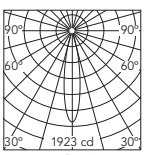


Luminous flux luminaire
284 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1893	0.35
2	473	0.70
3	210	1.06
4	118	1.41
5	76	1.76

3000K
- ☐ 03.2331.40
- ■ 03.2331.14



Luminous flux luminaire
289 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1923	0.35
2	481	0.70
3	214	1.06
4	120	1.41
5	77	1.76

Accessori / Accessories

Micro Spot

Honeycomb. | Honeycomb. | | 08.0190.14

Spot

Honeycomb. | Honeycomb. | | 08.0191.14

Non Dimmable

Remote Installation

Fonte di alimentazione remota.
Non regolabile. 220/240V.

Remote power supply.
Non Dimmable. 220/240V.

120W - 220/240V
L1: 300 - L2: 40 - L3: 30
60.9516

120W - 220/240V
L1: 268 - L2: 45 - L3: 31
60.9777

100W - 220/240V
L1: 295 - L2: 43 - L3: 30
60.9443

60W - 220/240V
L1: 180 - L2: 52 - L3: 30
60.9515

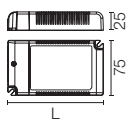
60W - 220/240V
L1: 225 - L2: 43 - L3: 30
60.9374

Non Dimmable

Remote Installation

Fonte di alimentazione remota.
Non regolabile.

Remote power supply.
Non Dimmable.



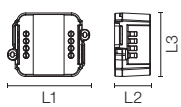
25W - 110/240V – L:110
RF28210
36W-110V / 45W-240V – L:120
RF28211
57W - 220/240V – L:130
60.9361

Dimmer

Remote Installation

Centralina dimmerabile 12-24Vdc.
È necessario driver, da ordinare separatamente.
Intervallo di dimmerazione 20-100%.

Dimmable Control Unit 12-24Vdc.
Requires driver. It must be ordered separately.
Dimming range 20-100%.



L1: 57 - L2: 19 - L3: 44

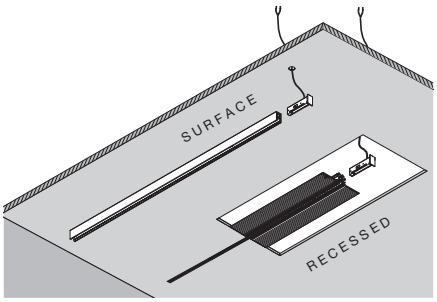
Max. 10A 0/1-10V · Push
60.9394

Max. 10A DALI · Push
60.9677

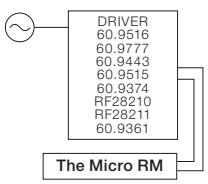
Max. 10A Casambi
60.9630

Remote Driver Installations

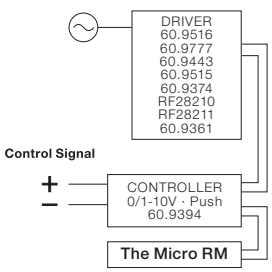
Connect to driver
(Option 1/2/3)



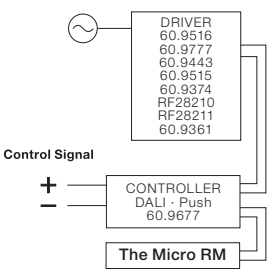
No DIM / Casambi individual



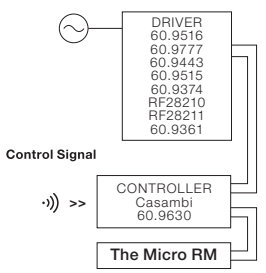
0/1-10V · Push broadcast



DALI · Push broadcast



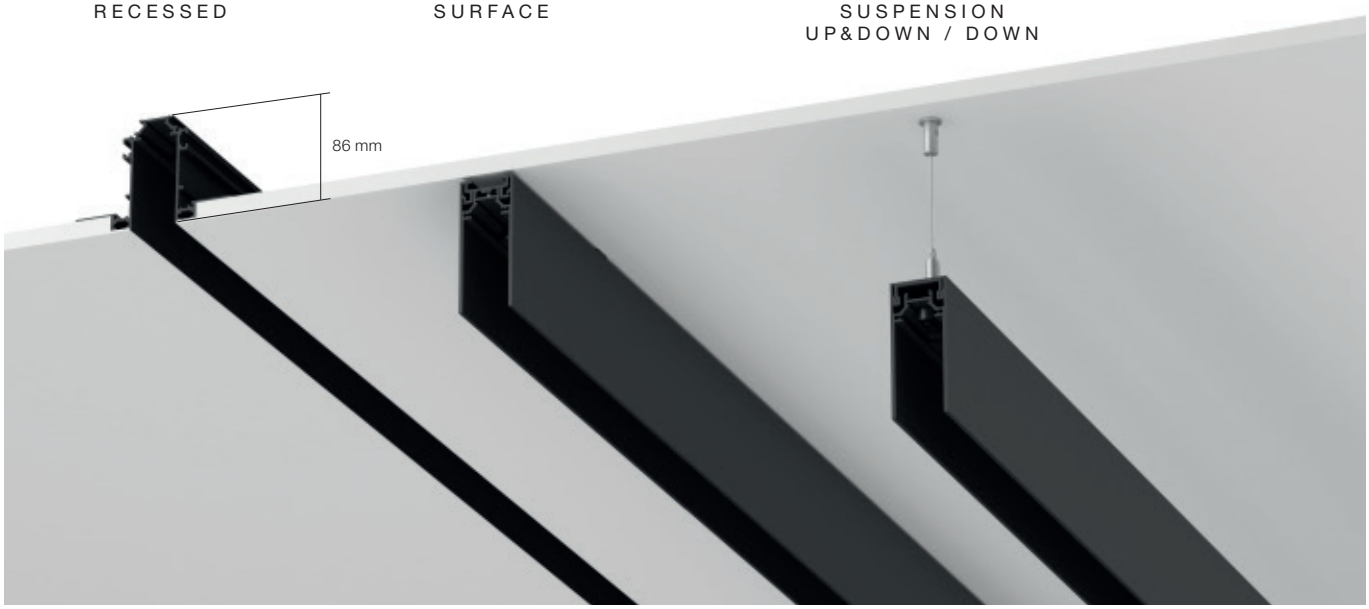
Casambi broadcast



THE RUNNING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

RECESSED SURFACE SUSPENSION
UP&DOWN / DOWN



Recessed Profiles
- 14 Nero / 14 Black

Surface/Suspension Profiles
- 40 Bianco / 40 White
- 14 Nero / 14 Black

Light Modules
- 14 Nero / 14 Black
- 40 Bianco / 40 White
- 06 Cromo / 06 Chrome
- ER Acciaio / ER Steel
- ES Bronzo / ES Bronze
- EQ Rame / EQ Copper

LIGHT MODULES

LIGHT STRIPE

LIGHT SOURCE
TOP LED
25W/m
2060 lm/m
2700K/CRI 90
2178 lm/m
3000K/CRI 90

SPOT MODULE

LIGHT SOURCE
POWER LED
8W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

SPOT 120

LIGHT SOURCE
POWER LED
12,5W/14W DALI
1003 lm
2700K/CRI 90
1002 lm
3000K/CRI 90

MULTI SPOT 4

LIGHT SOURCE
POWER LED
10W
4x226 lm
2700K/CRI 90
4x240 lm
3000K/CRI 90

LIGHT SHADOW

LIGHT SOURCE
POWER LED
10,8W
4x270 lm
2700K/CRI 90
4x285 lm
3000K/CRI 90

LIGHT SHADOW W-W

LIGHT SOURCE
POWER LED
10,8W
4x270 lm
2700K/CRI 90
4x285 lm
3000K/CRI 90

STRING LIGHT

LIGHT SOURCE
POWER LED
14W
930 lm
2700K/CRI 90
930 lm
3000K/CRI 90

MINI GLO-BALL

LIGHT SOURCE
POWER LED
3,5/7W
2700K/CRI 80
3000K/CRI 80

FIND ME SUSPENSION

LIGHT SOURCE
POWER LED
8W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

ANTHONY SPOT TRACK

LIGHT SOURCE
POWER LED
14W
1045 lm
2700K/CRI 90
1308 lm
3000K/CRI 90

MULTIFUNCTION SMART DEVICE

FLOS CONTROL®
by Casambi

Descrizione
Innovativo sistema di illuminazione per interni per installazione a superficie, sospesa o ad incasso in pareti o soffitti in cartongesso; comprende profilati magnetici in cui si posizionano i moduli di illuminazione LED.
Tutti i profili strutturali del Running Magnet sono stati fabbricati con intelaiature in alluminio estruso in bianco e nero, provviste di piste elettriche in grafite alimentate a 24V, sulle quali si installano gli apparecchi d'illuminazione LED mediante un sistema di fissaggio magnetico.
La versione sospesa è anche disponibile per luce indiretta.
La famiglia The Running Magnet si completa con moduli di illuminazione ambiente e d'accento con diverse ottiche, oltre a una selezione di apparecchi di illuminazione decorativi estratti e adattati dalla FLOS Home Collection.
I moduli di illuminazione integrano un sistema di fissaggio magnetico che consente una mobilità e flessibilità completa. Tutti i moduli luce sono disponibili con potenziometro installato, con opzione dimmerabile DALI o Casambi.

Controllo
- Per la gestione mediante protocollo DALI è necessario collegare il bus dati di controllo direttamente al profilo.
- Per la gestione mediante Casambi (fino a 200 apparecchi) bisogna ordinare apparecchi in versione Casambi; questi sono compatibili con qualsiasi profilo del sistema. Necessaria app FLOS Control® powered by Casambi per dispositivi mobili (disponibile su Apple Store e Google Play).

Sistema Ottico
Il modulo di luce d'accento è disponibile con ottica intensiva (spot lens) e con ottiche estensive (narrow e wide narrow lens).

Unità di Alimentazione
Alimentatore remoto a 24V non compreso.

Accessori
- Diverse lenti per Spot Module e Multi Spot 4.
- Anello esterno di schermatura per Spot Module.
- Lente ellittica, flood e schermo antiabbagliamento honeycomb per Anthony Spot track.
- Schermo antiabbagliamento honeycomb e filtro a croce inclusi in Spot 120.

Informazioni Aggiuntive
Installabile solo su superfici di cartongesso da 12,5 mm di spessore per la versione Recessed.
Il Running Magnet è un sistema elettrico alimentato a 24 V e limitato a una corrente massima di 8A e 185W per evitare sovraccarichi.
Ogni volta che si raggiungono i 185W si deve effettuare nuovamente la connessione tramite un profilo di alimentazione.
Nella versione Up&Down l'illuminazione indiretta e il binario elettromeccanico hanno alimentazioni indipendenti.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Innovative lighting system for indoor use, for surface, suspended or recessed mounting on plasterboard walls or ceilings, comprising a series of magnetic tracks that house the LED lighting modules.
The profile of all The Running Magnet structural tracks is extruded aluminum, painted black or white, housing a graphite electric track fed at 24V, on which all magnetic luminaries are installed simply by insertion.
Suspended track is also available with the option of indirect lighting.
The Running Magnet family is completed with ambient lighting units and accent units with different optics, as well as a selection of decorative luminaires taken and adapted from FLOS Home Collection.
The lighting modules incorporate a magnetic mounting system for total mobility and flexibility. All light modules are available with on board potentiometer, DALI dimmable option and Casambi.

Control
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- To manage using Casambi (Max. 200 luminaires) it is necessary to order fixtures in the Casambi version, these are compatible with all profiles available for the system.
The app FLOS Control® powered by Casambi for mobile devices is also necessary (available on Apple Store and Google Play).

Optic system
The accent light module is available with intensive optics (spot lens) and extensive optics (narrow and wide narrow lens).

Power Supply
Remote 24V power supply not included.

Accessories
- Different lenses for Spot Module and Multi Spot 4.
- Screening external ring for Spot Module.
- Elliptical, flood lens and honeycomb for Anthony Spot Track.
- Honeycomb and crosspiece included in Spot 120.

Additional Information
The Recessed version can only be installed on 12.5 mm thick plasterboard surfaces.
The Running Magnet 2.0 is a 24V electrical system limited to a maximum power current of 8A and 185W to avoid overloads.
After every 185W make a new connection with a feed unit profile.
In the Up&Down version indirect illumination and the electromechanical track are powered independently.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Light Stripe | Spot | Surface | Suspension | Recessed Flos Kit Installation | Recessed Conventional Installation

FLOS CONTROL BY CASAMBI

Available on the App Store

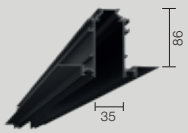
GET IT ON Google Play

HOW TO ORDER

1 CHOOSE YOUR PROFILE AND LENGTH

2 COMPLETE WITH MOUNTING ACCESSORIES

RECESSED PROFILE



L: 1 / 1,5 / 2 / 2,5 / 3 m

End cap

Included with feed profile

90° Corner

Electrical / mechanical joint

Inner corner

Electrical / mechanical joint

Outer corner

Electrical / mechanical joint

Recessed installation

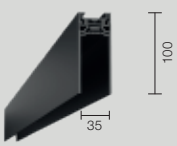
Accessories

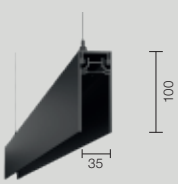
Fixed ceiling kit

or

Adjustable ceiling kit

SURFACE/SUSPENSION DOWN PROFILE





L: 1 / 1,5 / 2 / 2,5 / 3 m

End cap

Included with feed profile

90° Corner

Electrical / mechanical joint

Inner corner

Electrical / mechanical joint

Surface installation

Accessories

Fixed ceiling kit

(Included)

Suspension Down installation

Suspension kit

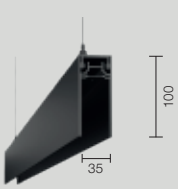
Included with profile

Surface rose

or

Recessed rose

SUSPENSION UP&DOWN PROFILE



L: 1 / 1,5 / 2 / 2,5 / 3 m

End cap

Included with feed profile

90° Corner

Electrical / mechanical joint

Suspension Up&Down installation

Accessories

Intermediate suspension kit

Included with profile

Surface rose

or

Recessed rose

THE RUNNING MAGNET

3 SELECT POWER SUPPLY AND CONTROL OPTION

Recessed installation

Remote power supply

60W 120W 200W

(select the driver with the appropriate power according to the needs of your project)

Surface installation

Remote power supply

60W 120W 200W

Non Dimmable / Dali / Spots Casambi

(select the driver with the appropriate power according to the needs of your project)

Suspension Down installation

Remote power supply

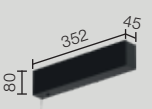
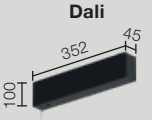
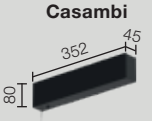
60W 120W 200W

(select the driver with the appropriate power according to the needs of your project)

Surface power supply

Non Dimmable / Spots Casambi **Dali**

Suspension Up&Down installation

	Remote power supply		Surface power supply	
	Down instal.	**Up instal.**	**Down instal.**	**Up instal.**
Non Dim (select the driver with the appropriate power according to the needs of your project)	60W 120W 200W		 185W	
Dali / Spots Casambi (select the driver with the appropriate power according to the needs of your project)	60W / 120W or 200W	60W / 120W 200W (only Casambi) +	**Dali**  185W **Casambi**  185W	

4 SELECT A LIGHT MODULE AND CONTROL OPTION

Non Dimmable / Dali / Casambi

Light Stripe

General lighting

Spot Module

S

Spot 120

S

Multi Spot 4

S/M

Light Shadow

S/M/F/WF

Light Shadow W-W

Wall - Washer

String Light

General lighting

Mini Glo-Ball

General lighting

Find Me Suspension

General lighting

Anthony Spot Track

S/M

Multifunction Smart Device

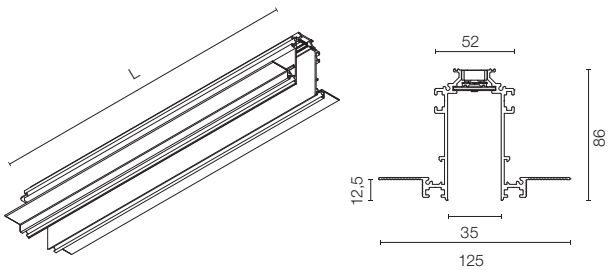
FLOS Control® by Casambi

Profili

Binario elettromeccanico per installazioni a incasso su soffitti/pareti in cartongesso.
Binari lineari disponibili in due versioni: profili di alimentazione per collegamento a driver, e profili intermedi. Entrambe le versioni con lunghezze da 1 m a 3 m. Calotte comprese nei profili di alimentazione.
Disponibili angoli a 90° sul medesimo piano (elemento simmetrico per angoli sinistro e destro), angoli simmetrici a 90° su piano diverso all'interno e all'esterno. Predisposti per collegamento a driver.
Kit di fissaggio, fissi o regolabili, disponibili (opzionale). I kit di fissaggio a soffitto consentono l'installazione senza la necessità di profili di fissaggio in alluminio. Consigliato per impianti in cui si può installare il profilo Running Magnet prima del controsoffitto in cartongesso.

Profiles

Electromechanical profile for recessed installation in plasterboard ceilings and walls.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m. Covers included with the power feed profiles.
90° corners available in the same plane (symmetrical element for left and right corners), symmetrical 90° inner and outer corners in different planes.
For connection to the driver.
Permanent or adjustable fastening kits available (optional). The fastening kits for the roof permit installing without using aluminimum fastening profiles.
Recommended for installations where the Running Magnet can be installed before the suspended plasterboard ceiling.

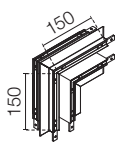


Feed Unit Profiles	Intermediate Profiles
L: 1000 mm	L: 1000 mm
06.1638.14	06.1643.14
L: 1500 mm	L: 1500 mm
06.1639.14	06.1644.14
L: 2000 mm	L: 2000 mm
06.1640.14	06.1645.14
L: 2500 mm	L: 2500 mm
06.1641.14	06.1646.14
L: 3000 mm	L: 3000 mm
06.1642.14	06.1647.14

L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Angolo 90°.
Alimentabile.

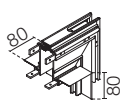
90° Corner.
Can be powered.



06.1648.14

Angolo interno.
Alimentabile.

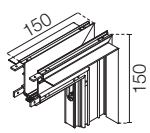
Inner corner.
Can be powered.



06.1650.14

Angolo esterno.
Alimentabile.

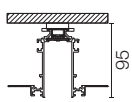
Outer corner.
Can be powered.



06.1651.14

Kit di fissaggio a soffitto fisso (opzionale). Kit da 2 unità.

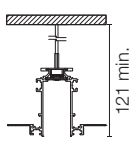
Fixed ceiling kit (optional).
2 unit kit.



08.8866.14

Kit di fissaggio a soffitto regolabile (opzionale). Kit da 2 unità.

Adjustable ceiling kit (optional).
2 unit kit.



08.8867.14

Profile (mm)	Fixation points	Ceiling Kit to order
1000 / 1500	2	1
2000 / 2500	3	2
3000	4	2

I terminale di chiusura sono inclusi in tutti i profili di alimentazione. Si devono ordinare separatamente solo se l'impianto è composto esclusivamente da profili intermedi e alimentato agli angoli.

End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.

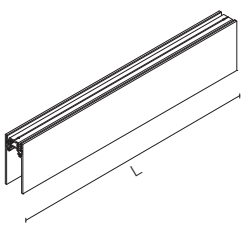
08.8865.14A

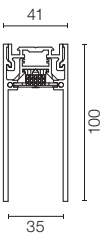
Profili

Binario elettromeccanico per installazioni a superficie.
Binari lineari disponibili in due versioni: profili di alimentazione per collegamento a driver, e profili intermedi. Entrambe le versioni con lunghezze da 1 m a 3 m.
Calotte comprese nei profili di alimentazione. Accessori di fissaggio inclusi in tutti i prodotti.
Disponibili angoli a 90° sul medesimo piano (elemento simmetrico per angoli sinistro e destro), e angoli simmetrici a 90° su piano diverso all'interno, comuni in versioni Surface e Down. Predisposti per collegamento a driver.
La parte interna del profilo è fornita sempre in nero.

Profiles

Electromechanical profile for surface-mounting.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles. Attachment accessories included with all products.
90° corners available in the same plane (symmetrical element for left and right corner) and 90° symmetrical internal corners in a different plane, for the Surface and Down versions. For connection to the driver.
The inner part of the profile is always supplied in black.





L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Feed Unit Profiles

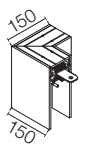
L: 1000 mm
06.1600.40
06.1600.14
L: 1500 mm
06.1601.40
06.1601.14
L: 2000 mm
06.1602.40
06.1602.14
L: 2500 mm
06.1603.40
06.1603.14
L: 3000 mm
06.1604.40
06.1604.14

Intermediate Profiles

L: 1000 mm
06.1605.40
06.1605.14
L: 1500 mm
06.1606.40
06.1606.14
L: 2000 mm
06.1607.40
06.1607.14
L: 2500 mm
06.1608.40
06.1608.14
L: 3000 mm
06.1609.40
06.1609.14

Angolo 90°.
Alimentabile.

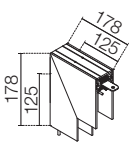
90° Corner.
Can be powered.



06.1610.40
06.1610.14

Angolo interno.
Alimentabile.

Inner corner.
Can be powered.



06.1612.40
06.1612.14

I terminale di chiusura sono inclusi in tutti i profili di alimentazione. Si devono ordinare separatamente solo se l'impianto è composto esclusivamente da profili intermedi e alimentato agli angoli.

End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.

08.8887.40A
08.8887.14A

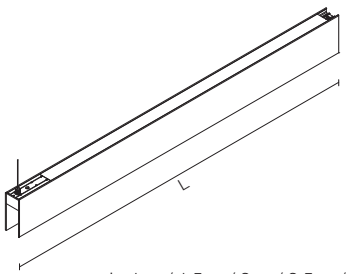
THE RUNNING MAGNET SUSPENSION UP&DOWN — PROFILES

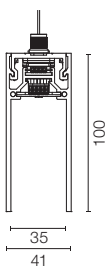
Profili

Binario elettromeccanico per installazioni a sospensione.
Gli elementi lineari in versione Up&Down comprendono illuminazione LED indiretta nella parte superiore del profilo. Si possono alimentare con alimentazione condivisa o indipendente.
Binari lineari disponibili in due versioni: profili di alimentazione per collegamento al driver, e profili intermedi. Entrambe le versioni con lunghezze da 1 m a 3 m.
Calotte comprese nei profili di alimentazione. Accessori per collegamento (cavo di alimentazione da 4,2 m) e sospensione (cavo in acciaio da 4 m) a soffitto compresi in tutti i prodotti lineari di alimentazione o intermedi.
Disponibili angoli a 90° sul medesimo piano (elemento simmetrico per angoli sinistro e destro). Non predisposti per collegamento a driver.
Gli angoli delle versioni sospese del Running Magnet non sono dotati di illuminazione indiretta. L'illuminazione indiretta può essere controllata come un circuito separato se è alimentata da un apparecchio speciale e, nel caso di DALI, dotata di un apparecchio opzionale di controllo DALI da ordinare separatamente.
I profili non si possono tagliare.
La parte interna del profilo è fornita sempre in nero.

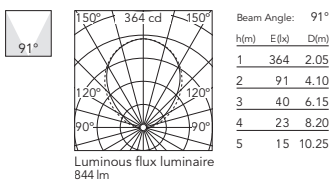
Profiles

Electromechanical profile for suspended installations.
Linear elements in the Up&Down version include indirect LED illumination in the upper part of the profile. Shared or separate power feed.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles. Ceiling connection (4.2 m feed cable) and suspension (4m steel cable) accessories included in all linear feed or intermediate products.
90° corners in the same plane (symmetrical element for right and left corners). Not provided for connection to the driver.
The corners of the Suspended Running Magnet versions are not fitted with indirect illumination. Indirect illumination can be managed as a separate circuit if powered by a dedicated driver and, in the case of the DALI installation,if equipped with a dedicated optional DALI controller. To be ordered separately.
Profiles cannot be cut.
The inner part of the profile is always supplied in black.





L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m



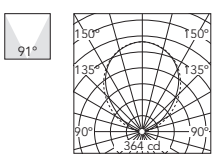
Beam Angle:	91°
h(m)	E(lx) D(m)
1	364 2.05
2	91 4.10
3	40 6.15
4	23 8.20
5	15 10.25

Luminous flux luminaire 844 lm

Light Source: Top LED 8,4W/m Up - 950 lm/m Up - 3000K/CRI 90

Feed Unit Profiles

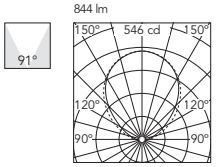
L: 1000 mm
06.1614.40A
06.1614.14A



Beam Angle:	91°
h(m)	E(lx) D(m)
1	364 2.05
2	91 4.10
3	40 6.15
4	23 8.20
5	15 10.25

Luminous flux luminaire 844 lm

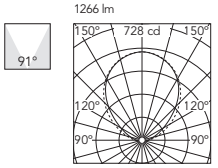
L: 1500 mm
06.1615.40A
06.1615.14A



Beam Angle:	91°
h(m)	E(lx) D(m)
1	546 2.05
2	136 4.10
3	61 6.15
4	34 8.20
5	22 10.25

Luminous flux luminaire 1266 lm

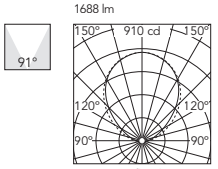
L: 2000 mm
06.1616.40A
06.1616.14A



Beam Angle:	91°
h(m)	E(lx) D(m)
1	728 2.05
2	182 4.10
3	81 6.15
4	45 8.20
5	29 10.25

Luminous flux luminaire 1688 lm

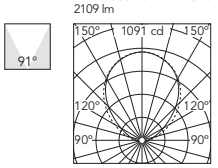
L: 2500 mm
06.1617.40A
06.1617.14A



Beam Angle:	91°
h(m)	E(lx) D(m)
1	910 2.05
2	227 4.10
3	101 6.15
4	57 8.20
5	36 10.25

Luminous flux luminaire 2109 lm

L: 3000 mm
06.1618.40A
06.1618.14A

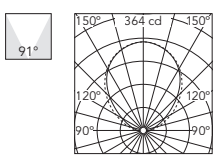


Beam Angle:	91°
h(m)	E(lx) D(m)
1	1091 2.05
2	273 4.10
3	121 6.15
4	68 8.20
5	44 10.25

Luminous flux luminaire 2531 lm

Intermediate Profiles

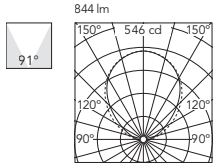
L: 1000 mm
06.1619.40A
06.1619.14A



Beam Angle:	91°
h(m)	E(lx) D(m)
1	364 2.05
2	91 4.10
3	40 6.15
4	23 8.20
5	15 10.25

Luminous flux luminaire 844 lm

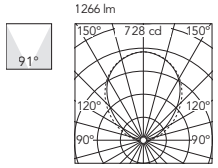
L: 1500 mm
06.1620.40A
06.1620.14A



Beam Angle:	91°
h(m)	E(lx) D(m)
1	546 2.05
2	136 4.10
3	61 6.15
4	34 8.20
5	22 10.25

Luminous flux luminaire 1266 lm

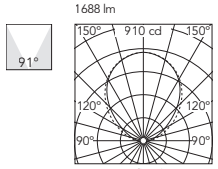
L: 2000 mm
06.1621.40A
06.1621.14A



Beam Angle:	91°
h(m)	E(lx) D(m)
1	728 2.05
2	182 4.10
3	81 6.15
4	45 8.20
5	29 10.25

Luminous flux luminaire 1688 lm

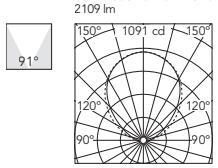
L: 2500 mm
06.1622.40A
06.1622.14A



Beam Angle:	91°
h(m)	E(lx) D(m)
1	910 2.05
2	227 4.10
3	101 6.15
4	57 8.20
5	36 10.25

Luminous flux luminaire 2109 lm

L: 3000 mm
06.1623.40A
06.1623.14A

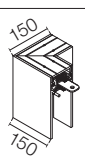


Beam Angle:	91°
h(m)	E(lx) D(m)
1	1091 2.05
2	273 4.10
3	121 6.15
4	68 8.20
5	44 10.25

Luminous flux luminaire 2531 lm

Angolo 90°.
Non alimentabile. Compreso 1 kit di sospensione con cavo.

90° Corner.
Cannot be powered. Includes 1 cable suspension kit.



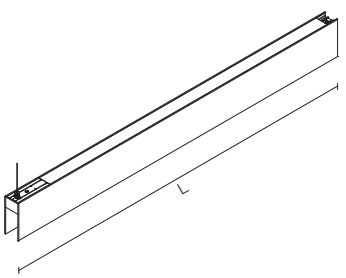
06.1624.40
06.1624.14

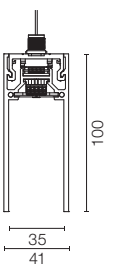
Profili

Binario elettromeccanico per installazioni a sospensione.
Binari lineari disponibili in due versioni: profili di alimentazione per collegamento a driver, e profili intermedi. Entrambe le versioni con lunghezze da 1 m a 3 m.
Calotte comprese nei profili di alimentazione.
Accessori per collegamento (cavo di alimentazione da 4,2 m) e sospensione (cavo in acciaio da 4 m) a soffitto compresi in tutti i prodotti lineari di alimentazione o intermedi.
Disponibili angoli a 90° sul medesimo piano (elemento simmetrico per angoli sinistro e destro), comuni in versioni Surface e Down. Predisposti per collegamento a driver.
La parte interna del profilo è fornita sempre in nero.

Profiles

Electromechanical profile for suspended installations.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles.
Ceiling connection (4.2 m feed cable) and suspension (4 m steel cable) accessories included in all linear feed or intermediate products. 90° corners in the same plane (symmetrical element for right and left corners) for the Surface and Down versions. Provided for connection to the driver.
The inner part of the profile is always supplied in black.





L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Feed Unit Profiles

L: 1000 mm
06.1626.40
06.1626.14
L: 1500 mm
06.1627.40
06.1627.14
L: 2000 mm
06.1628.40
06.1628.14
L: 2500 mm
06.1629.40
06.1629.14
L: 3000 mm
06.1630.40
06.1630.14

Intermediate Profiles

L: 1000 mm
06.1631.40
06.1631.14
L: 1500 mm
06.1632.40
06.1632.14
L: 2000 mm
06.1633.40
06.1633.14
L: 2500 mm
06.1634.40
06.1634.14
L: 3000 mm
06.1635.40
06.1635.14

Angolo 90°.

Non alimentabile. Compreso 1 kit di sospensione con cavo.

Alimentabile. Compresi 2 kit di sospensione con cavo.

90° Corner.

Cannot be powered. Includes 1 cable suspension kit.

Can be powered. Includes 2 cable suspension kits.

Cannot be powered
06.1657.40
06.1657.14

Can be powered
06.1656.40
06.1656.14

The Running Magnet Suspension Up&Down / Down

I terminale di chiusura sono inclusi in tutti i profili di alimentazione. Si devono ordinare separatamente solo se l'impianto è composto esclusivamente da profili intermedi e alimentato agli angoli.

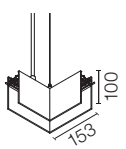
End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.

08.8887.40A
08.8887.14A

Per strutture chiuse (quadrati e rettangoli) / Down grid structures (square or rectangle shapes)

Angolo 90° per strutture a griglia. Modulo angolare per la costruzione di strutture a griglia perfettamente chiuse. Alimentabil.
Dimensioni 153x153.

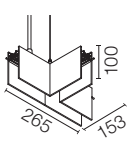
Corner 90° Grid.
Corner to build grig structures perfectly closed. Feed unit.
Dimensions 153x153.



06.1740.14

Unione a T per strutture a griglia. Modulo a forma di T per la costruzione di strutture a griglia perfettamente chiuse. Alimentabile.
Dimensioni 265x265.

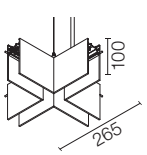
T-Joint Grid Down.
T piece to build grid structures perfectly closed. Feed unit.
Dimensions 265x153.



06.1741.14

Unione a X per strutture a griglia. Modulo a forma di X per la costruzione di strutture a griglia perfettamente chiuse. Alimentabile.
Dimensioni 265x265.

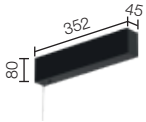
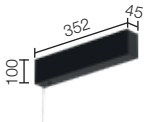
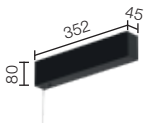
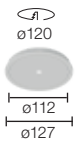
X-Joint Grid Down.
Cross piece to build grid structures perfectly closed. Feed unit.
Dimensions 265x265.



06.1742.14

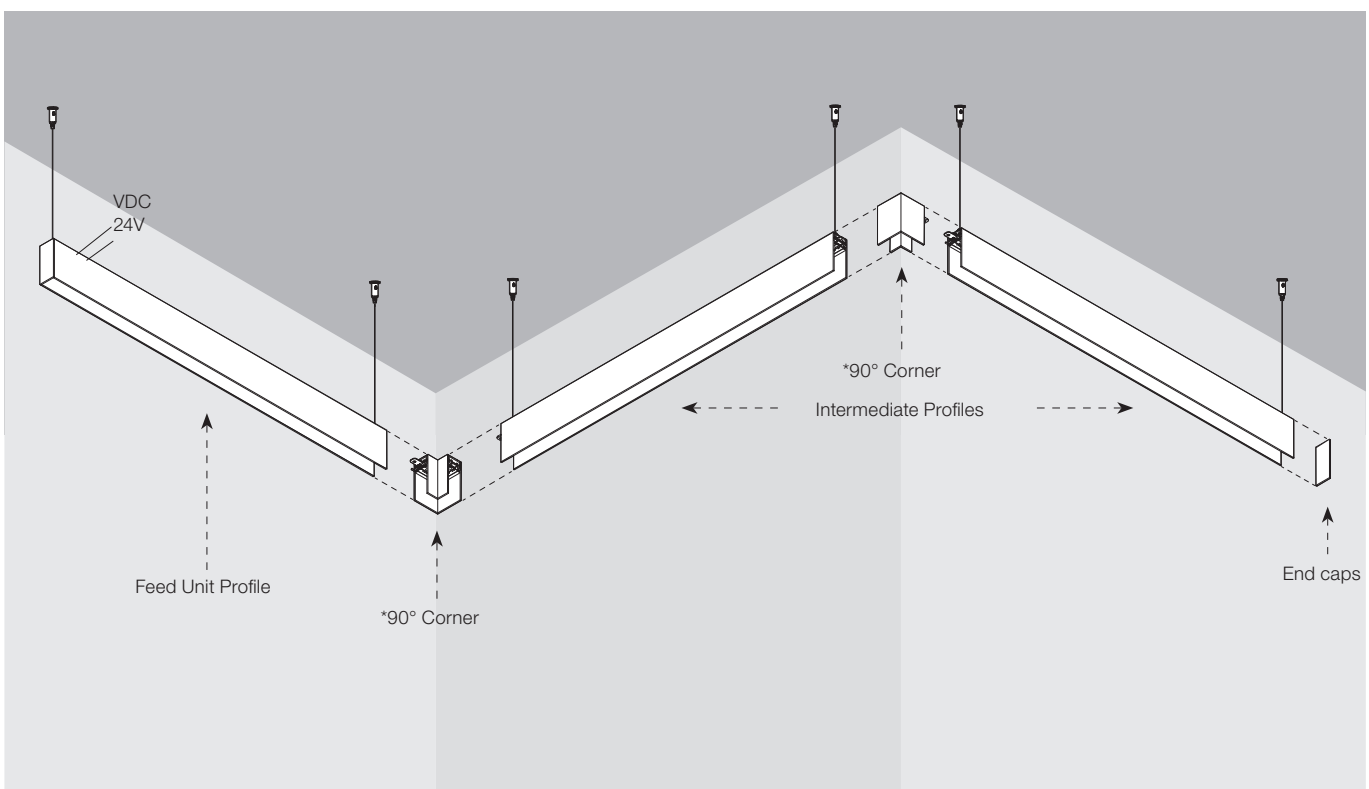
THE RUNNING MAGNET SUSPENSION

Accessori / Accessories

Rosone di alimentazione di superficie. Apparecchio, cavi di alimentazione e sospensione non forniti, da ordinare separatamente.	Surface rose. Equipment, power cable and suspension cable not included. They must be ordered separately.		08.8883.40A 08.8883.14A
Scatola di alimentazione in superficie, sia per illuminazione diretta sia per illuminazione diretta e indiretta con alloggiamento per il driver. Apparecchio 24V/185W - 110/240V incluso.Cavi non forniti.	Surface power supply for direct and indirect lighting with housing for the driver. 24V/185W - 110/240V equipment included. Cables not included.		08.8886.40 08.8886.14
Regolatore DALI e apparecchio 24V/185W - 110/240V per alimentare e controllare tanto l'illuminazione diretta quanto quella indiretta, incluso. Cavi non forniti.	DALI controller and 24V/185W - 110/240V equipment to supply and control both the direct and indirect lighting, included. Cables not included.		08.8886.40.DA 08.8886.14.DA
Regolatore Casambi e apparecchio 24V/185W - 110/240V per alimentare e controllare tanto l'illuminazione diretta quanto quella indiretta, incluso. Cavi non forniti.	Casambi controller and 24V/185W - 110/240V equipment to supply and control both the direct and indirect lighting, included. Cables not included.		08.8886.40.CB 08.8886.14.CB
Rosone di alimentazione incassato. Driver non incluso, da ordinare separatamente.	Recessed power supply rose. Equipment not included. To be ordered separately.		08.8889.40 08.8889.14

THE RUNNING MAGNET — INSTALLATION PROFILES

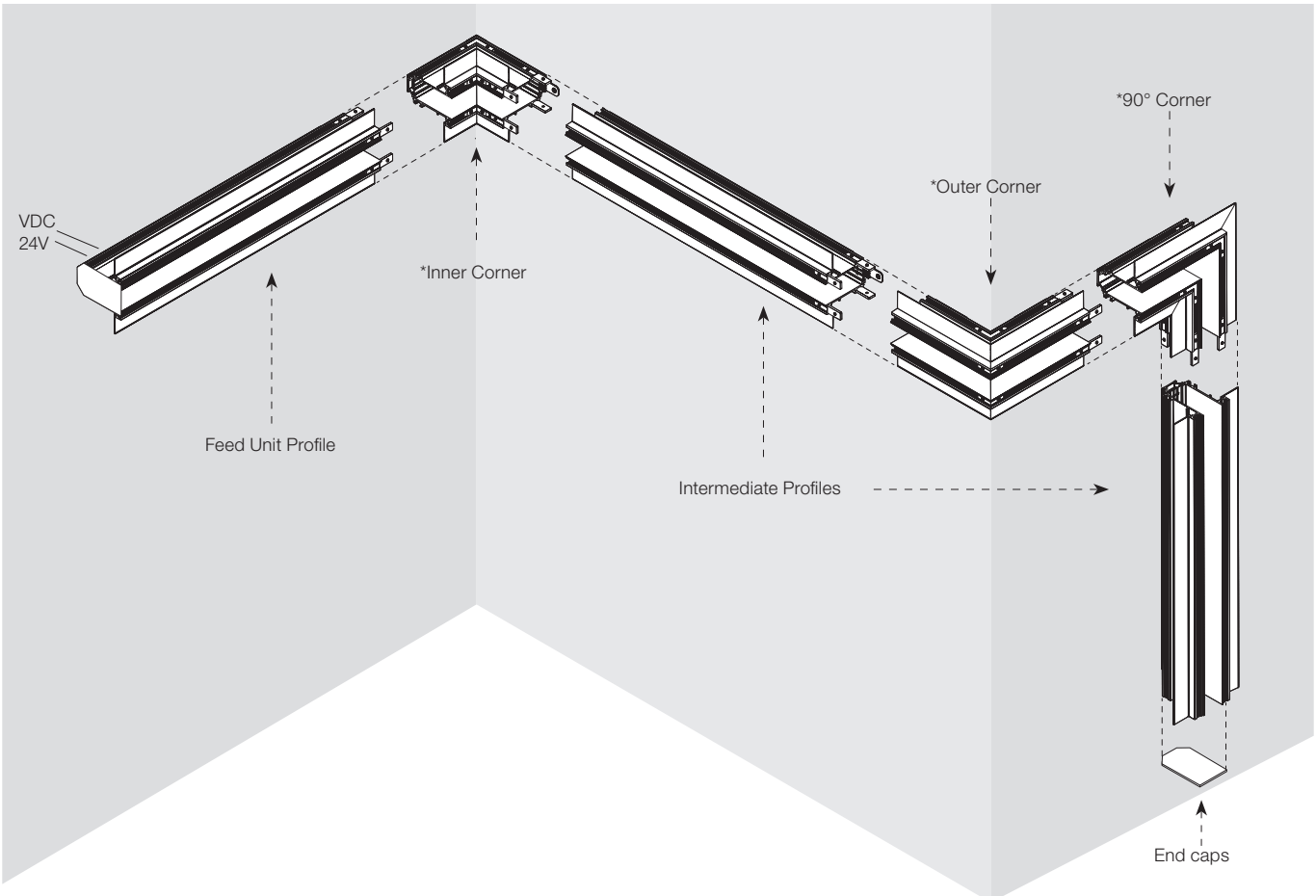
SUSPENSION INSTALLATION



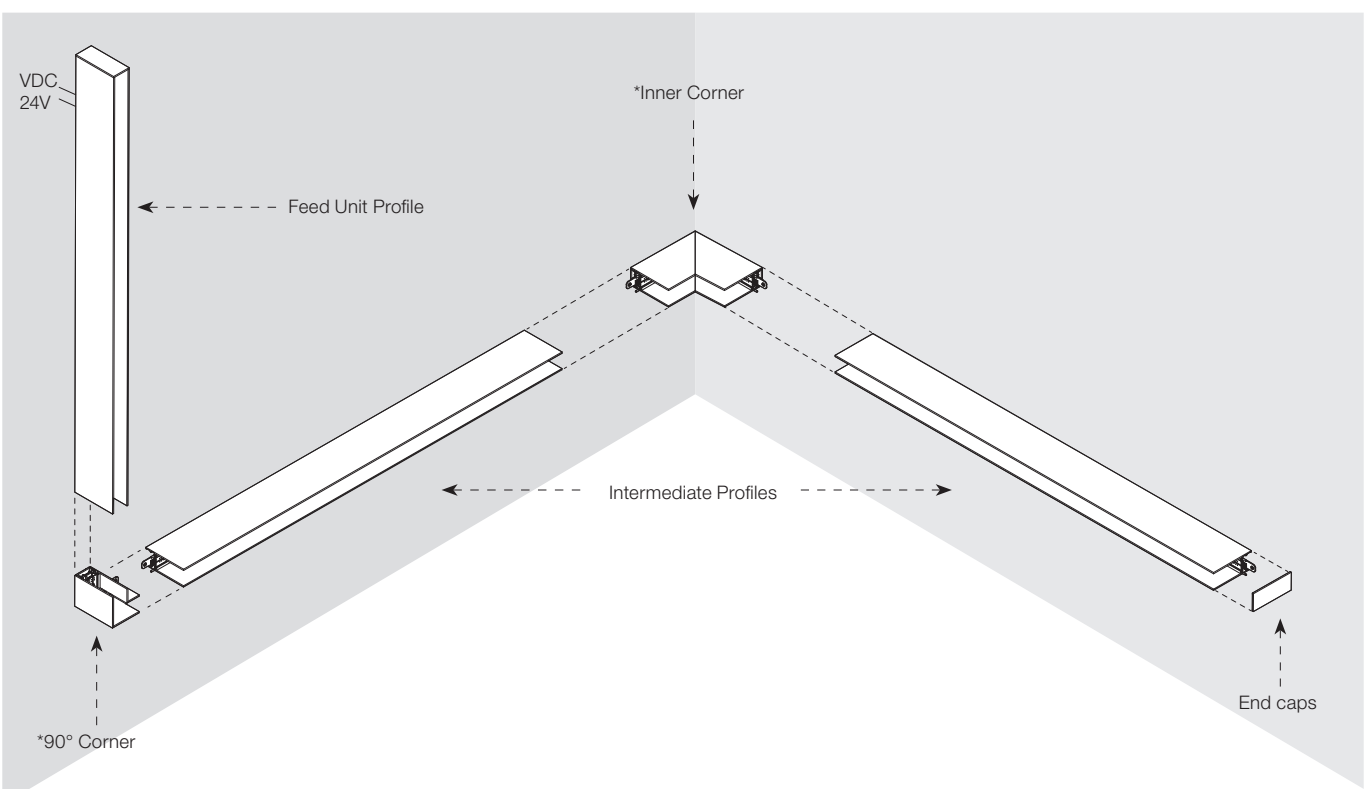
*Angoli predisposti per alimentare la struttura, solo in versione DOWN / Corners provided to feed the structure, only in the DOWN version.

THE RUNNING MAGNET — INSTALLATION PROFILES

RECESSED INSTALLATION



SURFACE INSTALLATION



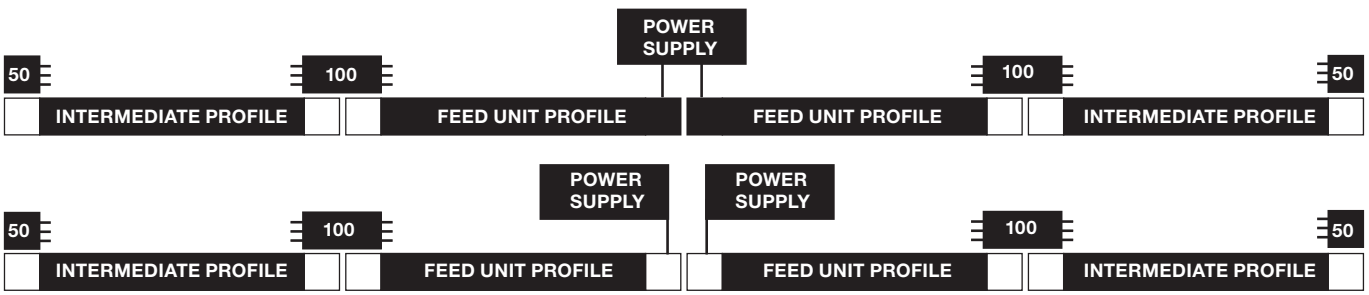
*Angoli predisposti per alimentare la struttura / Corners provided to feed the structure.

• Posso alimentare una struttura direttamente da un angolo, senza utilizzare un profilo di alimentazione?
Sì, gli angoli sono predisposti per alimentare una struttura in entrambe le direzioni senza la necessità di utilizzare un profilo di alimentazione. È sufficiente tener conto del fatto che si dovranno ordinare separatamente i coperchi dei profili, dato che non sono inclusi negli angoli e nei profili intermedi.
Gli angoli della versione Up&Down non si possono alimentare.

• Can I feed a structure directly from a corner without using a feed unit profile?
Yes, corners are prepared to feed a structure in both directions without the need for a feed unit profile. Simply remember that you'll have to order the End cap profiles separately because they are not included in corners and intermediate profiles.
Take note that corners in Up&Down versions cannot be fed.

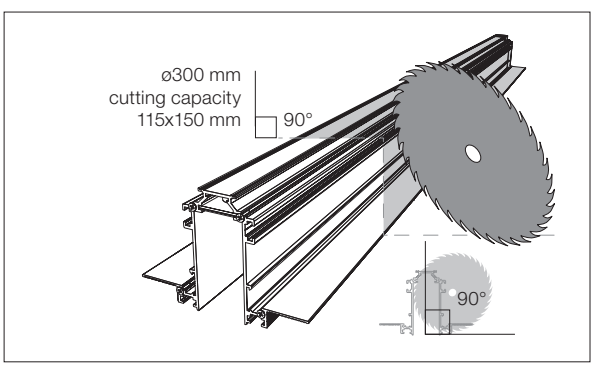
• Posso utilizzare un profilo di alimentazione per alimentare una struttura in superficie dal centro?
Sì, per alimentare una struttura in superficie dal centro (in entrambe le direzioni), saranno necessari due profili di alimentazione con due fonti di alimentazione, una per ciascun profilo di alimentazione, oppure la medesima fonte di alimentazione per entrambi i profili di alimentazione, rispettando i limiti elettrici La connessione meccanica tra i due profili si può realizzare senza alcun problema.

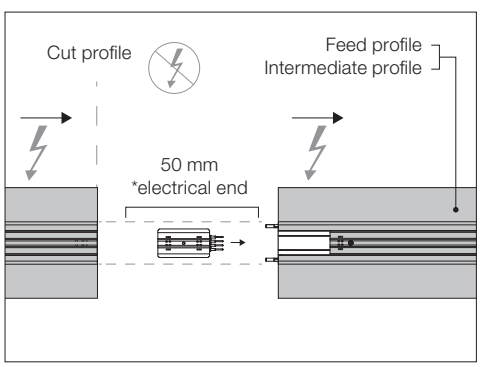
• Can I use a feed unit profile to feed a surface structure from the center?
Yes, to feed a surface structure from the center (in both directions), you'll need to use two feed unit profiles with two power supplies connected, one to each feed unit profile, or connect the same power supply to both feed unit profiles, respecting any potential electrical limitations. The mechanical connection can be made between profiles without any problem.



• Posso tagliare un profilo?
Sì, i profili si possono tagliare della misura desiderata (eccetto nella versione Up&Down). Si deve tener conto del fatto che, una volta tagliato un profilo, si perde la continuità elettrica. Se il profilo tagliato non è quello che chiude la struttura (nel cui caso non è necessaria la continuità elettrica) il tratto seguente dovrà essere nuovamente alimentato con un angolo o un profilo di alimentazione.
Se il lato tagliato fa parte del modulo finale della composizione bisogna isolare elettricamente il terminale di chiusura metallico.

• Can I cut a profile?
Yes, profiles can be cut to the desired length (except Up&Down version). Once a profile is cut, the electrical continuity is lost. If the cut element is not the one that closes the structure (in that case you don't need electrical continuity) the next section must to be fed with a corner or a feed unit profile.
If the cut side is at the end, the metallic end cap must be electrically insulated.

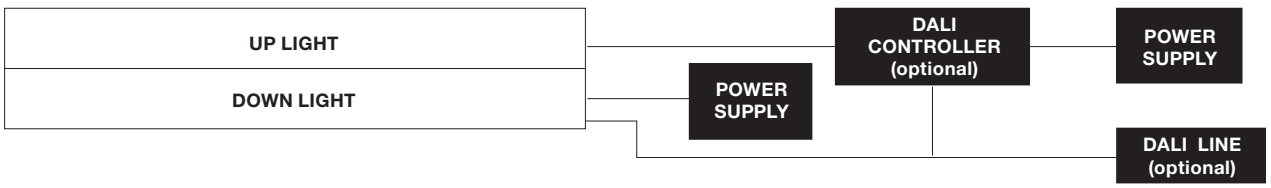




*Compreso nei profili di alimentazione o end cap /
Included with feed profiles or end caps.

• Posso controllare in modo indipendente l'illuminazione diretta e indiretta nella versione Up&Down?
Sì, per controllare l'illuminazione diretta e indiretta in modo indipendente si deve semplicemente collegare una fonte di alimentazione alla connessione di illuminazione indiretta e un'altra a quella diretta, consentendo così di controllare le diverse fonti in modo indipendente.
Se si desidera utilizzare un sistema di regolazione DALI, allora la fonte di alimentazione collegata all'illuminazione indiretta si deve collegare a un regolatore DALI (60.9678).

• Can I independently control the Up Light and the Down Light in the Up&Down version?
Yes, to control the Up Light and Down Light independently you just have to connect one power supply to the down electrical connector and another one to the up electrical connector. This allows you to manage the different light sources independently.
If you want to use a DALI Dimmable system for the Up Light and the Down Light, then the power supply connected to Up Light must be connected to a Dali controller (60.9678).



• Posso controllare in modo indipendente gli apparecchi d'illuminazione installati in una struttura con un regolatore DALI?
Sì, il sistema DALI identificherà ciascun apparecchio di illuminazione installato individualmente e consentirà di controllarlo in modo indipendente.

• Can I independently control the luminaires installed in the structure with a DALI controller?
Yes, the DALI system will identify each luminaire installed in the profile with a unique address, and will allow you to independently manage each one.

• Per realizzare la struttura DALI mi serve l'unità di controllo dimmabile DALI 60.9678?
Gli apparecchi d'illuminazione sono già dotati di elettronica DALI, pertanto l'unità di controllo DALI non sarà necessaria.
L'unità di controllo DALI 60.9678 sarà necessaria solo per controllare l'illuminazione indiretta con un sistema DALI nella versione Up&Down.

• Do I need the Dimmable Dali controller 60.9678 to make the DALI structure?
The luminaries to be installed in the track are already equipped with Dali electronic, so a Dali controller is not required for these.
The 60.9678 DALI Controller is only required to make the Up indirect Light controllable with a DALI system in the Up&Down version.

• Qual è la distanza massima permessa tra la fonte di alimentazione e il profilo?
Con la fonte di alimentazione da 200W (RF28143) del nostro catalogo, la distanza massima concessa è:
. Cavo da Ø 1,5 mm^2: 2,5 m
. Cavo da Ø 2,5 mm^2: 4 m

• What is the maximum distance allowed between the driver and the profile?
With the 200W power supply (RF28143) in our catalogue, the maximum distance allowed is:
. Ø 1.5 mm^2 cable: 2,5 m
. Ø 2.5 mm^2 cable: 4 m

• Qual è la lunghezza massima alimentabile con una fonte di alimentazione in una struttura?
La lunghezza massima di un profilo che è possibile alimentare con una fonte di alimentazione è 8 m.

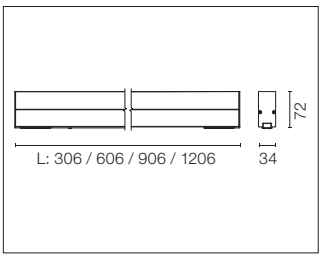
• What is the maximum length that can be fed with one power supply?
The maximum profile length that can be fed with a power supply is 8 m.

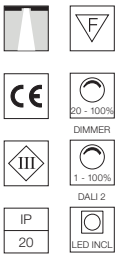
• Posso utilizzare una fonte di alimentazione diversa - meno potente?
Tutte le informazioni pubblicate sul nostro sito Web, catalogo e istruzioni di installazione sono conformi ai test realizzati con la nostra fonte di alimentazione da 200W (RF28143) raccomandata per i nostri prodotti.
Tuttavia, si può utilizzare una fonte di alimentazione diversa per alimentare i profili, tenendo tuttavia in considerazione i limiti elettrici da rispettare.
Deve essere una fonte di alimentazione da 24V con una corrente elettrica massima di 8A.

• Can I use a different, less powerful power supply?
All the information published on our website, and in our catalogue and installation instructions sheets is adjusted to the tests we perform with our 200W power supply (RF28143), which we recommend for our products.
However, a different power supply can be used to feed the profiles but the electrical limitations that it will have to accomplish should be taken into account.
It should be a 24V power supply with a maximum electric current of 8A.

Light Stripe

Light Source: Top LED 25W/m - 2060 lm/m - 2700K/CRI 90 / 25W/m - 2178 lm/m - 3000K/CRI 90

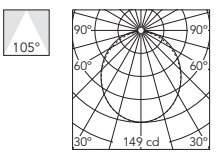




Modulo di illuminazione LED a luce diffusa da installare nel sistema The Running Magnet. Coperchi opalini per creare linee di luce continue inclusi.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Diffused LED light module to be installed in The Running Magnet System. Opaline end caps to create continuous lines of light included.
For wireless lighting control, choose integrated Casambi versions.

2700K
L: 300 mm - 7,5W - 618lm
On board dimmer
■ 03.7000.14
Dali 2
■ 03.7000.14ADA
**Casambi Integrated
■ 03.7000.14.CB

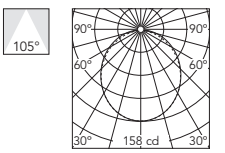


Luminous flux luminaire
416 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	149	2.76
2	37	5.52
3	17	8.28
4	9	11.04
5	6	13.81

3000K
L: 300 mm - 7,5W - 653lm
On board dimmer
■ 03.7001.14
Dali 2
■ 03.7001.14ADA
**Casambi Integrated
■ 03.7001.14.CB

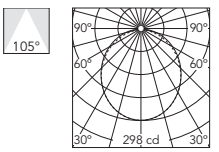


Luminous flux luminaire
440 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	158	2.76
2	39	5.52
3	18	8.28
4	10	11.04
5	6	13.81

2700K
L: 600 mm - 15W - 1237lm
On board dimmer
■ 03.7002.14
Dali 2
■ 03.7002.14ADA
**Casambi Integrated
■ 03.7002.14.CB

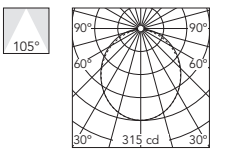


Luminous flux luminaire
833 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	298	2.76
2	75	5.52
3	33	8.28
4	19	11.04
5	12	13.81

3000K
L: 600 mm - 15W - 1307lm
On board dimmer
■ 03.7003.14
Dali 2
■ 03.7003.14ADA
**Casambi Integrated
■ 03.7003.14.CB

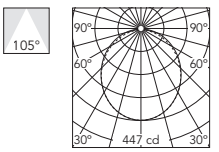


Luminous flux luminaire
880 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	315	2.76
2	79	5.52
3	35	8.28
4	20	11.04
5	13	13.81

2700K
On board dimmer
L: 900 mm - 22,5W - 1855lm
■ 03.7004.14
Dali 2
■ 03.7004.14ADA
**Casambi Integrated
■ 03.7004.14.CB

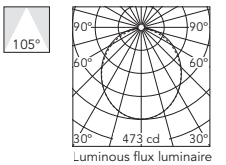


Luminous flux luminaire
1249 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	447	2.76
2	112	5.52
3	50	8.28
4	28	11.04
5	18	13.81

3000K
On board dimmer
L: 900 mm - 22,5W - 1960lm
■ 03.7005.14
Dali 2
■ 03.7005.14ADA
**Casambi Integrated
■ 03.7005.14.CB

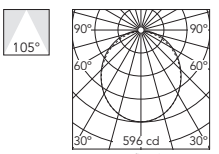


Luminous flux luminaire
1320 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	473	2.76
2	118	5.52
3	53	8.28
4	30	11.04
5	19	13.81

2700K
On board dimmer
L: 1200 mm - 30W - 2473lm
■ 03.7006.14
Dali 2
■ 03.7006.14ADA
**Casambi Integrated
■ 03.7006.14.CB

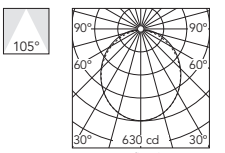


Luminous flux luminaire
1665 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	596	2.76
2	149	5.52
3	66	8.28
4	37	11.04
5	24	13.81

3000K
On board dimmer
L: 1200 mm - 30W - 2614lm
■ 03.7007.14
Dali 2
■ 03.7007.14ADA
**Casambi Integrated
■ 03.7007.14.CB



Luminous flux luminaire
1760 lm

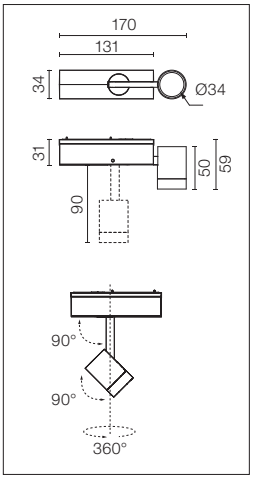
Beam Angle: 105°

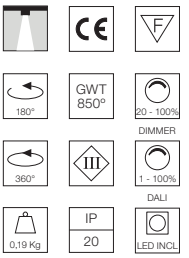
h(m)	E(lx)	D(m)
1	630	2.76
2	158	5.52
3	70	8.28
4	39	11.04
5	25	13.81

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot Module

Light Source: Power LED 8W - 560 lm - 2700K/CRI 90 / 8W - 600 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 21 spot per ciascun driver.
Spot Module DALI:
Massimo 14 spot per ciascun driver.

Massimo 64 spot per ciascun regolatore DALI.

Vedi accessori disponibili.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

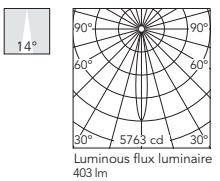
Maximum 64 spots for a single DALI controller.

See available accessories.

2700K
On board dimmer
- 03.6303.14B

Dali 2
- 03.6303.14CDA

**Casambi Integrated
- 03.6303.14BCB



Luminous flux luminaire
403 lm

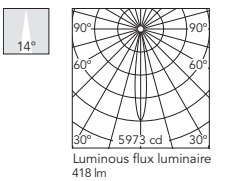
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5763	0.24
2	1441	0.49
3	640	0.73
4	360	0.98
5	231	1.22

3000K
On board dimmer
- 03.6302.14B

Dali 2
- 03.6302.14CDA

**Casambi Integrated
- 03.6302.14BCB



Luminous flux luminaire
418 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5973	0.24
2	1493	0.49
3	664	0.73
4	373	0.98
5	239	1.22

Accessori / Accessories

Spot Module

Anello schermante esterno per spot module Running Magnet realizzato in alluminio e con finitura nera per un incremento del comfort visivo.

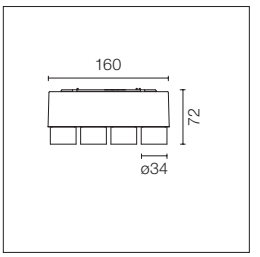
Screening external ring for Running Magnet spot module in aluminium with a black finish to enhance the visual comfort.

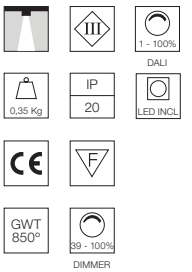
08.8427.14

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Multi Spot 4

Light Source: Power LED 10W - 4x226 lm - 2700K/CRI 90 / 10W - 4x240 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Vedi accessori disponibili.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

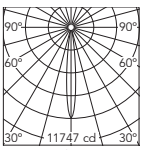
See available accessories.

2700K
On board dimmer
- 03.6305.14

Dali 2
- 03.6305.14ADA

**Casambi Integrated
- 03.6305.14.CB

11° SPOT



Luminous flux luminaire
630 lm (EXTREME CUT OFF)

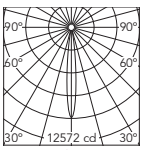
Beam Angle:	11°
h(m) E(lx)	D(m)
1 11747	0.20
2 2937	0.40
3 1305	0.60
4 734	0.80
5 470	1.00

3000K
On board dimmer
- 03.6306.14

Dali 2
- 03.6306.14ADA

**Casambi Integrated
- 03.6306.14.CB

11° SPOT



Luminous flux luminaire
674 lm (EXTREME CUT OFF)

Beam Angle:	11°
h(m) E(lx)	D(m)
1 12572	0.20
2 3143	0.40
3 1397	0.60
4 786	0.80
5 503	1.00

Accessori / Accessories

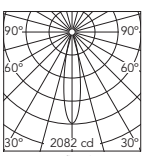
Spot Module & Multi Spot 4

Lente frosted medium.
Accessorio ad ottica medium.

Frosted medium lens.
Medium lens accessory.

08.8760.00

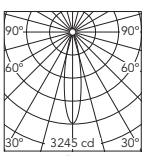
21° SPOT MODULE



Luminous flux luminaire
381 lm

Beam Angle:	21°
h(m) E(lx)	D(m)
1 2082	0.36
2 520	0.73
3 231	1.09
4 130	1.46
5 83	1.82

21° MULTI SPOT



Luminous flux luminaire
611 lm (EXTREME CUT OFF)

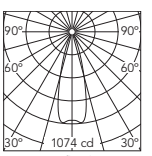
Beam Angle:	21°
h(m) E(lx)	D(m)
1 3245	0.37
2 811	0.75
3 361	1.12
4 203	1.50
5 130	1.87

Lente frosted flood.
Accessorio ad ottica flood.

Frosted flood lens.
Flood lens accessory.

08.8761.00

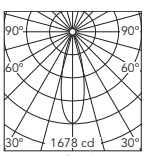
31° SPOT MODULE



Luminous flux luminaire
356 lm

Beam Angle:	31°
h(m) E(lx)	D(m)
1 1074	0.55
2 269	1.09
3 119	1.64
4 67	2.19
5 43	2.73

28° MULTI SPOT



Luminous flux luminaire
451 lm (EXTREME CUT OFF)

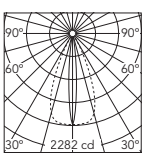
Beam Angle:	28°
h(m) E(lx)	D(m)
1 1678	0.50
2 420	1.00
3 186	1.51
4 105	2.01
5 67	2.51

Lente ellittica.

Elliptical lens.

08.8759.00

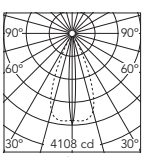
46° SPOT MODULE



Luminous flux luminaire
419 lm

Beam Angle:	46°
h(m) E(lx)	D(m)
1 2282	0.17
2 571	0.34
3 254	0.51
4 143	0.68
5 91	0.85

46° MULTI SPOT



Luminous flux luminaire
756 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m) E(lx)	D(m)
1 4108	0.15
2 1027	0.30
3 456	0.44
4 257	0.59
5 164	0.74

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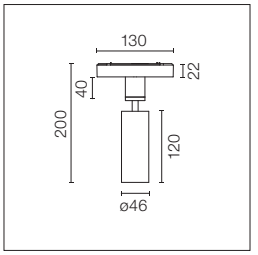
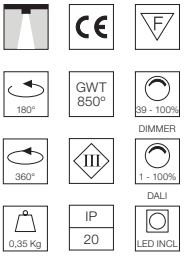
Spot 120

Light Source: Power LED 12,5W/14W DALI - 1003 lm - 2700K/CRI 90 / 12,5W/14W DALI - 1002 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI 2:
Massimo 14 spot per ciascun driver.
Spot Module DALI 2:
Massimo 11 spot per ciascun driver.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI 2:
Maximum 14 spots for a single driver.
Spot Module DALI 2:
Maximum 11 spots for a single driver.

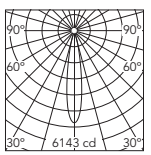
Accessories included (honeycomb and screening crosspiece).

2700K
On board dimmer
- ☐ 03.6285.40B
- ■ 03.6285.14B

Dali 2
- ☐ 03.6285.40BDA
- ■ 03.6285.14BDA

**Casambi Integrated
- ☐ 03.6285.40BCB
- ■ 03.6285.14BCB

18° SPOT



Luminous flux luminaire
746 lm

Beam Angle: 18°

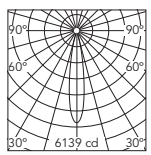
h(m)	E(lx)	D(m)
1	6143	0.32
2	1536	0.63
3	683	0.95
4	384	1.26
5	246	1.58

3000K
On board dimmer
- ☐ 03.6284.40B
- ■ 03.6284.14B

Dali 2
- ☐ 03.6284.40BDA
- ■ 03.6284.14BDA

**Casambi Integrated
- ☐ 03.6284.40BCB
- ■ 03.6284.14BCB

18° SPOT



Luminous flux luminaire
745 lm

Beam Angle: 18°

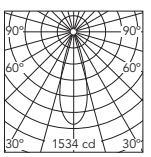
h(m)	E(lx)	D(m)
1	6139	0.32
2	1535	0.63
3	682	0.95
4	384	1.26
5	246	1.58

2700K
On board dimmer
- ☐ 03.6286.40B
- ■ 03.6286.14B

Dali 2
- ☐ 03.6286.40BDA
- ■ 03.6286.14BDA

**Casambi Integrated
- ☐ 03.6286.40BCB
- ■ 03.6286.14BCB

32° MEDIUM



Luminous flux luminaire
458 lm

Beam Angle: 32°

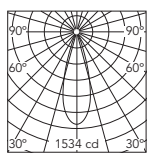
h(m)	E(lx)	D(m)
1	1534	0.57
2	383	1.13
3	170	1.70
4	96	2.26
5	61	2.83

3000K
On board dimmer
- ☐ 03.6287.40B
- ■ 03.6287.14B

Dali 2
- ☐ 03.6287.40BDA
- ■ 03.6287.14BDA

**Casambi Integrated
- ☐ 03.6287.40BCB
- ■ 03.6287.14BCB

32° MEDIUM



Luminous flux luminaire
458 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	1534	0.57
2	383	1.13
3	170	1.70
4	96	2.26
5	61	2.83

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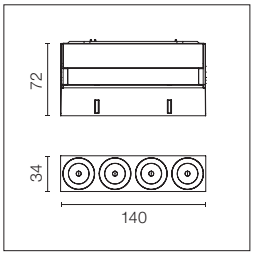
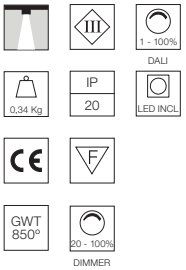
Light Shadow

Light Source: Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90





Modulo di illuminazione LED con 4 faretti e ad abbagliamento limitato, installabili sul sistema The Running Magnet.
Convertitore elettronico corrente DC/DC incorporato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

E= Finitura Esterna
I= Finitura Interna

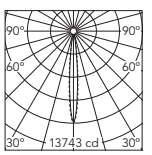
LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system.
DC/DC, built-in electronic current converter.
For wireless lighting control, choose integrated Casambi versions.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I On board dimmer
03.8948.40A
03.8948.14A
E I Dali 2
03.8948.40BDA
03.8948.14BDA
E I **Casambi Integrated
03.8948.40ACB
03.8948.14ACB

10° SPOT



Luminous flux luminaire
751 lm (EXTREME CUT OFF)

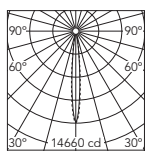
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

Optic Spot 3000K

E I On board dimmer
03.8952.40A
03.8952.14A
E I Dali 2
03.8952.40BDA
03.8952.14BDA
E I **Casambi Integrated
03.8952.40ACB
03.8952.14ACB

10° SPOT



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

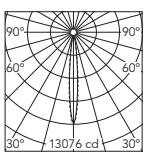
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

2700K

E I On board dimmer
03.8949.40A
03.8949.14A
E I Dali 2
03.8949.40BDA
03.8949.14BDA
E I **Casambi Integrated
03.8949.40ACB
03.8949.14ACB

10° SPOT



Luminous flux luminaire
724 lm (EXTREME CUT OFF)

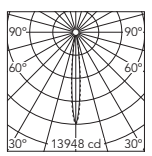
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

3000K

E I On board dimmer
03.8953.40A
03.8953.14A
E I Dali 2
03.8953.40BDA
03.8953.14BDA
E I **Casambi Integrated
03.8953.40ACB
03.8953.14ACB

10° SPOT



Luminous flux luminaire
773 lm (EXTREME CUT OFF)

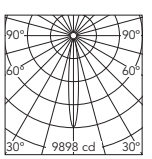
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

2700K

E I On board dimmer
05.1800.40A
05.1800.14A
E I Dali 2
05.1800.40ADA
05.1800.14ADA
E I **Casambi Integrated
05.1800.40ACB
05.1800.14ACB

12° SPOT



Luminous flux luminaire
789 lm (EXTREME CUT OFF)

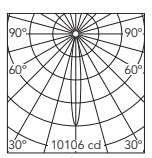
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	9898	0.22
2	2475	0.44
3	1100	0.66
4	618	0.88
5	396	1.09

3000K

E I On board dimmer
05.1805.40A
05.1805.14A
E I Dali 2
05.1805.40ADA
05.1805.14ADA
E I **Casambi Integrated
05.1805.40ACB
05.1805.14ACB

12° SPOT



Luminous flux luminaire
805 lm (EXTREME CUT OFF)

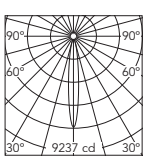
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	10106	0.22
2	2527	0.44
3	1123	0.66
4	631	0.88
5	404	1.09

2700K

E I On board dimmer
05.1801.40A
05.1801.14A
E I Dali 2
05.1801.40ADA
05.1801.14ADA
E I **Casambi Integrated
05.1801.40ACB
05.1801.14ACB

13° SPOT



Luminous flux luminaire
784 lm (EXTREME CUT OFF)

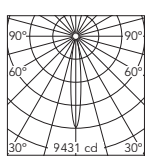
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	9237	0.23
2	2309	0.45
3	1027	0.68
4	578	0.90
5	370	1.13

3000K

E I On board dimmer
05.1806.40A
05.1806.14A
E I Dali 2
05.1806.40ADA
05.1806.14ADA
E I **Casambi Integrated
05.1806.40ACB
05.1806.14ACB

13° SPOT



Luminous flux luminaire
800 lm (EXTREME CUT OFF)

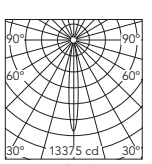
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	9431	0.23
2	2358	0.45
3	1048	0.68
4	590	0.90
5	378	1.13

2700K

E I On board dimmer
05.1802.40A
05.1802.14A
E I Dali 2
05.1802.40ADA
05.1802.14ADA
E I **Casambi Integrated
05.1802.40ACB
05.1802.14ACB

12° SPOT



Luminous flux luminaire
841 lm (EXTREME CUT OFF)

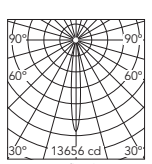
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	13375	0.20
2	3344	0.41
3	1486	0.61
4	836	0.82
5	535	1.02

3000K

E I On board dimmer
05.1807.40A
05.1807.14A
E I Dali 2
05.1807.40ADA
05.1807.14ADA
E I **Casambi Integrated
05.1807.40ACB
05.1807.14ACB

12° SPOT



Luminous flux luminaire
859 lm (EXTREME CUT OFF)

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	13656	0.20
2	3414	0.41
3	1517	0.61
4	853	0.82
5	546	1.02

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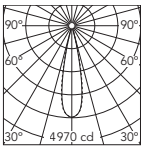
Optic Medium
2700K

E I On board dimmer
03.9620.40A
03.9620.14A
E I Dali 2
03.9620.40BDA
03.9620.14BDA
E I **Casambi Integrated
03.9620.40ACB
03.9620.14ACB

22° MEDIUM



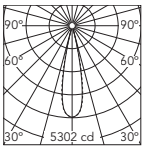
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Optic Medium
3000K

E I On board dimmer
03.9630.40A
03.9630.14A
E I Dali 2
03.9630.40BDA
03.9630.14BDA
E I **Casambi Integrated
03.9630.40ACB
03.9630.14ACB

22° MEDIUM



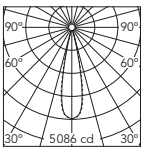
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

2700K

E I On board dimmer
03.9621.40A
03.9621.14A
E I Dali 2
03.9621.40BDA
03.9621.14BDA
E I **Casambi Integrated
03.9621.40ACB
03.9621.14ACB

22° MEDIUM



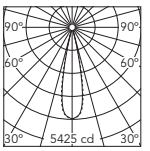
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

3000K

E I On board dimmer
03.9631.40A
03.9631.14A
E I Dali 2
03.9631.40BDA
03.9631.14BDA
E I **Casambi Integrated
03.9631.40ACB
03.9631.14ACB

22° MEDIUM



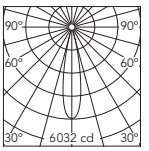
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

2700K

E I On board dimmer
05.1810.40A
05.1810.14A
E I Dali 2
05.1810.40ADA
05.1810.14ADA
E I **Casambi Integrated
05.1810.40ACB
05.1810.14ACB

21° MEDIUM



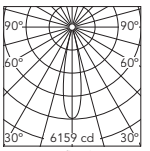
Luminous flux luminaire
821 lm (EXTREME CUT OFF)

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	6032	0.37
2	1508	0.74
3	670	1.11
4	377	1.48
5	242	1.84

3000K

E I On board dimmer
05.1815.40A
05.1815.14A
E I Dali 2
05.1815.40ADA
05.1815.14ADA
E I **Casambi Integrated
05.1815.40ACB
05.1815.14ACB

21° MEDIUM



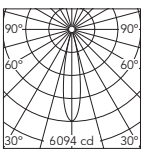
Luminous flux luminaire
839 lm (EXTREME CUT OFF)

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	6159	0.37
2	1540	0.74
3	684	1.11
4	385	1.48
5	247	1.84

2700K

E I On board dimmer
05.1811.40A
05.1811.14A
E I Dali 2
05.1811.40ADA
05.1811.14ADA
E I **Casambi Integrated
05.1811.40ACB
05.1811.14ACB

21° MEDIUM



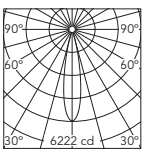
Luminous flux luminaire
827 lm (EXTREME CUT OFF)

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	6094	0.36
2	1523	0.73
3	677	1.09
4	381	1.45
5	244	1.81

3000K

E I On board dimmer
05.1816.40A
05.1816.14A
E I Dali 2
05.1816.40ADA
05.1816.14ADA
E I **Casambi Integrated
05.1816.40ACB
05.1816.14ACB

21° MEDIUM



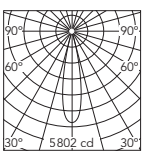
Luminous flux luminaire
844 lm (EXTREME CUT OFF)

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	6222	0.36
2	1555	0.73
3	692	1.09
4	389	1.45
5	249	1.81

2700K

E I On board dimmer
05.1812.40A
05.1812.14A
E I Dali 2
05.1812.40ADA
05.1812.14ADA
E I **Casambi Integrated
05.1812.40ACB
05.1812.14ACB

22° MEDIUM



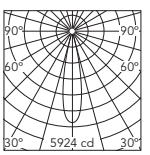
Luminous flux luminaire
827 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	5802	0.38
2	1451	0.76
3	645	1.14
4	363	1.52
5	232	1.91

3000K

E I On board dimmer
05.1817.40A
05.1817.14A
E I Dali 2
05.1817.40ADA
05.1817.14ADA
E I **Casambi Integrated
05.1817.40ACB
05.1817.14ACB

22° MEDIUM



Luminous flux luminaire
844 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	5924	0.38
2	1481	0.76
3	658	1.14
4	370	1.52
5	237	1.91

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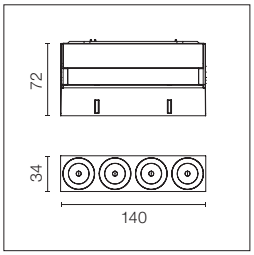
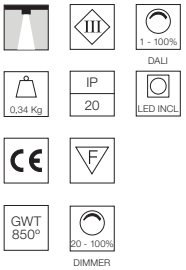
Light Shadow

Light Source: Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90





Modulo di illuminazione LED con 4 faretti e ad abbagliamento limitato, installabili sul sistema The Running Magnet.
Convertitore elettronico corrente DC/DC incorporato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

E= Finitura Esterna
I= Finitura Interna

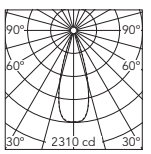
LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system.
DC/DC, built-in electronic current converter.
For wireless lighting control, choose integrated Casambi versions.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I On board dimmer
03.9625.40A
03.9625.14A
E I Dali 2
03.9625.40BDA
03.9625.14BDA
E I **Casambi Integrated
03.9625.40ACB
03.9625.14ACB

33° FLOOD



Luminous flux luminaire
741 lm (EXTREME CUT OFF)

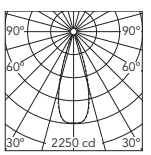
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

2700K

E I On board dimmer
03.9626.40A
03.9626.14A
E I Dali 2
03.9626.40BDA
03.9626.14BDA
E I **Casambi Integrated
03.9626.40ACB
03.9626.14ACB

33° FLOOD



Luminous flux luminaire
720 lm (EXTREME CUT OFF)

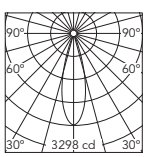
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2250	0.60
2	563	1.19
3	250	1.79
4	141	2.39
5	90	2.99

2700K

E I On board dimmer
05.1820.40A
05.1820.14A
E I Dali 2
05.1820.40ADA
05.1820.14ADA
E I **Casambi Integrated
05.1820.40ACB
05.1820.14ACB

29° FLOOD



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

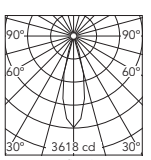
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	3298	0.51
2	824	1.02
3	366	1.53
4	206	2.05
5	132	2.56

2700K

E I On board dimmer
05.1821.40A
05.1821.14A
E I Dali 2
05.1821.40ADA
05.1821.14ADA
E I **Casambi Integrated
05.1821.40ACB
05.1821.14ACB

27° FLOOD



Luminous flux luminaire
841 lm (EXTREME CUT OFF)

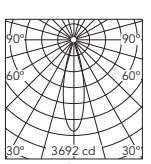
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	3618	0.48
2	904	0.96
3	402	1.43
4	226	1.91
5	145	2.39

2700K

E I On board dimmer
05.1822.40A
05.1822.14A
E I Dali 2
05.1822.40ADA
05.1822.14ADA
E I **Casambi Integrated
05.1822.40ACB
05.1822.14ACB

26° FLOOD



Luminous flux luminaire
809 lm (EXTREME CUT OFF)

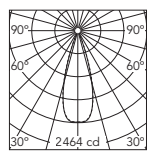
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	3692	0.46
2	923	0.92
3	410	1.39
4	231	1.85
5	148	2.31

Optic Flood 3000K

E I On board dimmer
03.9635.40A
03.9635.14A
E I Dali 2
03.9635.40BDA
03.9635.14BDA
E I **Casambi Integrated
03.9635.40ACB
03.9635.14ACB

33° FLOOD



Luminous flux luminaire
790 lm (EXTREME CUT OFF)

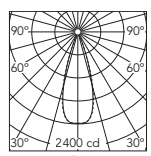
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

3000K

E I On board dimmer
03.9636.40A
03.9636.14A
E I Dali 2
03.9636.40BDA
03.9636.14BDA
E I **Casambi Integrated
03.9636.40ACB
03.9636.14ACB

33° FLOOD



Luminous flux luminaire
768 lm (EXTREME CUT OFF)

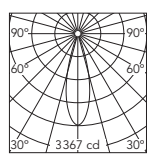
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2400	0.60
2	600	1.19
3	267	1.79
4	150	2.39
5	96	2.99

3000K

E I On board dimmer
05.1825.40A
05.1825.14A
E I Dali 2
05.1825.40ADA
05.1825.14ADA
E I **Casambi Integrated
05.1825.40ACB
05.1825.14ACB

29° FLOOD



Luminous flux luminaire
818 lm (EXTREME CUT OFF)

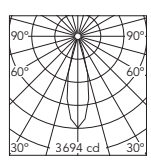
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	3367	0.51
2	842	1.02
3	374	1.53
4	210	2.05
5	135	2.56

3000K

E I On board dimmer
05.1826.40A
05.1826.14A
E I Dali 2
05.1826.40ADA
05.1826.14ADA
E I **Casambi Integrated
05.1826.40ACB
05.1826.14ACB

27° FLOOD



Luminous flux luminaire
859 lm (EXTREME CUT OFF)

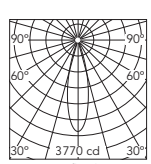
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	3694	0.48
2	923	0.96
3	411	1.43
4	231	1.91
5	148	2.39

3000K

E I On board dimmer
05.1827.40A
05.1827.14A
E I Dali 2
05.1827.40ADA
05.1827.14ADA
E I **Casambi Integrated
05.1827.40ACB
05.1827.14ACB

26° FLOOD



Luminous flux luminaire
826 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	3770	0.46
2	942	0.92
3	419	1.39
4	236	1.85
5	151	2.31

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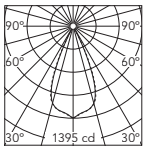
Optic Wide Flood
2700K

E I On board dimmer
03.9660.40A
03.9660.14A
E I Dali 2
03.9660.40BDA
03.9660.14BDA
E I **Casambi Integrated
03.9660.40ACB
03.9660.14ACB

47° WIDE FLOOD



Luminous flux luminaire
735 lm

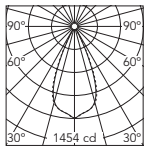
Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1395	0.84
2	349	1.69
3	155	2.53
4	87	3.38
5	56	4.22

Optic Wide Flood
3000K

E I On board dimmer
03.9664.40A
03.9664.14A
E I Dali 2
03.9664.40BDA
03.9664.14BDA
E I **Casambi Integrated
03.9664.40ACB
03.9664.14ACB

47° WIDE FLOOD



Luminous flux luminaire
780 lm

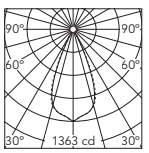
Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

2700K

E I On board dimmer
03.9661.40A
03.9661.14A
E I Dali 2
03.9661.40BDA
03.9661.14BDA
E I **Casambi Integrated
03.9661.40ACB
03.9661.14ACB

47° WIDE FLOOD



Luminous flux luminaire
731 lm

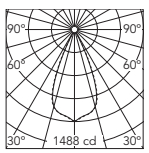
Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

3000K

E I On board dimmer
03.9665.40A
03.9665.14A
E I Dali 2
03.9665.40BDA
03.9665.14BDA
E I **Casambi Integrated
03.9665.40ACB
03.9665.14ACB

47° WIDE FLOOD



Luminous flux luminaire
784 lm

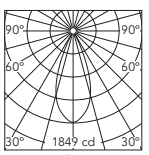
Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1488	0.84
2	372	1.69
3	165	2.53
4	93	3.38
5	60	4.22

2700K

E I On board dimmer
05.1830.40A
05.1830.14A
E I Dali 2
05.1830.40ADA
05.1830.14ADA
E I **Casambi Integrated
05.1830.40ACB
05.1830.14ACB

41° WIDE FLOOD



Luminous flux luminaire
789 lm (EXTREME CUT OFF)

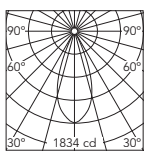
Beam Angle: 41°

h(m)	E(lx)	D(m)
1	1849	0.74
2	462	1.48
3	205	2.22
4	115	2.96
5	74	3.70

3000K

E I On board dimmer
05.1835.40A
05.1835.14A
E I Dali 2
05.1835.40ADA
05.1835.14ADA
E I **Casambi Integrated
05.1835.40ACB
05.1835.14ACB

41° WIDE FLOOD



Luminous flux luminaire
783 lm (EXTREME CUT OFF)

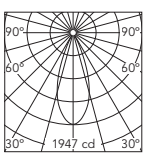
Beam Angle: 41°

h(m)	E(lx)	D(m)
1	1834	0.74
2	458	1.48
3	204	2.22
4	114	2.96
5	74	3.70

2700K

E I On board dimmer
05.1831.40A
05.1831.14A
E I Dali 2
05.1831.40ADA
05.1831.14ADA
E I **Casambi Integrated
05.1831.40ACB
05.1831.14ACB

38° WIDE FLOOD



Luminous flux luminaire
786 lm (EXTREME CUT OFF)

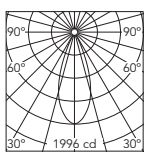
Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1947	0.70
2	487	1.39
3	216	2.09
4	122	2.78
5	78	3.48

3000K

E I On board dimmer
05.1836.40A
05.1836.14A
E I Dali 2
05.1836.40ADA
05.1836.14ADA
E I **Casambi Integrated
05.1836.40ACB
05.1836.14ACB

38° WIDE FLOOD



Luminous flux luminaire
806 lm (EXTREME CUT OFF)

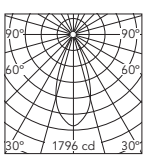
Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1996	0.70
2	499	1.39
3	222	2.09
4	125	2.78
5	80	3.48

2700K

E I On board dimmer
05.1832.40A
05.1832.14A
E I Dali 2
05.1832.40ADA
05.1832.14ADA
E I **Casambi Integrated
05.1832.40ACB
05.1832.14ACB

41° WIDE FLOOD



Luminous flux luminaire
767 lm (EXTREME CUT OFF)

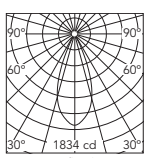
Beam Angle: 41°

h(m)	E(lx)	D(m)
1	1796	0.74
2	449	1.48
3	200	2.22
4	112	2.96
5	72	3.70

3000K

E I On board dimmer
05.1837.40A
05.1837.14A
E I Dali 2
05.1837.40ADA
05.1837.14ADA
E I **Casambi Integrated
05.1837.40ACB
05.1837.14ACB

41° WIDE FLOOD



Luminous flux luminaire
783 lm (EXTREME CUT OFF)

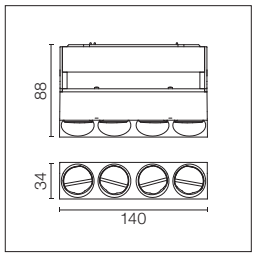
Beam Angle: 41°

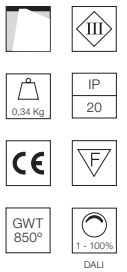
h(m)	E(lx)	D(m)
1	1834	0.74
2	458	1.48
3	204	2.22
4	115	2.96
5	73	3.70

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Light Shadow Wall-Washer

Light Source: Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90





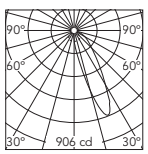
Modulo di illuminazione LED con 4 faretti e ad abbagliamento limitato, installabili sul sistema The Running Magnet.
Convertitore elettronico corrente DC/DC incorporato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system.
DC/DC, built-in electronic current converter.
For wireless lighting control, choose integrated Casambi versions.

2700K
On board dimmer
- 03.9905.40A
- 03.9905.14A

Dali 2
- 03.9905.40BDA
- 03.9905.14BDA

**Casambi Integrated
- 03.9905.40ACB
- 03.9905.14ACB



Luminous flux luminaire
684 lm

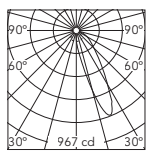
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	906	0.48
2	227	0.97
3	101	1.45
4	57	1.94
5	36	2.42

3000K
On board dimmer
- 03.9904.40A
- 03.9904.14A

Dali 2
- 03.9904.40BDA
- 03.9904.14BDA

**Casambi Integrated
- 03.9904.40ACB
- 03.9904.14ACB



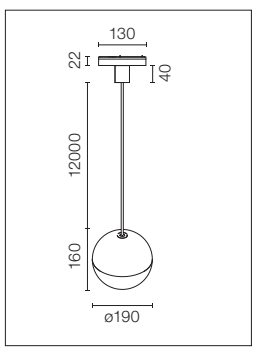
Luminous flux luminaire
730 lm

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	967	0.48
2	242	0.97
3	107	1.45
4	60	1.94
5	39	2.42

String Light Sphere

Light Source: Power LED 14W - 930 lm - 2700K/CRI 90 / 14W - 930 lm - 3000K/CRI 90



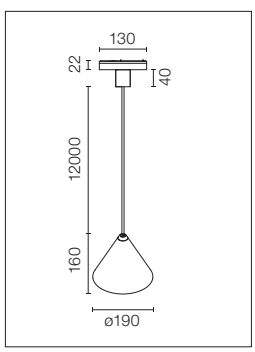
Modulo di illuminazione LED generale da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 9 spot per ciascun driver.

General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 9 spots for a single driver.

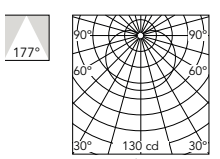
String Light Cone



String Light Sphere 2700K
On board dimmer
- 03.6295.14A

Dali 1
- 03.6295.14ADA

**Casambi Integrated
- 03.6295.14ACB



Luminous flux luminaire
800 lm

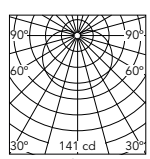
Beam Angle: 177°

h(m)	E(lx)	D(m)
1	130	75.06
2	32	150.12
3	14	225.19
4	8	300.25
5	5	375.31

String Light Sphere 3000K
On board dimmer
- 03.6296.14A

Dali 1
- 03.6296.14ADA

**Casambi Integrated
- 03.6296.14ACB



Luminous flux luminaire
866 lm

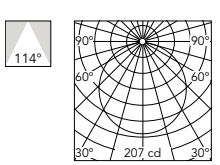
Beam Angle: 177°

h(m)	E(lx)	D(m)
1	140	75.06
2	35	150.12
3	16	225.19
4	9	300.25
5	6	375.31

String Light Cone 2700K
On board dimmer
- 03.6297.14A

Dali 1
- 03.6297.14ADA

**Casambi Integrated
- 03.6297.14ACB



Luminous flux luminaire
604 lm

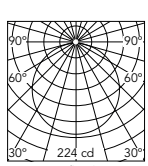
Beam Angle: 114°

h(m)	E(lx)	D(m)
1	207	3.08
2	52	6.16
3	23	9.24
4	13	12.32
5	8	15.40

String Light Cone 3000K
On board dimmer
- 03.6298.14A

Dali 1
- 03.6298.14ADA

**Casambi Integrated
- 03.6298.14ACB



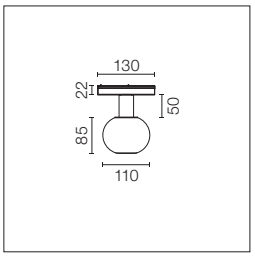
Luminous flux luminaire
653 lm

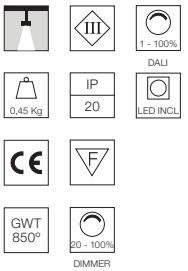
Beam Angle: 114°

h(m)	E(lx)	D(m)
1	224	3.08
2	56	6.16
3	25	9.24
4	14	12.32
5	9	15.40

Mini Glo-Ball

Light Source: Power LED 7W - 800 lm - 2700K/CRI 80 / 7W - 880 lm - 3000K/CRI 80





Modulo di illuminazione LED generale da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 21 spot per ciascun driver.
Spot Module DALI:
Massimo 14 spot per ciascun driver.

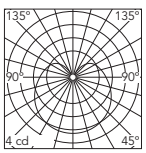
General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

2700K
On board dimmer
- 03.6260.14B

Dali 2
- 03.6260.14ADA

*Casambi Integrated
- 03.6260.14.CB

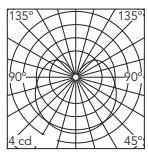


Luminous flux luminaire
446 lm

3000K
On board dimmer
- 03.6261.14B

Dali 2
- 03.6261.14ADA

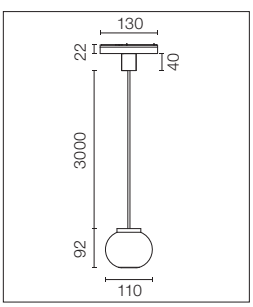
*Casambi Integrated
- 03.6261.14.CB

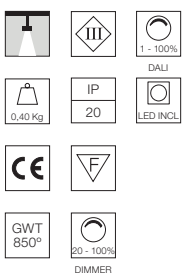


Luminous flux luminaire
508 lm

Mini Glo-Ball S

Light Source: Power LED 3,5W - 400 lm - 2700K/CRI 80 / 3,5W - 440 lm - 3000K/CRI 80





Modulo di illuminazione LED generale da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 21 spot per ciascun driver.
Spot Module DALI:
Massimo 14 spot per ciascun driver.

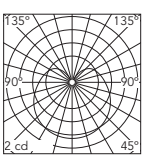
General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

2700K
On board dimmer
- 03.6262.14B

Dali 2
- 03.6262.14ADA

**Casambi Integrated
- 03.6262.14.CB

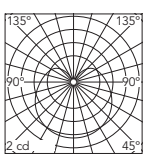


Luminous flux luminaire
258 lm

3000K
On board dimmer
- 03.6263.14B

Dali 2
- 03.6263.14ADA

**Casambi Integrated
- 03.6263.14.CB



Luminous flux luminaire
271 lm

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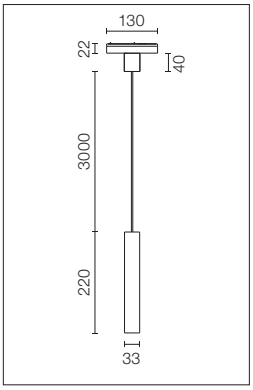
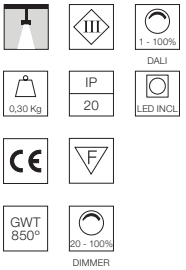
Find Me 1 Suspension

Light Source: Power LED 8W - 560 lm - 2700K/CRI 90 / 8W - 600 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 21 spot per ciascun driver.
Spot Module DALI:
Massimo 14 spot per ciascun driver.

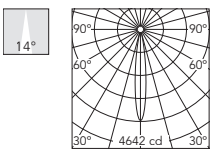
Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

2700K
On board dimmer
- 03.6272.30D
- 03.6272.06D
- 03.6272.14D

Dali 2
- 03.6272.30EDA
- 03.6272.06EDA
- 03.6272.14EDA

**Casambi Integrated
- 03.6272.30DCB
- 03.6272.06DCB
- 03.6272.14DCB



Luminous flux luminaire
344 lm (EXTREME CUT OFF)

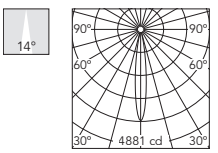
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K
On board dimmer
- 03.6273.30D
- 03.6273.06D
- 03.6273.14D

Dali 2
- 03.6273.30EDA
- 03.6273.06EDA
- 03.6273.14EDA

**Casambi Integrated
- 03.6273.30DCB
- 03.6273.06DCB
- 03.6273.14DCB



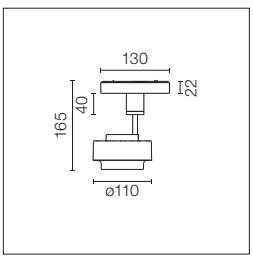
Luminous flux luminaire
365 lm (EXTREME CUT OFF)

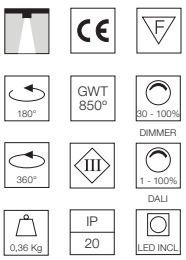
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

Anthony Spot Track By Antonio Citterio

Light Source: Power LED 14W - 1045 lm - 2700K/CRI 90 / 14W - 1308 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 9 spot per ciascun driver.

Vedi accessori disponibili.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 9 spots for a single driver.

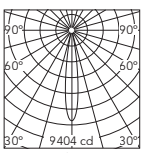
See available accessories.

2700K
On board dimmer
- 03.6277.40B
- 03.6277.14B

Dali 1
- 03.6277.40BDA
- 03.6277.14BDA

**Casambi Integrated
- 03.6277.40BCB
- 03.6277.14BCB

15° SPOT



Luminous flux luminaire
847 lm

Beam Angle: 15°

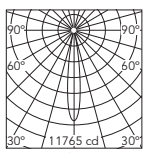
h(m)	E(lx)	D(m)
1	9404	0.27
2	2351	0.54
3	1045	0.81
4	588	1.08
5	376	1.35

3000K
On board dimmer
- 03.6274.40B
- 03.6274.14B

Dali 1
- 03.6274.40BDA
- 03.6274.14BDA

**Casambi Integrated
- 03.6274.40BCB
- 03.6274.14BCB

15° SPOT



Luminous flux luminaire
1060 lm

Beam Angle: 15°

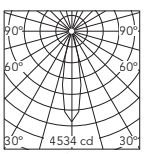
h(m)	E(lx)	D(m)
1	11765	0.27
2	2941	0.54
3	1307	0.81
4	735	1.08
5	471	1.35

2700K
On board dimmer
- 03.6278.40B
- 03.6278.14B

Dali 1
- 03.6278.40BDA
- 03.6278.14BDA

**Casambi Integrated
- 03.6278.40BCB
- 03.6278.14BCB

23° MEDIUM



Luminous flux luminaire
870 lm

Beam Angle: 23°

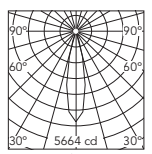
h(m)	E(lx)	D(m)
1	4534	0.40
2	1134	0.81
3	504	1.21
4	283	1.61
5	181	2.02

3000K
On board dimmer
- 03.6275.40B
- 03.6275.14B

Dali 1
- 03.6275.40BDA
- 03.6275.14BDA

**Casambi Integrated
- 03.6275.40BCB
- 03.6275.14BCB

23° MEDIUM



Luminous flux luminaire
1087 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	5664	0.40
2	1416	0.81
3	629	1.21
4	354	1.61
5	227	2.02

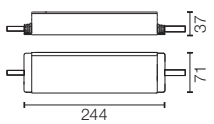
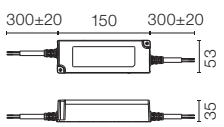
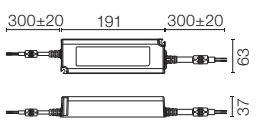
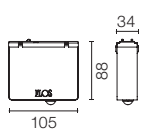
** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Accessori / Accessories

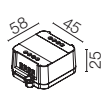
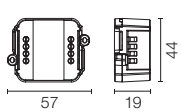
Anthony Spot Track

Lente ellittica.	Elliptical lens.		08.8418.68A
Honeycomb.	Honeycomb.		08.8419.14A
Lente flood. Per ottenere l'ottica flood (35°) richiedere Anthony Spot Medium + lente flood.	Flood lens. To obtain flood optics (35°) order Anthony Spot Medium + flood lens.		08.0050.00

Driver / Drivers

Alimentatore LED per installazione remota in quadro elettrico 24V/200W. Per evitare problemi di sovraccarico si consiglia di installare un alimentatore indipendente ogni 185W. 100/240V.	LED power supply source for remote installation in 24V/200W electric control panel. To avoid problems of overload it is recommended to install a power source every 185W. 100/240V.			RF28143
Trasformatore elettronico per LED a tensione costante (24V). 100/240V.	Electronic transformer with constant voltage (24V) for LED. 100/240V.			60W 60.9089 Up lighting max 6m
Trasformatore elettronico per LED a tensione costante (24V). 100/240V.	Electronic transformer with constant voltage (24V) for LED. 100/240V.			120W RF28688 Up lighting max 8m
Dispositivo intelligente multifunzione. Triplice funzionalità 3x1: ripetitore di segnale Casambi, sensore per l'illuminazione d'ambiente e rilevatore di presencia. FLOS Control® by Casambi.	Multifunction Smart Device. Triple functionality 3x1: Casambi signal repeater, light sensor and presence detector. FLOS Control® by Casambi.			06.1987.40 06.1987.14

The Running Magnet Up&Down version

Unità di controllo dimmer DALI per la regolazione di moduli LED, per drivers da 12 a 48V. Alimentatore non incluso.	Dimmable Dali control unit for 12 to 48V LED modules. Power supply not included.			60.9678
Remote Installation Centralina dimmerabile 12-24Vdc. È necessario driver, da ordinare separatamente. Intervallo di dimmerazione 20-100%.	Dimmable Control Unit 12-24Vdc. Requires driver. It must be ordered separately. Dimming range 20-100%.			Max. 10A 60.9630 Casambi

Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

THE TRACKING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE

SUSPENSION
UP&DOWN/DOWN

Recessed Profiles
14 Nero
14 Black

Surface/Suspension Profiles
40 Bianco
40 White
05 Alluminio Lucido
05 Polished Aluminium
14 Nero
14 Black

LIGHT MODULES

LIGHT STRIPE

LIGHT SOURCE
TOP LED
20W/m
1859 lm/m
2700K/CRI 90
1967 lm/m
3000K/CRI 90

SPOT 50

LIGHT SOURCE
POWER LED
3,5W
286 lm
2700K/CRI 90
307 lm
3000K/CRI 90

SPOT 90

LIGHT SOURCE
POWER LED
8,5W
610 lm
2700K/CRI 90
656 lm
3000K/CRI 90

SPOT 120

LIGHT SOURCE
POWER LED
12W
724 lm
2700K/CRI 90
779 lm
3000K/CRI 90

SPOT 120

LIGHT SOURCE
LED ARRAY
12,5W
1075 lm
2700K/CRI 90
1138 lm
3000K/CRI 90

SPOT 150

LIGHT SOURCE
LED ARRAY
22,5W
2000 lm
2700K/CRI 90
2115 lm
3000K/CRI 90

ANTHONY SPOT TRACK

LIGHT SOURCE
LED ARRAY
16,5W
1620 lm
2700K/CRI 90
1730 lm
3000K/CRI 90

WALLEE

LIGHT SOURCE
TOP LED
10W
773 lm
2700K/CRI 90
818 lm
3000K/CRI 90

MULTIFUNCTION SMART DEVICE

FLOS CONTROL®
by Casambi

Surface Flos Kit Installation

Recessed Flos Kit Installation

Recessed Conventional Installation

Anthony Spot

Descrizione
Rinnovato sistema di illuminazione da interno, per installazione in sospensione, in superfice e da incasso in pareti/soffitti di cartongesso.
Nella nuova proposta, oltre allla conosciuta versione “On Board Dimmer”, Flos fa un passo avanti, aggiungiuendo binario e corpi illuminanti che possono essere controllati anche con differenti sistemi di controllo remoto: DALI, 1-10V e Casambi.
Esistono tre versioni di profilo (incasso, superficie/sospensione e Up&Down), tutte realizzate con estrusione di alluminio, max 3m, estruso in bianco, nero o alluminio lucido, dotato di coduttori elettrici a 48V.
Inoltre, le versioni controllabili a sistema (DALI, 1-10V), sono dotate di un bus dati in grafite per la regolazione.
Sistema magnetico di installazione dei corpi illuminanti.
La famiglia Tracking Magnet si completa con moduli di illuminazione ambientale e d’accento, con diverse ottiche. Gli apparecchi di illuminazione sono disponibili con potenziometro integrato, dimmerazione DALI, 1-10V e Casambi.

Controllo
- Per installazione di corpi illuminanti “On Board Dimmer” usare la versione di binario “On Board Dimmer”. I corpi illuminanti in versione DALI e 1-10V sono compatibili esclusivamente con il profilo in versione DALI, 1-10V.
I corpi illuminanti in versione Casambi sono compatibili con tutti i profili.
- Per la gestione mediante protocollo DALI è necessario collegare il bus dati di controllo direttamente al profilo.
- Per il controllo 1-10V è necessario attivare il sistema di controllo (SOURCE, il driver genera il segnale di tensione) e collegare il bus dati di controllo direttamente al profilo. Se il driver è di tipo passivo (SINK) è necessaria l’unità Control Dimming box (situata tra l’unità di controllo e la guida), da ordinare separatamente nella sezione accessori. Con il sistema di gestione 1-10V tutti gli apparecchi vengono regolati contemporaneamente (in blocco o broadcast).
- Per gestione con il sistema Casambi (Max. 200 apparecchi) è necessario ordinare apparecchi di illuminazione in versione Casambi. Questi sono compatibili con tutti i profili disponibili nel sistema.
Per la gestione e controllo del sistema Casambi è necessario scaricare la app FLOS Control® powered by Casambi (disponibile in Apple Store e Google Play) per dispositivi mobili.
Per garantire la comunicazione del segnale DALI o 1-10V sarà permesso un massimo di 20 interconnessioni tra guide tagli compresi, o 20 metri. Per garantire la comunicazione del segnale DALI o 1-10V il sarà permesso un numero massimo di 3 tagli di guida.
La versione UP&DOWN presenta un’interfaccia DALI compatibile per il controllo dell’illuminazione indiretta. Attenzione: trattandosi di un componente DALI compatibile, potrebbe non rispondere a funzioni avanzate del protocollo DALI. Per ulteriori informazioni si prega di consultare le caratteristiche tecniche nella pagina web Flos.
La versione UP&DOWN può essere controllata in modo indipendente mediante DALI.
Compatibilità con “BTicino My Home” (consultare il Front Office).

Sistema Ottico
- Light Stripe: luce ambiente diffusa.
- Spot 50: Medium.
- Spot 90: Medium.
- Spot 120 Power LED (stessa fonte luminosa degli Spot 50 e Spot 90): Spot, Medium.
- Spot 120 LED Array (stessa fonte luminosa dello Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.
- Anthony Spot: Spot, Medium, Flood (con filtro fllood).
- Wallee: Illuminazione di quadri a parete.

Unità di Alimentazione
Alimentatore remoto a 48V non compreso.

Accessori
Per il modulo di illuminazione Anthony Spot esistono lenti ellittiche, flood (da utilizzare con Anthony Spot Medium) ed elementi antiabbagliamento.
Per i moduli di illuminazione Spot tracking gli accessori honeycomb e filtro a croce antiabbagliamento incorporati nel prodotto, ad eccezione della finitura cromata.
Le versioni Suspension offrono due sistemi di sospensione che si devono ordinare separatamente: aste rigide per evitare l’inclinazione del profilo (strutture rettilinee senza angoli) o per installazioni dove è necessario un sistema di fissaggio più rigido, oltre al cavo d’acciaio consigliato se nella struttura è compreso un angolo, dove l’inclinazione non comparirà mai.

Informazioni Aggiuntive
La versione Recessed può essere installata solo su superfici di cartongesso di 12,5mm di spessore.
The Tracking Magnet è un sistema elettrico alimentato a 48V e limitato a una corrente massima di 8A - 48Vdc per evitare sovraccarichi.
Lunghezza massima con un solo driver 20m.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti.

Description
Renewed indoor lighting system for surface, suspended and recessed in plasterboard wall/ceiling installation.
In the new proposal, beside the successful “On Board Dimmer” version, FLOS goes one step beyond, launching both track and luminaries designed for system management in a variety of options: DALI, 1-10V and Casambi.
There are three profile versions (recessed, surface/suspension and Up&Down), all manufactured with aluminium profiling of a maximum of 3m extruded in white, black or polished aluminium, provided with electric tracks powered at 48V.
Furthermore, the system controlled versions (DALI, 1-10V) are equipped with graphite data bus for regulation.
Luminaires are installed through a magnetic fixing system.
The Tracking Magnet product group is complemented with ambient and accent lighting modules, with different optics. The light fixtures are available with potentiometer incorporated, dimmable DALI, 1-10V or Casambi for remote setting.

Control
- For installation of “On Board Dimmer” fixtures use “On Board Dimmer” track version.
Luminaries DALI and 1-10V are only compatible with track DALI, 1-10V.
Casambi luminaires can be installed on all profiles available in the system.
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- For the 1-10V management, the control system needs to be active (SOURCE, the controller generates the power signal) and the control data bus needs to be directly connected to the profile. If the controller is passive (SINK), the Control Dimming box unit will be necessary. It is located between the control unit and the track, and it must be ordered separately from the accessories department. In the 1-10V management system, all luminaries are dimmed at the same time (as a block or broadcast).
- For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version, these are compatible with all profiles available in the system.
For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is necessary (available in the Apple Store and Google Play).
Maximum number of track interconnections to guarantee the communication of the DALI or 1-10V signal: 20 interconnections including cuts, or 20 meters. Maximum number of track cuts to guarantee the communication of the DALI or 1-10V signal: 3 cuts.
The UP&DOWN version has a compatible DALI interface for controlling indirect lighting. Please note that since it is a DALI compatible component, it may not respond to advanced DALI protocol functions. For more information, see the technical specifications section on the Flos website.
The UP&DOWN version can be controlled independently via DALI.
Compatible with “BTcino My home” (please consult Front Office).

Optic system
- Light Stripe: diffuse ambient light.
- Spot 50: Medium.
- Spot 90: Medium.
- Spot 120 Power LED (same light source as the Spot 50 and Spot 90): Spot, Medium.
- Spot 120 LED Array (same light source as the Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.
- Anthony Spot: Spot, Medium, Flood (with flood filter).
- Wallee: Wall frame lighting.

Power Supply
Remote 48V power supply not included.

Accessories
For the Anthony Spot lighting module there are elliptical, flood lenses (to be used with Anthony Spot Medium) and screening elements.
For the Spot tracking lighting modules, the honeycomb and screening crossbrace accessories are incorporated in the product, except for the chrome finish.
The Suspension versions offer two suspension systems that must be ordered separately: rigid bars to stop the profile tilting (straight structures with no corners) or for installations requiring a more rigid fixture system, and steel cable, recommended if a corner is included in the structure, where the tilt will not appear in any case.

Additional Information
Recessed version only to be installed in 12.5mm thick plasterboard surfaces.
The Tracking Magnet is a 48V electrical system limited to a maximum power current of 8A - 48Vdc to avoid overloads.
Maximum length with a single power source is 20 m.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

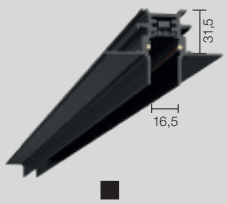
Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

HOW TO ORDER

1 CHOOSE YOUR PROFILE AND LENGTH

2 COMPLETE WITH MOUNTING ACCESSORIES

RECESSED PROFILE



L: 1 / 1,5 / 2 / 2,5 / 3 m

Feed connector

End cap

Intermediate connector

Straight
Flexible/Electrical corner

90° Corner

mechanical joint

Inner corner

mechanical joint

Outer corner

mechanical joint

Recessed installation

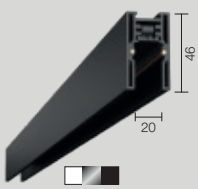
Accessories

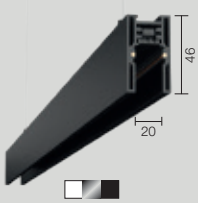
Fixed ceiling kit

or

Adjustable ceiling kit

SURFACE/SUSPENSION DOWN PROFILE





L: 1 / 1,5 / 2 / 2,5 / 3 m

Feed connector

End cap

Intermediate connector

Straight
Flexible/Electrical corner

90° Corner

mechanical joint

Inner corner

mechanical joint

Surface installation

Accessories

Fixed ceiling kit

Suspension Down installation

Suspension kit

+

Surface rose

or

Recessed rose

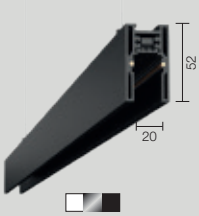
Power cable

Rigid rod

or

Suspension cable

SUSPENSION UP&DOWN PROFILE



L: 1 / 1,5 / 2 / 2,5 / 3 m

Power connector profile

End cap

Intermediate connector

Straight
Flexible/Electrical corner

90° Corner

mechanical joint

Intermediate suspension kit

Suspension Up&Down installation

Accessories

Surface rose

or

Recessed rose

Power cable

Rigid rod

or

Suspension cable

3 SELECT POWER SUPPLY AND CONTROL OPTION

Recessed installation

Remote power supply

185W *or* 320W

(select the driver with the appropriate power according to the needs of your project)

On board dimmer / Casambi / Dali

185W *or* 320W

(select the driver with the appropriate power according to the needs of your project)

+

1-10V control box

(needed only to transform sink into source control signal)

1-10V

Surface installation

Remote power supply

185W *or* 320W

(select the driver with the appropriate power according to the needs of your project)

On board dimmer / Casambi / Dali

185W *or* 320W

(select the driver with the appropriate power according to the needs of your project)

+

1-10V control box

(needed only to transform sink into source control signal)

1-10V

Suspension Down installation

Remote power supply

185W *or* 320W

(select the driver with the appropriate power according to the needs of your project)

On board dimmer / Casambi / Dali

185W *or* 320W

(select the driver with the appropriate power according to the needs of your project)

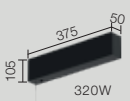
+

1-10V control box

(needed only to transform sink into source control signal)

1-10V

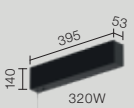
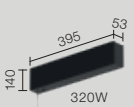
Surface power supply



(only for 1-10V source signal)

On board dimmer / Casambi / Dali / 1-10V

Suspension Up&Down installation

	Remote power supply		Surface power supply	
	Down instal.	**Up instal.**	**Down instal.**	**Up instal.**
On board dimmer / **Casambi**	185W *or* 320W		 395, 53, 140, 320W	
Dali	185W *or* 320W	+ DALI Push		
1-10V	185W *or* 320W	+ 1-10V control box (needed only to transform sink into source control signal)	+ 1-10V Push	 395, 53, 140, 320W (only for 1-10V source signal)

4 SELECT A LIGHT MODULE AND CONTROL OPTION

Dali / 1-10V / Casambi / On board dimmer

Light Stripe

General lighting

Spot 50

M

Spot 90

S/M

Spot 120

S/M/F

Spot 150

S/M/F

Anthony Spot Track

S/M

Wallee

General lighting

Multifunction Smart Device

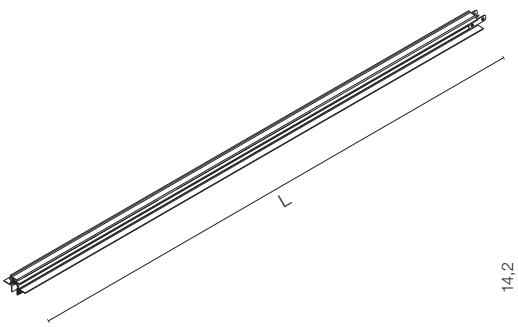
FLOS Control® by Casambi

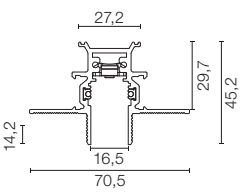
Profili

Binario elettromeccanico per installazione a incasso in soffitti di cartongesso con lunghezze da 1 m a 3 m.
Disponibile versone compatibile con apparecchi “On Board Dimmer” e Casambi. Versione compatibile con apparecchi controllabili tramite sistema DALI e 1-10V.
Angoli e connettori comuni per le due versioni di binario.
Necessario ordinare separatamente il connettore di alimentazione, i connettori intermedi e i tappi.
Disponibili angoli meccanici da 90° sullo stesso piano (elemento simmetrico per angolo sinistro e destro), angoli simmetrici da 90° su diverso livello all’interno e all’esterno.
Necessario ordinare separatamente il connettore flessibile per assicurare la continuità elettrica negli angoli.
Non è possibile installare gli spot negli angoli.
Kit di fissaggio, fissi o regolabili, disponibili (opzionale). I kit di fissaggio a soffitto consentono l’installazione senza la necessità di profili di fissaggio in alluminio. Consigliato per impianti in cui si può installare il profilo Tracking Magnet prima del controsoffitto in cartongesso.

Profiles

Electromechanical profile for recessed installation in plasterboard ceilings and walls, available in lengths from 1m to 3m.
A version compatible with ‘On Board Dimmer’ and Casambi light fixtures is available. Version compatible with controllable lights such as DALI and 1-10V systems. Corners, connectors and accessories common for the two profile versions.
Feed connector, intermediated connector and end-caps to be ordered separately.
Mechanical 90° corners available in the same plane (symmetrical element for left and right corners), symmetrical 90° inner and outer corners in different planes.
Intermediate connectors to be ordered separately if electrical continuity on corners is required.
Corners do not admit installation of spots.
Fixed or adjustable fastening kits available (optional). The fastening kits for the roof permit installing without using aluminimum fastening profiles.
Recommended for installations where the Tracking Magnet can be installed before the suspended plasterboard ceiling.



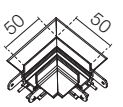


L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Casambi / On board dimmer compatible	**Casambi / DALI / 1-10V compatible**
L: 1000 mm 06.5050.14	L: 1000 mm 06.5040.14
L: 1500 mm 06.5051.14	L: 1500 mm 06.5041.14
L: 2000 mm 06.5052.14	L: 2000 mm 06.5042.14
L: 2500 mm 06.5053.14	L: 2500 mm 06.5043.14
L: 3000 mm 06.5054.14	L: 3000 mm 06.5044.14

Angolo meccanico 90°.
Per creare continuità elettrica richiedere il connettore intermedio flessibile.

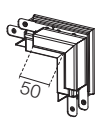
90° mechanical corner.
To create electrical continuity, order with the flexible intermediate connector.



06.5045.14

Angolo meccanico interno.
Per creare continuità elettrica richiedere il connettore intermedio flessibile.

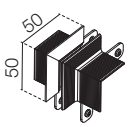
Inner mechanical corner.
To create electrical continuity, order with the flexible intermediate connector.



06.5046.14

Angolo meccanico esterno.
Per creare continuità elettrica richiedere il connettore intermedio flessibile.

Outer mechanical corner.
To create electrical continuity, order with the flexible intermediate connector.



06.5047.14

Connettore di alimentazione.

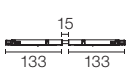
Feed connector.

08.0611.14

Connettore intermedio.

Intermediate connector.

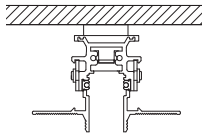
Straight
08.0612.14



Flexible/Electrical corner
08.0614.14

Kit di fissaggio a soffitto fisso (opzionale). Kit da 2 unità.

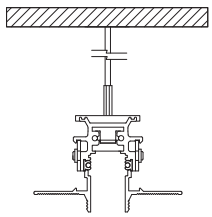
Fixed ceiling kit (optional).
2 unit kit.



08.8866.14

Kit di fissaggio a soffitto regolabile (opzionale). Kit da 2 unità.

Adjustable ceiling kit (optional).
2 unit kit.



08.8867.14

Profile (mm)	Quantities Ceiling Kit
1000 / 1500	1
2000 / 2500	2
3000	2

Terminale di chiusura. Si devono ordinare separatamente. Kit da 2 unità.

End caps. To be ordered separately.
2 unit kit.

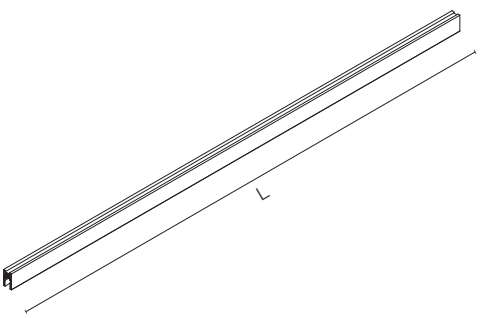
06.5008.14

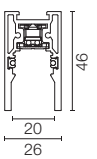
Profili

Binario elettromeccanico per installazioni in superficie o sospese, con lunghezze da 1 m a 3 m.
Disponibile versone compatibile con apparecchi “On Board Dimmer” e Casambi. Versione compatibile con apparecchi controllabili tramite sistema DALI e 1-10V.
Angoli e connettori comuni per le due versioni di binario.
Necessario ordinare separatamente il connettore di alimentazione, i connettori intermedi, i tappi e gli accessori di fissaggio. Disponibili angoli meccanici da 90° sullo stesso piano (elemento simmetrico per angolo sinistro e destro) e angoli simmetrici da 90° su un piano diverso, all'interno.
Necessario ordinare separatamente il connettore flessibile per assicurare la continuità elettrica negli angoli.
Non è possibile installare gli spot negli angoli.

Profiles

Electromechanical profile for surface-mounting, available in lengths from 1m to 3m.
A version compatible with ‘On Board Dimmer’ and Casambi light fixtures is available. Version compatible with controllable lights such as DALI and 1-10V systems. Corners, connectors and accessories common for the two profile versions.
Feed connector, intermediated connector, end-caps and attachment accessories to be ordered separately.
Mechanical 90° corners available in the same plane (symmetrical element for left and right corner) and 90° symmetrical internal corners in a different plane.
Intermediate connectors to be ordered separately if electrical continuity on corners is required.
Corners do not admit installation of spots.





L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Casambi / On board dimmer compatible

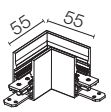
L: 1000 mm
06.5060.40
06.5060.05
06.5060.14
L: 1500 mm
06.5061.40
06.5061.05
06.5061.14
L: 2000 mm
06.5062.40
06.5062.05
06.5062.14
L: 2500 mm
06.5063.40
06.5063.05
06.5063.14
L: 3000 mm
06.5064.40
06.5064.14

Casambi / DALI / 1-10V compatible

L: 1000 mm
06.5010.40
06.5010.05
06.5010.14
L: 1500 mm
06.5011.40
06.5011.05
06.5011.14
L: 2000 mm
06.5012.40
06.5012.05
06.5012.14
L: 2500 mm
06.5013.40
06.5013.05
06.5013.14
L: 3000 mm
06.5014.40
06.5014.14

Angolo meccanico 90°.
Per creare continuità elettrica richiedere il connettore intermedio flessibile.

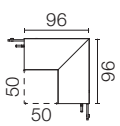
90° mechanical corner.
To create electrical continuity, order with the flexible intermediate connector.



06.5015.40
06.5015.05
06.5015.14

Angolo interno.
Solo per versione surface.

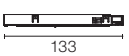
Inner mechanical corner.
Only for surface version.



06.5016.40
06.5016.05
06.5016.14

Connettore di alimentazione.

Feed connector.

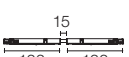


08.0611.14

Connettore intermedio.

Intermediate connector.

Straight
08.0612.14



Flexible/Electrical corner
08.0614.14

Terminale di chiusura. Si devono ordinare separatamente. Kit da 2 unità.

End caps. To be ordered separately.
2 unit kit.

06.5017.40
06.5017.05
06.5017.14

Accessori / Accessories

Suspension

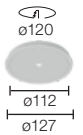
Rosone di alimentazione di superficie. Apparecchio, cavi di alimentazione e sospensione non forniti, da ordinare separatamente. Non valido per installazioni con aste di sospensione.

Surface rose. Equipment, power cable and suspension cable not included. They must be ordered separately. Not suitable for installations with suspension rods.

08.8883.40A
08.8883.14A

Rosone di alimentazione incassato. Apparecchio, cavi di alimentazione e sospensione non forniti, da ordinare separatamente. Non valido per installazioni con aste di sospensione.

Recessed power supply rose. Equipment, power cable and suspension cable not included. They must be ordered separately. Not suitable for installations with suspension rods.



08.8889.40
08.8889.14

Cavo di alimentazione trasparente 4 poli, sezione 0,75 mm² e lunghezza 4m.

4-pole, 0.75 mm² section, 4-meter long, transparent power cable.

06.0157.00

Aste rigide per evitare l'inclinazione del profilo (strutture rettilinee senza angoli) o per installazioni in cui è necessario un sistema di fissaggio più rigido.
Rigid rod to avoid the profile from tilting (rectilinear structures without corners) or to be installed in places where a more rigid fixing system is required.

Tige di sospensione con rosone 1 m filetto m6. Incompatibile con cassetta di alimentazione a superficie.

1 m suspension rod with ceiling rose. M6 thread. Not applicable with a Surface power box.

60.3014.11
60.3014.14

Set prolunga tige sospensione 1 m filetto m6.

1 m suspension rod extension set m6 thread.

60.3097.11
60.3097.14

Cavo in acciaio di 4m per sospensione, consigliato se la struttura presenta uno o più angoli, dato che in queste strutture la guida non si inclina, anche se non si compensa il peso degli apparecchi.

A 4-meter steel suspension cable is recommended if the structure includes one or more angles, since in these structures the track does not tilt even if the weight of the luminaries is not balanced.

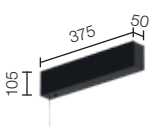
08.8634.00

Quantità di elementi di fissaggio necessari (cavi o aste): quando si effettua l'unione di profili rettilinei, la quantità necessaria sarà il risultato della somma degli elementi necessari per ciascun profilo, secondo la tabella, meno uno per ciascuna unione.

Amount of fastening elements necessary (cables or rods): for the union of rectilinear profiles, the necessary amounts shall be the sum of the necessary elements for each profile, acccording to the table, one less for each joint.

Scatola di alimentazione a superficie con apparecchio incluso 320W/48Vdc. Cavo trasparente a 4 poli e di 4m compreso. Non valido per installazioni con aste di sospensione. Per controllare 1-10V usare solo segnali attivi.

Surface power supply with 320W / 48Vdc driver included. 4-meter, 4-pole transparent cable included. Not suitable for installations with suspension rods. For 1-10V control, use only active signals.

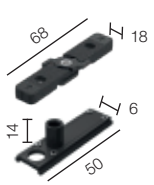


08.0600.40
08.0600.14

Surface & Suspension

Kit di fissaggio a soffitto. Kit da 2 unità.

Ceiling fixing kit. 2 unit kit.



Surface
08.0615.00

Suspension
08.0616.00

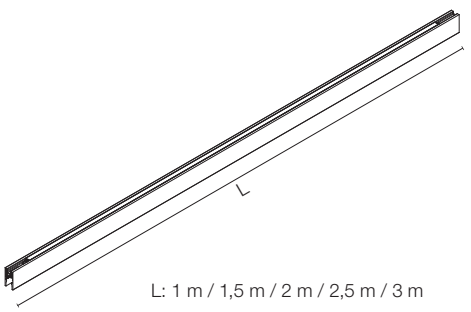
Profile (mm)	Fixation points	Ceiling Kit to order
1000 / 1500 / 2000	2	1
2500	3	2
3000	4	2

Profili

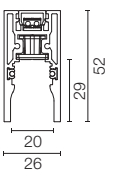
Profilo elettromeccanico per installazioni sospese.
Gli elementi lineari in versione Up&Down includono illuminazione LED indiretta nella parte superiore del profilo.
Disponibile versone compatibile con apparecchi “On Board Dimmer” e Casambi. Versione compatibile con apparecchi controllabili tramite sistema DALI e 1-10V.
I profili non si possono tagliare. I tappi devono essere ordinati separatamente.
Accessori di sospensione (cavo in acciaio e bacchette) si devono ordinare separatamente.
Disponibili angoli da 90° sullo stesso piano (elemento simmetrico per angolo sinistro e destro).
Gli angoli non hanno illuminazione indiretta. L’illuminazione indiretta si controlla con circuito comune alla luce diretta o separatamente.
La versione Up&Down può essere controllata in modo indipendente mediante DALI.

Profiles

Electrical/mechanical profile for suspended installations.
The linear elements in the Up&Down version include indirect LED lighting in the upper part of the profile.
A version compatible with ‘On Board Dimmer’ and Casambi light fixtures is available. Version compatible with controllable lights such as DALI and 1-10V systems.
The profiles cannot be cut. The end caps must be ordered separately.
Suspension accessories (steel cable and rods) should be ordered separately.
90° corners available in the same plan (symmetrical element for left and right corners).
The corners do not have indirect lighting. Indirect lighting can be controlled either through the same circuit than direct lighting or independently.
The Up&Down version can be controlled independently via DALI.



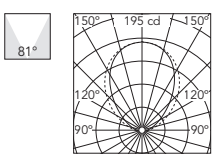
L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m



Light Source: Top LED 6,5W/m Up - 630 lm/m Up - 3000K/CRI 80

Casambi / On board dimmer compatible

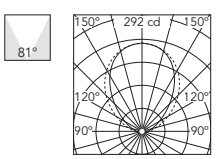
L: 1000 mm
06.5070.40
06.5070.05
06.5070.14



Luminous flux luminaire 419 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	195 1.72
2	49 3.44
3	22 5.15
4	12 6.87
5	8 8.59

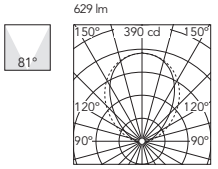
L: 1500 mm
06.5071.40
06.5071.05
06.5071.14



Luminous flux luminaire 629 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	292 1.72
2	73 3.44
3	32 5.15
4	18 6.87
5	12 8.59

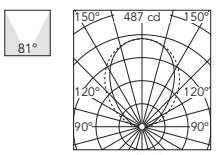
L: 2000 mm
06.5072.40
06.5072.05
06.5072.14



Luminous flux luminaire 838 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	390 1.72
2	97 3.44
3	43 5.15
4	24 6.87
5	16 8.59

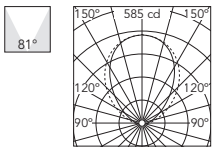
L: 2500 mm
06.5073.40
06.5073.05
06.5073.14



Luminous flux luminaire 1048 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	487 1.72
2	122 3.44
3	54 5.15
4	30 6.87
5	19 8.59

L: 3000 mm
06.5074.40
06.5074.14

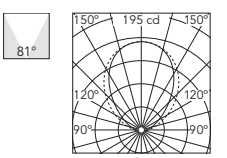


Luminous flux luminaire 1257 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	585 1.72
2	146 3.44
3	65 5.15
4	37 6.87
5	23 8.59

Casambi / DALI / 1-10V compatible

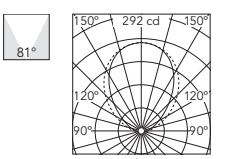
L: 1000 mm
06.5020.40
06.5020.05
06.5020.14



Luminous flux luminaire 419 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	195 1.72
2	49 3.44
3	22 5.15
4	12 6.87
5	8 8.59

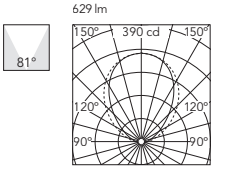
L: 1500 mm
06.5021.40
06.5021.05
06.5021.14



Luminous flux luminaire 629 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	292 1.72
2	73 3.44
3	32 5.15
4	18 6.87
5	12 8.59

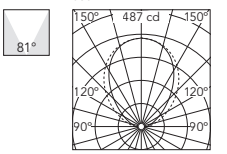
L: 2000 mm
06.5022.40
06.5022.05
06.5022.14



Luminous flux luminaire 838 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	390 1.72
2	97 3.44
3	43 5.15
4	24 6.87
5	16 8.59

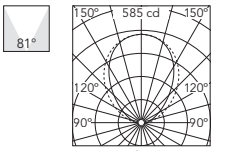
L: 2500 mm
06.5023.40
06.5023.05
06.5023.14



Luminous flux luminaire 1048 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	487 1.72
2	122 3.44
3	54 5.15
4	30 6.87
5	19 8.59

L: 3000 mm
06.5024.40
06.5024.14



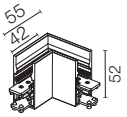
Luminous flux luminaire 1257 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	585 1.72
2	146 3.44
3	65 5.15
4	37 6.87
5	23 8.59

Accessori / Accessories

Angolo meccanico 90°.
Due connessioni finali di sospensione incluse. Cavo in acciaio non incluso. Senza illuminazione nella parte superiore. Connessioni della parte superiore inclusi.

90° mechanical angle.
Two end suspension connections included. Steel cable not included. No lighting on the upper part. Upper part connections included.



- 06.5025.40
- 06.5025.05
- 06.5025.14

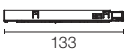
Kit di sospensione intermedio per unione profili. Include la connessione elettrica della parte superiore. Connettore intermedio necessario da ordinare separatamente. Cavo in acciaio non incluso.

Intermediate suspension kit for joining profiles. It includes the electrical connection of the upper part. An intermediate connector is necessary. It must be ordered separately. Steel cable not included.

- 08.0627.00

Connettore alimentazione. Include due accessori di sospensione per gli estremi del profilo e cavo elettrico di 6 poli e 4 metri. Cavo in acciaio non incluso. Gli accessori centrali di sospensione sono compresi con il profilo.

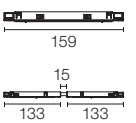
Power connector. Includes two suspension accessories for the profile ends and a 6-pole and 4-meter long electrical cable. Steel cable not included. Central suspension accessories are included in the profile.



- 08.0626.00

Connettore intermedio.

Intermediate connector.



Straight
- 08.0612.14

Flexible/Electrical corner
- 08.0614.14

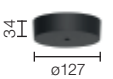
Terminale di chiusura. Si devono ordinare separatamente. Kit da 2 unità.

End caps. To be ordered separately. 2 unit kit.

- 06.5026.40
- 06.5026.05
- 06.5026.14

Rosone di alimentazione di superficie. Apparecchio, cavi di alimentazione e sospensione non forniti, da ordinare separatamente.

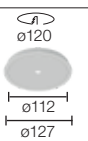
Surface rose. Equipment, power cable and suspension cable not included. They must be ordered separately.



- 08.8883.40A
- 08.8883.14A

Rosone di alimentazione incassato. Apparecchio, cavi di alimentazione e sospensione non forniti, da ordinare separatamente.

Recessed power supply rose. Equipment, power cable and suspension cable not included. They must be ordered separately.



- 08.8889.40
- 08.8889.14

Aste rigide per evitare l'inclinazione del profilo (strutture rettilinee senza angoli) o per installazioni in cui è necessario un sistema di fissaggio più rigido.
Rigid rod to avoid the profile from tilting (rectilinear structures without corners) or to be installed in places where a more rigid fixing system is required.

Tige di sospensione con rosone 1 m filetto m6. Incompatibile con cassetta di alimentazione a superficie.

Suspension rod with 1 m rose. m6 thread. Not applicable with a surface power box.

- 60.3014.11
- 60.3014.14

Set prolunga tige sospensione 1 m filetto m6.

1 m suspension rod extension set m6 thread.

- 60.3097.11
- 60.3097.14

Quantità di elementi di fissaggio necessaria (cavi e giunti): quando si realizza l'unione di profili lineari la quantità necessaria per installazioni ad incasso sarà pari alla somma degli elementi necessari per ogni profilo meno uno per ogni unione.
Per installazioni in superficie la quantità sara pari alla somma degli elementi.

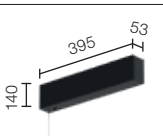
Number of fastening elements necessary (cables and connections): when linear profiles are joined, the number necessary for recessed installation is equal to the sum of the elements necessary for each profile minus one for each junction.
For surface installation, the number is equal to the sum of the elements.

08.8634.00

Profile (mm)	Quantities Ceiling Kit
1000 / 1500 / 2000	2
2500	3
3000	4

Scatola di alimentazione in superficie con apparecchio incluso 320W / 48Vdc. Cavi elettrici e in acciaio non inclusi. Non valido per installazione con aste di sospensione. DALI / 1-10V / 0-10V / No dim.

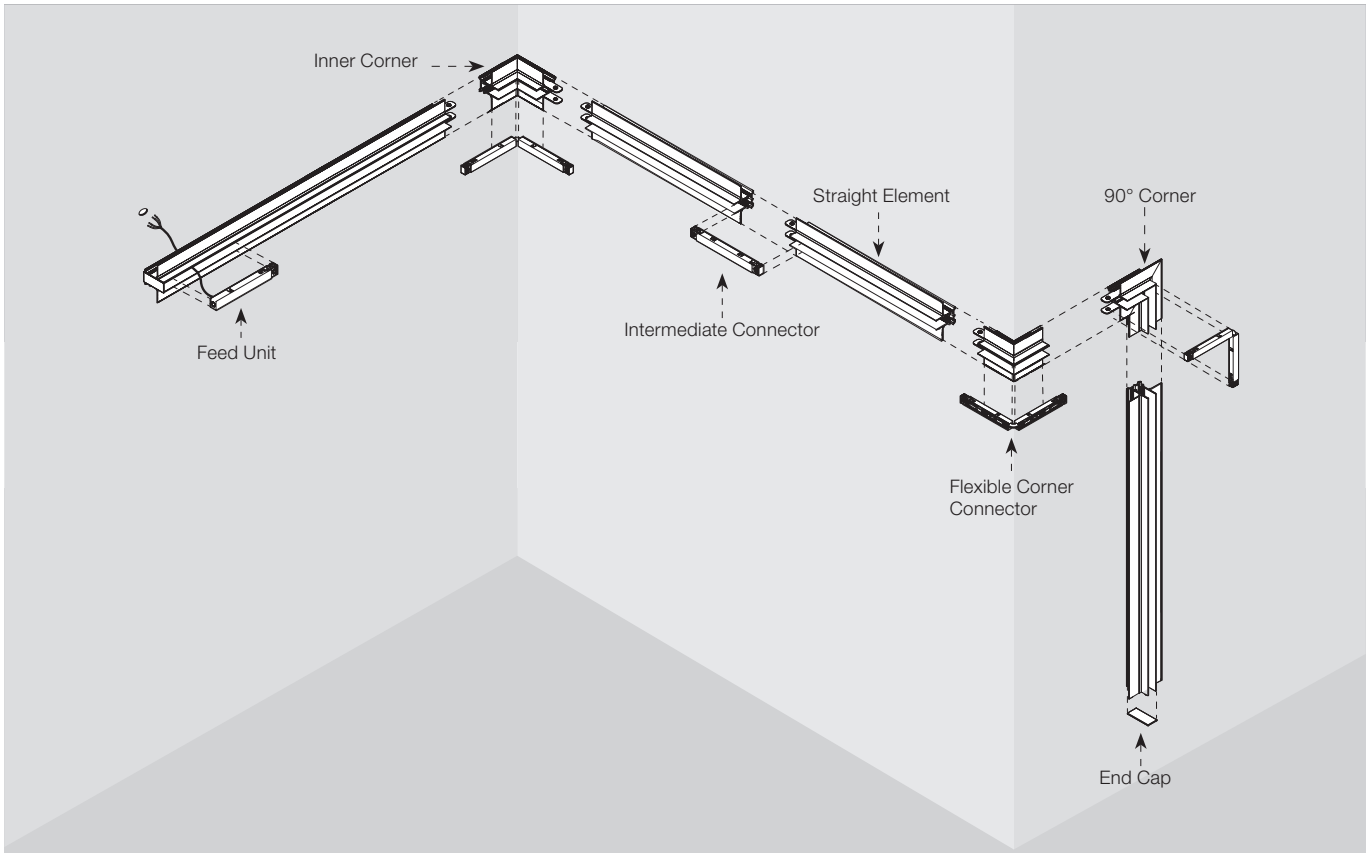
Surface power supply with driver included 320W / 48Vdc. Steel and electric cables not included. Not valid for installation with suspension rods. DALI / 1-10V / 0-10V / No dim.



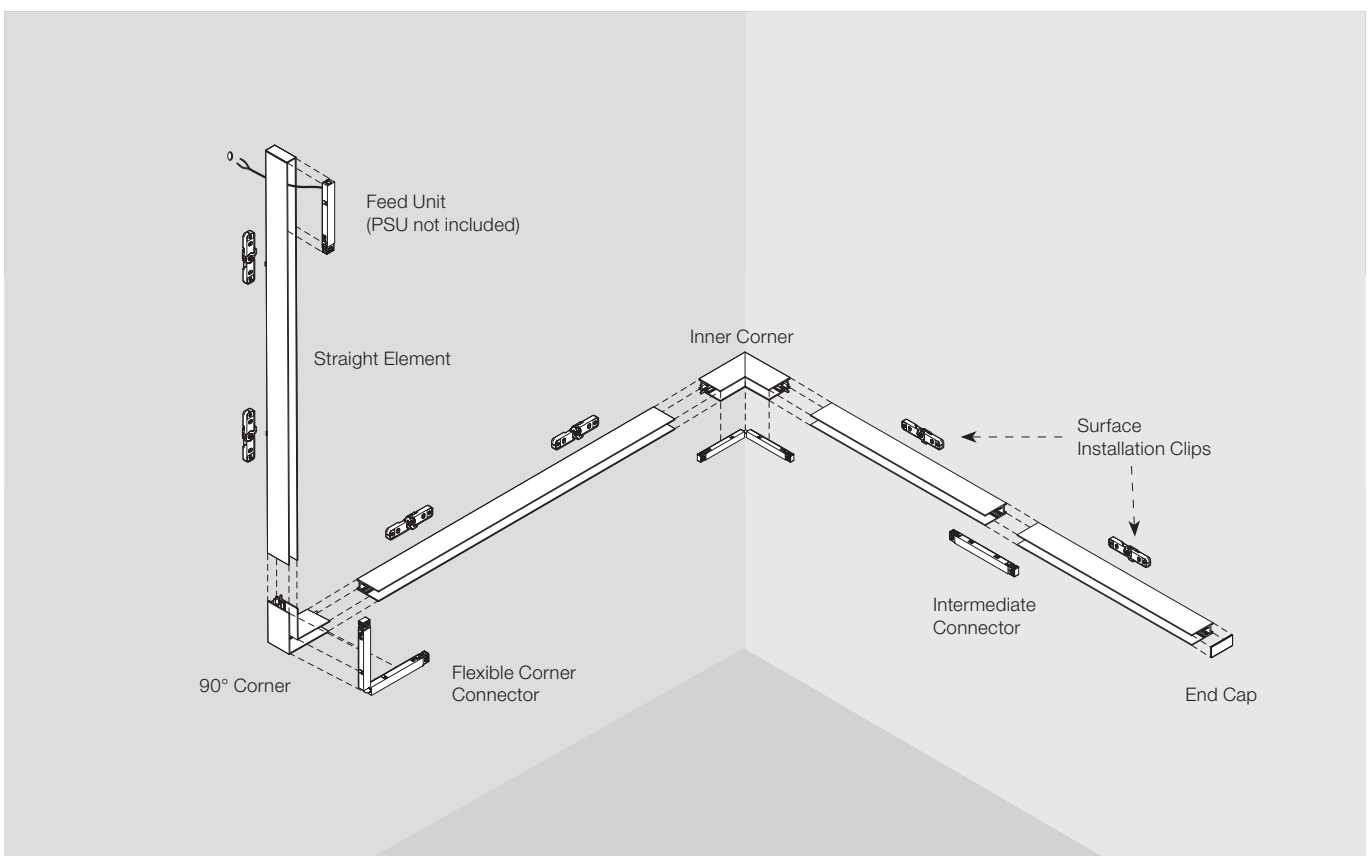
1-10V
- 08.0631.40
- 08.0631.14

Dali Version
- 08.0632.40
- 08.0632.14

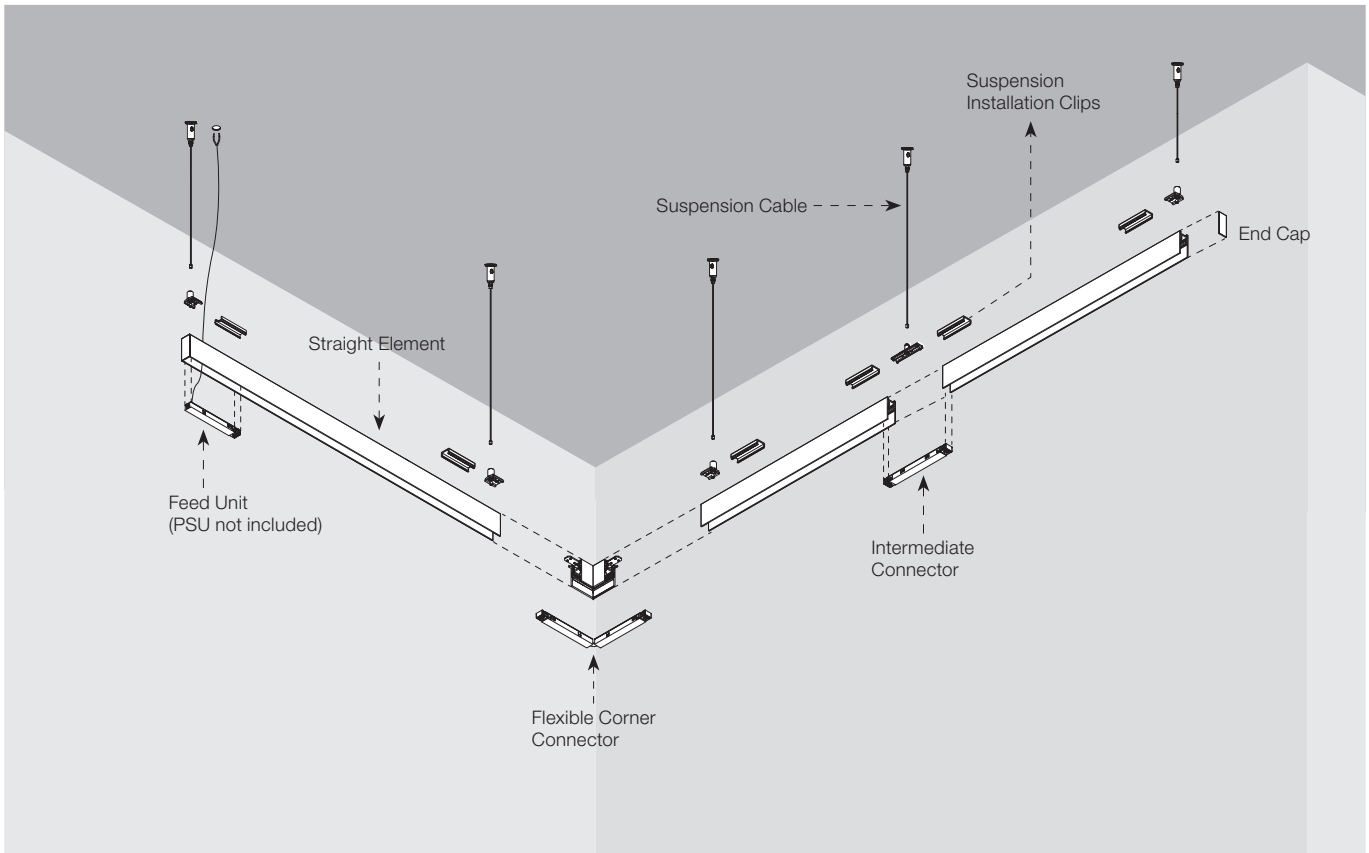
RECESSED INSTALLATION



SURFACE INSTALLATION



SUSPENSION INSTALLATION

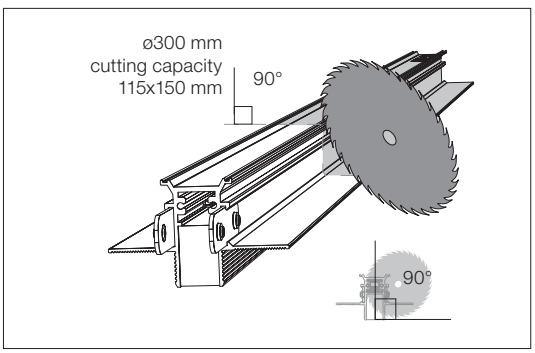


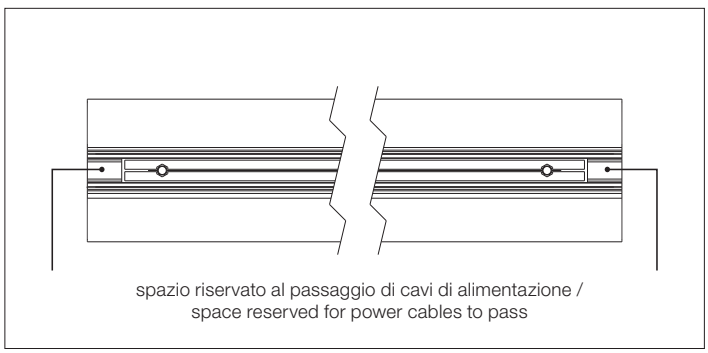
• Posso alimentare una struttura direttamente da un angolo?
Sì, bisogna usare uno o due connettori di alimentazione per i profili lineari vicino all'angolo, in base alla necessità di alimentare solo uno o entrambi i profili collegati.

• Posso tagliare un profilo?
I profili possono essere tagliati alla misura richiesta, meno nelle versioni Up&Down. Tagliare sempre rispettando lo spazio riservato al passaggio del cavo di alimentazione. La continuità elettrica si ottiene con il connettore intermedio. In caso di necessità di una nuova alimentazione dopo il taglio, si deve trapanare attraverso il passaggio del cavo di alimentazione, nella zona senza pista di grafite riservata a tal fine e utilizzare un connettore di alimentazione; non si deve mai trapanare attraverso le piste di grafite.

• Can I feed a structure directly from a corner?
Yes. One or two power connectors must be used for linear profiles along with the corner, depending on whether you want to power just one of the profiles connected to the corner or both profiles.

• Can I cut a profile?
Yes, profiles can be cut to the desired size, except for the Up & Down versions. Always cut respecting the space reserved for inserting the power cable. The electrical continuity is done with the intermediate connector. If you need a new power cable after cutting, you must drill the power cable's pass-through hole in the area free of graphite tracks reserved for that purpose and use a feed connector, you should never drill through the graphite tracks.




spazio riservato al passaggio di cavi di alimentazione /
space reserved for power cables to pass

• Qual è la distanza massima permessa tra la fonte di alimentazione e il profilo?
Con gli alimentatori raccomandati, la distanza massima ammessa è:
. Cavo da Ø 1,5 mm: 3 m
. Cavo da Ø 2,5 mm: 5 m

• Qual è la lunghezza massima alimentabile con una fonte di alimentazione in una struttura?
La lunghezza massima di un profilo alimentato con fonte di alimentazione è di 20 metri, o la distanza risultante da 7 interconnessioni, tagli compresi.

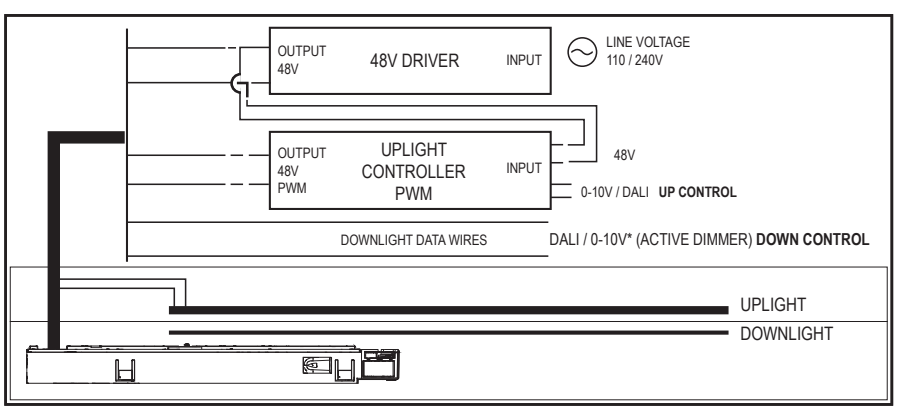
• Posso utilizzare una fonte di alimentazione diversa - meno potente?
Tutte le informazioni pubblicate sul nostro sito web, sul catalogo e sulle istruzioni di installazione si basano sui test effettuati con gli alimentatori raccomandati per i nostri prodotti. Deve essere un alimentatore da 48V con una potenza massima di 320W.

• What is the maximum distance allowed between the driver and the profile?
With the recommended power sources, the maximum distance permitted is:
. Ø1.5 mm cable: 3 m
. Ø2.5 mm cable: 5 m

• What is the maximum length that can be fed with one power supply?
The maximum length of a profile that can be fed with a power supply is 20 meters or the resulting distance after 7 interconnections including cuts.

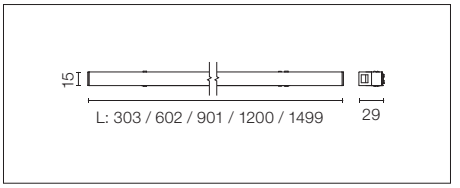
• Can I use a different, less powerful power supply?
All the information published on our website, catalogue and installation instructions meet the tests executed with the power sources recommended for our products. It must be a 48V power source with a maximum power of 320W.

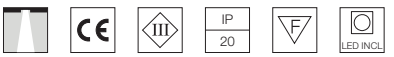
Schema di Connessione Up&Down / Up&Down Connection Scheme



Light Stripe

Light Source: Top LED 20W/m - 1859 lm/m - 2700K/CRI 90 / 20W/m - 1967 lm/m - 3000K/CRI 90

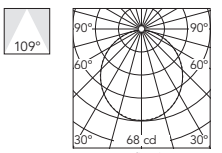




Modulo di illuminazione LED a luce diffusa da installare nel sistema The Tracking Magnet. Tappi terminali opal non compresi, da ordinare separatamente (08.0125.00 - include due esemplari).
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Diffused LED light module to be installed in The Tracking Magnet System. Opal end covers not included. They must be ordered separately (08.0125.00 - two units included).
For wireless lighting control, choose integrated Casambi versions.

2700K
L: 300 mm - 6W - 558lm
On board dimmer
- 03.8000.14 *Dali 1
- 03.8000.14.DA *1-10V
- 03.8000.14.1V **Casambi integrated
- 03.8000.14.CB

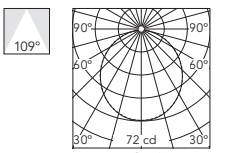


Luminous flux luminaire
191 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	68	2.80
2	17	5.59
3	8	8.39
4	4	11.18
5	3	13.98

3000K
L: 300 mm - 6W - 590lm
On board dimmer
- 03.8005.14 *Dali 1
- 03.8005.14.DA *1-10V
- 03.8005.14.1V **Casambi integrated
- 03.8005.14.CB

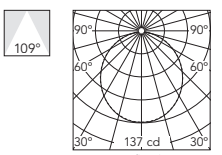


Luminous flux luminaire
202 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	72	2.80
2	18	5.59
3	8	8.39
4	5	11.18
5	3	13.98

2700K
L: 600 mm - 12W - 1115lm
On board dimmer
- 03.8001.14 *Dali 1
- 03.8001.14.DA *1-10V
- 03.8001.14.1V **Casambi integrated
- 03.8001.14.CB

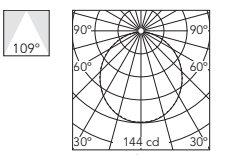


Luminous flux luminaire
383 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	137	2.80
2	34	5.59
3	15	8.39
4	9	11.18
5	5	13.98

3000K
L: 600 mm - 12W - 1180lm
On board dimmer
- 03.8006.14 *Dali 1
- 03.8006.14.DA *1-10V
- 03.8006.14.1V **Casambi integrated
- 03.8006.14.CB

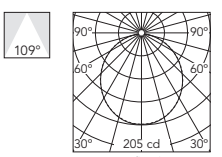


Luminous flux luminaire
405 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	144	2.80
2	36	5.59
3	16	8.39
4	9	11.18
5	6	13.98

2700K
L: 900 mm - 18W - 1673lm
On board dimmer
- 03.8002.14 *Dali 1
- 03.8002.14.DA *1-10V
- 03.8002.14.1V **Casambi integrated
- 03.8002.14.CB

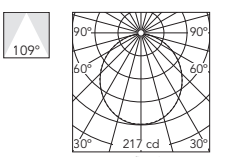


Luminous flux luminaire
574 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	205	2.80
2	51	5.59
3	23	8.39
4	13	11.18
5	8	13.98

3000K
L: 900 mm - 18W - 1770lm
On board dimmer
- 03.8007.14 *Dali 1
- 03.8007.14.DA *1-10V
- 03.8007.14.1V **Casambi integrated
- 03.8007.14.CB

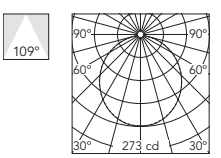


Luminous flux luminaire
607 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	217	2.80
2	54	5.59
3	24	8.39
4	14	11.18
5	9	13.98

2700K
L: 1200 mm - 24W - 2230lm
On board dimmer
- 03.8003.14 *Dali 1
- 03.8003.14.DA *1-10V
- 03.8003.14.1V **Casambi integrated
- 03.8003.14.CB

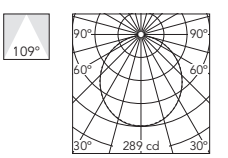


Luminous flux luminaire
766 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	273	2.80
2	68	5.59
3	30	8.39
4	17	11.18
5	11	13.98

3000K
L: 1200 mm - 24W - 2360lm
On board dimmer
- 03.8008.14 *Dali 1
- 03.8008.14.DA *1-10V
- 03.8008.14.1V **Casambi integrated
- 03.8008.14.CB

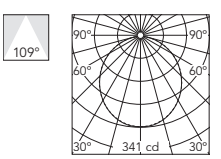


Luminous flux luminaire
809 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	289	2.80
2	72	5.59
3	32	8.39
4	18	11.18
5	12	13.98

2700K
L: 1500 mm - 30W - 2788lm
On board dimmer
- 03.8004.14 *Dali 1
- 03.8004.14.DA *1-10V
- 03.8004.14.1V **Casambi integrated
- 03.8004.14.CB

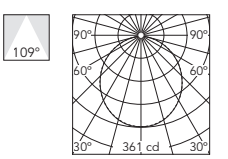


Luminous flux luminaire
957 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	341	2.80
2	85	5.59
3	38	8.39
4	21	11.18
5	14	13.98

3000K
L: 1500 mm - 30W - 2950lm
On board dimmer
- 03.8009.14 *Dali 1
- 03.8009.14.DA *1-10V
- 03.8009.14.1V **Casambi integrated
- 03.8009.14.CB



Luminous flux luminaire
1012 lm

Beam Angle: 109°

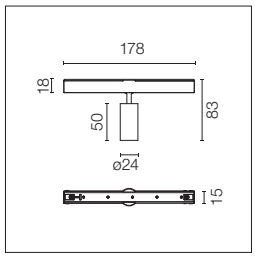
h(m)	E(lx)	D(m)
1	361	2.80
2	90	5.59
3	40	8.39
4	23	11.18
5	14	13.98

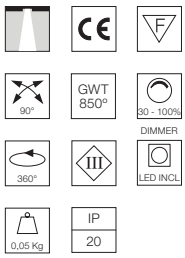
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 50

Light Source: Power LED 3,5W - 286 lm - 2700K/CRI 90 / 3,5W - 307 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento), tranne per la finitura cromata.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece) except for the chrome finish.

2700K

On board dimmer

- 03.8032.40A
- 03.8032.05A
- 03.8032.14A

*Dali 1

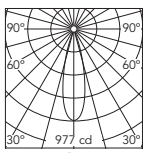
- 03.8032.40ADA
- 03.8032.05ADA
- 03.8032.14ADA

*1-10V

- 03.8032.40A1V
- 03.8032.05A1V
- 03.8032.14A1V

**Casambi integrated

- 03.8032.40ACB
- 03.8032.05ACB
- 03.8032.14ACB



Luminous flux luminaire
205 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	977	0.47
2	244	0.94
3	109	1.41
4	61	1.88
5	39	2.35

3000K

On board dimmer

- 03.8033.40A
- 03.8033.05A
- 03.8033.14A

*Dali 1

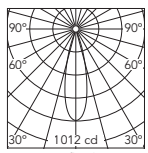
- 03.8033.40ADA
- 03.8033.05ADA
- 03.8033.14ADA

*1-10V

- 03.8033.40A1V
- 03.8033.05A1V
- 03.8033.14A1V

**Casambi integrated

- 03.8033.40ACB
- 03.8033.05ACB
- 03.8033.14ACB



Luminous flux luminaire
212 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1012	0.47
2	253	0.94
3	112	1.41
4	63	1.88
5	40	2.35

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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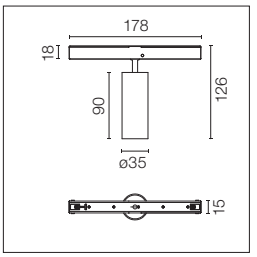
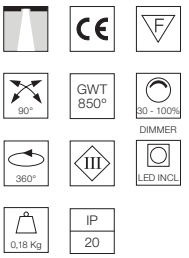
Spot 90

Light Source: Power LED 8,5W - 610 lm - 2700K/CRI 90 / 8,5W - 656 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento), tranne per la finitura cromata.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece) except for the chrome finish.

2700K

On board dimmer

- 03.8042.40A
- 03.8042.05A
- 03.8042.14A

*Dali 1

- 03.8042.40ADA
- 03.8042.05ADA
- 03.8042.14ADA

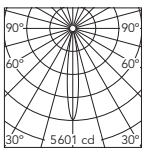
*1-10V

- 03.8042.40A1V
- 03.8042.05A1V
- 03.8042.14A1V

**Casambi integrated

- 03.8042.40ACB
- 03.8042.05ACB
- 03.8042.14ACB

14° SPOT



Luminous flux luminaire
428 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5601	0.25
2	1400	0.49
3	622	0.74
4	350	0.98
5	224	1.23

3000K

On board dimmer

- 03.8043.40A
- 03.8043.05A
- 03.8043.14A

*Dali 1

- 03.8043.40ADA
- 03.8043.05ADA
- 03.8043.14ADA

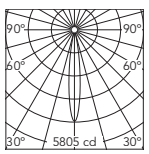
*1-10V

- 03.8043.40A1V
- 03.8043.05A1V
- 03.8043.14A1V

**Casambi integrated

- 03.8043.40ACB
- 03.8043.05ACB
- 03.8043.14ACB

14° SPOT



Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5805	0.25
2	1451	0.49
3	645	0.74
4	363	0.98
5	232	1.23

2700K

On board dimmer

- 03.8044.40A
- 03.8044.05A
- 03.8044.14A

*Dali 1

- 03.8044.40ADA
- 03.8044.05ADA
- 03.8044.14ADA

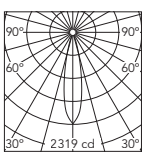
*1-10V

- 03.8044.40A1V
- 03.8044.05A1V
- 03.8044.14A1V

**Casambi integrated

- 03.8044.40ACB
- 03.8044.05ACB
- 03.8044.14ACB

22° MEDIUM



Luminous flux luminaire
392 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2319	0.38
2	580	0.77
3	258	1.15
4	145	1.54
5	93	1.92

3000K

On board dimmer

- 03.8045.40A
- 03.8045.05A
- 03.8045.14A

*Dali 1

- 03.8045.40ADA
- 03.8045.05ADA
- 03.8045.14ADA

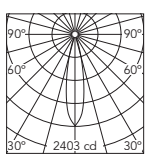
*1-10V

- 03.8045.40A1V
- 03.8045.05A1V
- 03.8045.14A1V

**Casambi integrated

- 03.8045.40ACB
- 03.8045.05ACB
- 03.8045.14ACB

22° MEDIUM



Luminous flux luminaire
406 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2403	0.38
2	601	0.77
3	267	1.15
4	150	1.54
5	96	1.92

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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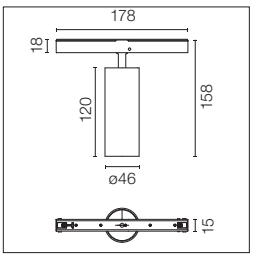
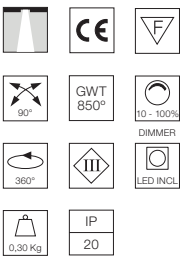
Spot 120

Light Source: Power LED 12W - 724 lm - 2700K/CRI 90 / 12W - 779 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento), tranne per la finitura cromata.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece) except for the chrome finish.

2700K

On board dimmer

03.8052.40A
03.8052.05A
03.8052.14A

*Dali 1

03.8052.40ADA
03.8052.05ADA
03.8052.14ADA

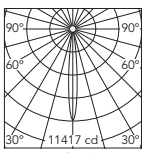
*1-10V

03.8052.40A1V
03.8052.05A1V
03.8052.14A1V

**Casambi integrated

03.8052.40ACB
03.8052.05ACB
03.8052.14ACB

11° SPOT



Luminous flux luminaire
539 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11417	0.19
2	2854	0.37
3	1269	0.56
4	714	0.75
5	457	0.93

3000K

On board dimmer

03.8053.40A
03.8053.05A
03.8053.14A

*Dali 1

03.8053.40ADA
03.8053.05ADA
03.8053.14ADA

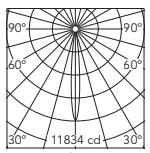
*1-10V

03.8053.40A1V
03.8053.05A1V
03.8053.14A1V

**Casambi integrated

03.8053.40ACB
03.8053.05ACB
03.8053.14ACB

11° SPOT



Luminous flux luminaire
558 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11834	0.19
2	2958	0.37
3	1315	0.56
4	740	0.75
5	473	0.93

2700K

On board dimmer

03.8054.40A
03.8054.05A
03.8054.14A

*Dali 1

03.8054.40ADA
03.8054.05ADA
03.8054.14ADA

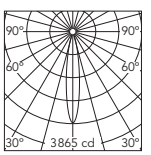
*1-10V

03.8054.40A1V
03.8054.05A1V
03.8054.14A1V

**Casambi integrated

03.8054.40ACB
03.8054.05ACB
03.8054.14ACB

17° MEDIUM



Luminous flux luminaire
487 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3865	0.29
2	966	0.59
3	429	0.88
4	242	1.18
5	155	1.47

3000K

On board dimmer

03.8055.40A
03.8055.05A
03.8055.14A

*Dali 1

03.8055.40ADA
03.8055.05ADA
03.8055.14ADA

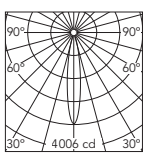
*1-10V

03.8055.40A1V
03.8055.05A1V
03.8055.14A1V

**Casambi integrated

03.8055.40ACB
03.8055.05ACB
03.8055.14ACB

17° MEDIUM



Luminous flux luminaire
505 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4006	0.29
2	1001	0.59
3	445	0.88
4	250	1.18
5	160	1.47

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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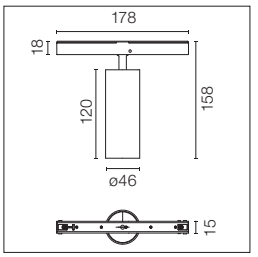
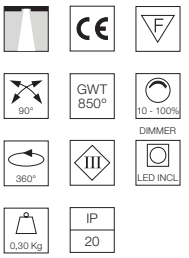
Spot 120

Light Source: LED Array 12,5W - 1075 lm - 2700K/CRI 90 / 12,5W - 1138 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento), tranne per la finitura cromata.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece) except for the chrome finish.

2700K

On board dimmer

- 03.8154.40
- 03.8154.05
- 03.8154.14

*Dali 1

- 03.8154.40.DA
- 03.8154.05.DA
- 03.8154.14.DA

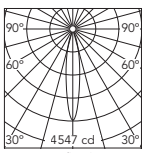
*1-10V

- 03.8154.40.1V
- 03.8154.05.1V
- 03.8154.14.1V

**Casambi integrated

- 03.8154.40.CB
- 03.8154.05.CB
- 03.8154.14.CB

17° MEDIUM



Luminous flux luminaire 654 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4547	0.31
2	1137	0.61
3	505	0.92
4	284	1.23
5	182	1.53

3000K

On board dimmer

- 03.8155.40
- 03.8155.05
- 03.8155.14

*Dali 1

- 03.8155.40.DA
- 03.8155.05.DA
- 03.8155.14.DA

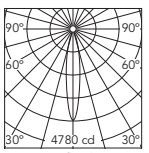
*1-10V

- 03.8155.40.1V
- 03.8155.05.1V
- 03.8155.14.1V

**Casambi integrated

- 03.8155.40.CB
- 03.8155.05.CB
- 03.8155.14.CB

17° MEDIUM



Luminous flux luminaire 687 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4780	0.31
2	1195	0.61
3	531	0.92
4	299	1.23
5	191	1.53

2700K

On board dimmer

- 03.8156.40
- 03.8156.05
- 03.8156.14

*Dali 1

- 03.8156.40.DA
- 03.8156.05.DA
- 03.8156.14.DA

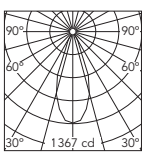
*1-10V

- 03.8156.40.1V
- 03.8156.05.1V
- 03.8156.14.1V

**Casambi integrated

- 03.8156.40.CB
- 03.8156.05.CB
- 03.8156.14.CB

40° FLOOD



Luminous flux luminaire 599 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1367	0.73
2	342	1.45
3	152	2.18
4	85	2.91
5	55	3.64

3000K

On board dimmer

- 03.8157.40
- 03.8157.05
- 03.8157.14

*Dali 1

- 03.8157.40.DA
- 03.8157.05.DA
- 03.8157.14.DA

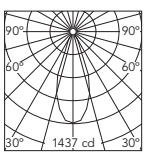
*1-10V

- 03.8157.40.1V
- 03.8157.05.1V
- 03.8157.14.1V

**Casambi integrated

- 03.8157.40.CB
- 03.8157.05.CB
- 03.8157.14.CB

40° FLOOD



Luminous flux luminaire 629 lm

Beam Angle: 40°

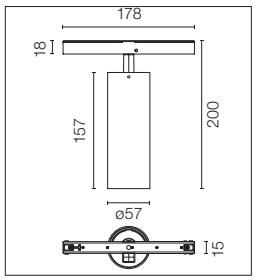
h(m)	E(lx)	D(m)
1	1437	0.73
2	359	1.45
3	160	2.18
4	90	2.91
5	57	3.64

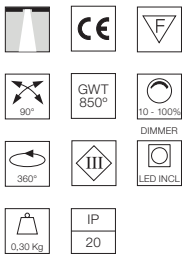
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 150

Light Source: LED Array 22,5W - 2000 lm - 2700K/CRI 90 / 22,5W - 2115 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

2700K

On board dimmer

- 03.8072.40
- 03.8072.05
- 03.8072.14

*Dali 1

- 03.8072.40.DA
- 03.8072.05.DA
- 03.8072.14.DA

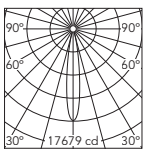
*1-10V

- 03.8072.40.1V
- 03.8072.05.1V
- 03.8072.14.1V

**Casambi integrated

- 03.8072.40.CB
- 03.8072.05.CB
- 03.8072.14.CB

16° SPOT



Luminous flux luminaire 1910 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	17679	0.28
2	4420	0.56
3	1964	0.84
4	1105	1.12
5	707	1.40

3000K

On board dimmer

- 03.8073.40
- 03.8073.05
- 03.8073.14

*Dali 1

- 03.8073.40.DA
- 03.8073.05.DA
- 03.8073.14.DA

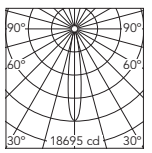
*1-10V

- 03.8073.40.1V
- 03.8073.05.1V
- 03.8073.14.1V

**Casambi integrated

- 03.8073.40.CB
- 03.8073.05.CB
- 03.8073.14.CB

16° SPOT



Luminous flux luminaire 2019 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	18695	0.28
2	4674	0.56
3	2077	0.84
4	1168	1.12
5	748	1.40

2700K

On board dimmer

- 03.8074.40
- 03.8074.05
- 03.8074.14

*Dali 1

- 03.8074.40.DA
- 03.8074.05.DA
- 03.8074.14.DA

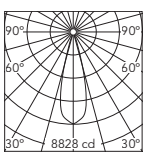
*1-10V

- 03.8074.40.1V
- 03.8074.05.1V
- 03.8074.14.1V

**Casambi integrated

- 03.8074.40.CB
- 03.8074.05.CB
- 03.8074.14.CB

28° MEDIUM



Luminous flux luminaire 1910 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8828	0.50
2	2207	1.00
3	981	1.50
4	552	2.00
5	353	2.50

3000K

On board dimmer

- 03.8075.40
- 03.8075.05
- 03.8075.14

*Dali 1

- 03.8075.40.DA
- 03.8075.05.DA
- 03.8075.14.DA

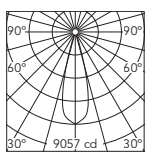
*1-10V

- 03.8075.40.1V
- 03.8075.05.1V
- 03.8075.14.1V

**Casambi integrated

- 03.8075.40.CB
- 03.8075.05.CB
- 03.8075.14.CB

28° MEDIUM



Luminous flux luminaire 1959 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	9057	0.50
2	2264	1.00
3	1006	1.50
4	566	2.00
5	362	2.50

2700K

On board dimmer

- 03.8076.40
- 03.8076.05
- 03.8076.14

*Dali 1

- 03.8076.40.DA
- 03.8076.05.DA
- 03.8076.14.DA

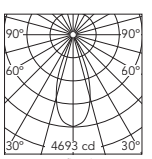
*1-10V

- 03.8076.40.1V
- 03.8076.05.1V
- 03.8076.14.1V

**Casambi integrated

- 03.8076.40.CB
- 03.8076.05.CB
- 03.8076.14.CB

40° FLOOD



Luminous flux luminaire 1853 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4693	0.73
2	1173	1.46
3	521	2.18
4	293	2.91
5	188	3.64

3000K

On board dimmer

- 03.8077.40
- 03.8077.05
- 03.8077.14

*Dali 1

- 03.8077.40.DA
- 03.8077.05.DA
- 03.8077.14.DA

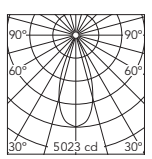
*1-10V

- 03.8077.40.1V
- 03.8077.05.1V
- 03.8077.14.1V

**Casambi integrated

- 03.8077.40.CB
- 03.8077.05.CB
- 03.8077.14.CB

40° FLOOD



Luminous flux luminaire 1983 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	5023	0.73
2	1256	1.46
3	558	2.18
4	314	2.91
5	201	3.64

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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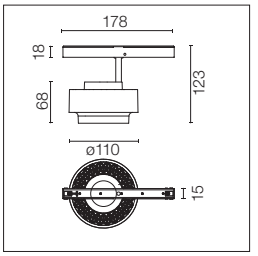
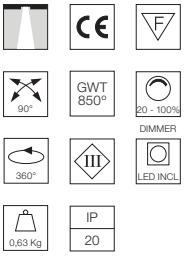
Anthony Spot Track By Antonio Citterio

Light Source: LED Array 16,5W - 1620 lm - 2700K/CRI 90 / 16,5W - 1730 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Vedi accessori disponibili.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

See available accessories.

2700K

On board dimmer

- 03.8025.40
- 03.8025.05
- 03.8025.14

*Dali 1

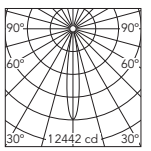
- 03.8025.40.DA
- 03.8025.05.DA
- 03.8025.14.DA

*1-10V

- 03.8025.40.1V
- 03.8025.05.1V
- 03.8025.14.1V

**Casambi integrated

- 03.8025.40.CB
- 03.8025.05.CB
- 03.8025.14.CB



Luminous flux luminaire
1241 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	12442	0.27
2	3110	0.54
3	1382	0.81
4	778	1.07
5	498	1.34

3000K

On board dimmer

- 03.8027.40
- 03.8027.05
- 03.8027.14

*Dali 1

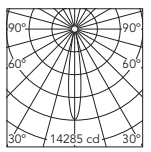
- 03.8027.40.DA
- 03.8027.05.DA
- 03.8027.14.DA

*1-10V

- 03.8027.40.1V
- 03.8027.05.1V
- 03.8027.14.1V

**Casambi integrated

- 03.8027.40.CB
- 03.8027.05.CB
- 03.8027.14.CB



Luminous flux luminaire
1425 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	14285	0.27
2	3571	0.54
3	1587	0.81
4	893	1.07
5	571	1.34

2700K

On board dimmer

- 03.8026.40
- 03.8026.05
- 03.8026.14

*Dali 1

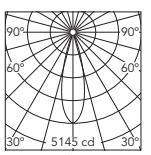
- 03.8026.40.DA
- 03.8026.05.DA
- 03.8026.14.DA

*1-10V

- 03.8026.40.1V
- 03.8026.05.1V
- 03.8026.14.1V

**Casambi integrated

- 03.8026.40.CB
- 03.8026.05.CB
- 03.8026.14.CB



Luminous flux luminaire
1242 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	5145	0.49
2	1286	0.98
3	572	1.47
4	322	1.97
5	206	2.46

3000K

On board dimmer

- 03.8028.40
- 03.8028.05
- 03.8028.14

*Dali 1

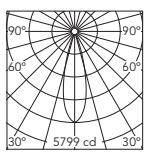
- 03.8028.40.DA
- 03.8028.05.DA
- 03.8028.14.DA

*1-10V

- 03.8028.40.1V
- 03.8028.05.1V
- 03.8028.14.1V

**Casambi integrated

- 03.8028.40.CB
- 03.8028.05.CB
- 03.8028.14.CB



Luminous flux luminaire
1399 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	5799	0.49
2	1450	0.98
3	644	1.47
4	362	1.97
5	232	2.46

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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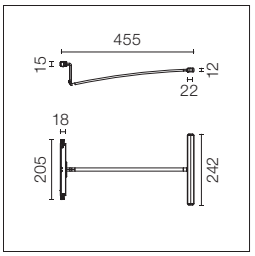
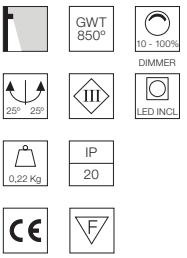
Wallee Designed By Niels Bendtsen

Light Source: Top LED 10W - 773 lm - 2700K/CRI 90 / 10W - 818 lm - 3000K/CRI 90





Modulo di illuminazione LED da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Per l'installazione di Wallee, può essere necessaria una regolazione manuale da parte del cliente/installatore. Le informazioni si trovano nel manuale di istruzioni.
Permesso solo per installazioni con Tracking Magnet Recessed e in orizzontale.
Include supporto per quadri fino a 5 kg.

Lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

When installing Wallee, it may require a manual adjustment by the client/installer. Find information on how to carry out this adjustment in the instruction sheets.
Only allowed with Tracking Magnet Recessed and horizontal installation.
Includes frame holder up to 5kg.

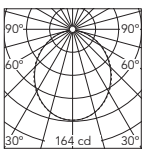
2700K

On board dimmer
- 03.8090.40
- 03.8090.14

*Dali 1
- 03.8090.40.DA
- 03.8090.14.DA

*1-10V
- 03.8090.40.1V
- 03.8090.14.1V

**Casambi integrated
- 03.8090.40.CB
- 03.8090.14.CB



Luminous flux luminaire
431 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	164	2.50
2	41	5.00
3	18	7.49
4	10	9.99
5	7	12.49

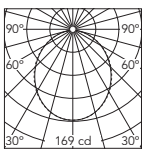
3000K

On board dimmer
- 03.8091.40
- 03.8091.14

*Dali 1
- 03.8091.40.DA
- 03.8091.14.DA

*1-10V
- 03.8091.40.1V
- 03.8091.14.1V

**Casambi integrated
- 03.8091.40.CB
- 03.8091.14.CB



Luminous flux luminaire
446 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	169	2.50
2	42	5.00
3	19	7.49
4	11	9.99
5	7	12.49

Accessori / Accessories

Spot 150***

Filtro a croce antiabbagliamento.	Screening crosspiece.		08.8429.00
Lente ellittica.	Elliptical lens.		08.8431.00
Lente flood.	Flood lens.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Cono di schermatura.	Snoot shielding cone.		08.0526.00 08.0526.40 08.0526.BW

Anthony Spot

Lente ellittica.	Elliptical lens.		08.8418.68A
Honeycomb.	Honeycomb.		08.8419.14A
Lente flood. Per ottenere l'ottica flood (35°) richiedere Anthony Spot Medium + lente flood.	Flood lens. To obtain flood optics (35°) order Anthony Spot Medium + flood lens.		08.0050.00

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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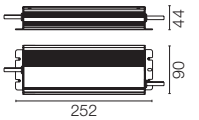
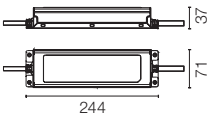
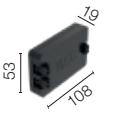
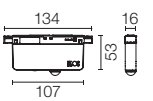
*** Tranne per la finitura cromata

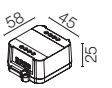
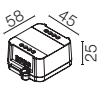
Driver / Drivers

Alimentatore LED per installazione remota, 48V/320W. 100/240 Vac.	LED power supply source for remote installation, 48V/320W. 100/240 Vac.			***60.8919
Alimentatore LED per installazione remota, 110Vac-135W / 220Vac-200W.	LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.			***60.9607
Scatola di controllo dimmabile 1-10V, 48V. Necessaria per trasformare sistemi di controllo 1-10V passivi (sink) in attivi (source). Per installazione remota.	Dimmable control box 1-10V, 48V. Necessary to transform sink 1-10V control systems into source ones. For remote installation.			■ 08.0613.14A

È necessario un sistema di controllo attivo (SOURCE) e il collegamento del bus di dati di controllo direttamente al profilo. Per sistemi passivi (SINK) è necessaria l'unità di controllo Dimming BOX (posizionata tra l'unità di controllo e il binario). / An active control system (SOURCE) is required and the data bus must be connected directly to the profile. For passive systems (SINK), a Dimming BOX Control unit is required (located between the control unit and the profile).

Dispositivo intelligente multifunzione. Triplice funzionalità 3x1: ripetitore di segnale Casambi, sensore per l'illuminazione d'ambiente e rilevatore di presencia. FLOS Control® by Casambi.	Multifunction Smart Device. Triple functionality 3x1: Casambi signal repeater, light sensor and presence detector. FLOS Control® by Casambi.			□ 06.1988.40 ■ 06.1988.14

The Tracking Magnet Suspension Up&Down version

Uplight dimmer DALI Push 48V PWM per controllo di illuminazione indiretta (UP).	DALI Push 48V PWM Uplight dimmer for controlling indirect lighting (UP).			60.9678
Uplight dimmer 1-10V Push 48V PWM per controllo di illuminazione indiretta (UP).	1-10V Push 48V PWM Uplight dimmer for controlling indirect lighting (UP).			60.9395

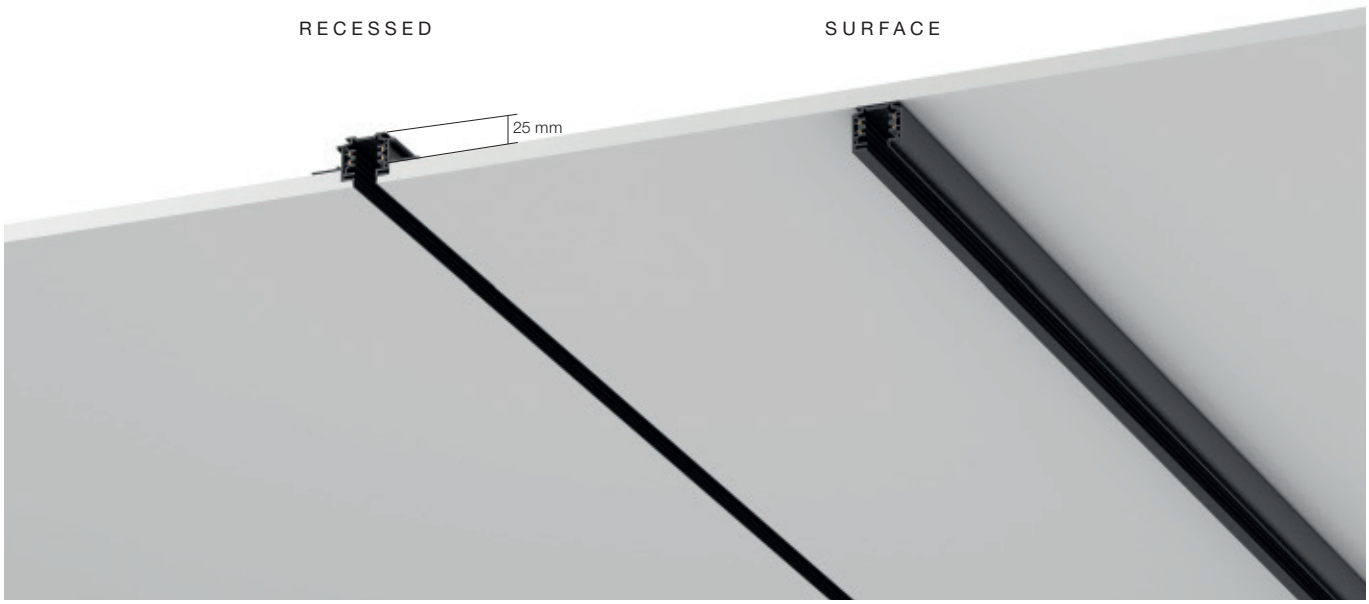
*** Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED. / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

THE TRACKING POWER

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE



Recessed Profiles ■ 14 Nero / 14 Black

Surface Profiles □ 40 Bianco / 40 White ■ 14 Nero / 14 Black

LIGHT MODULES

UT PRO 150

LIGHT SOURCE
LED ARRAY
23,5W
2400 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

UT PRO 175

LIGHT SOURCE
LED ARRAY
35,3W
4145 lm
3000K/CRI 80
3425 lm
3000K/CRI 90
3569 lm
4000K/CRI 90

UT PRO 175 LENS

LIGHT SOURCE
LED ARRAY
35,3W
3950 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3400 lm
4000K/CRI 90

UT PRO WALL-WASHER

LIGHT SOURCE
TOP LED
25,5W
2700 lm
3000K/CRI 90
2900 lm
4000K/CRI 90

CAMERA 60 IN-TRACK

LIGHT SOURCE
LED ARRAY
Up to 20W
3000K/CRI 97
Up to 1585 lm
3500K/CRI 97
Up to 1697 lm

CAMERA 90 IN-TRACK

LIGHT SOURCE
LED ARRAY
Up to 32W
3000K/CRI 97
Up to 2585 lm
3500K/CRI 97
Up to 2715 lm

Descrizione
Profilo trifase esclusivo per illuminazione di interni in versione integrata da parete e in superficie per il tetto che, grazie all'impatto visivo ridotto, permette integrarsi completamente nella struttura architettonica.
I profili strutturali del Tracking Power sono stati realizzati in alluminio estruso nero, provvisti di piste elettriche sulle quali si installano gli apparecchi con il sistema esclusivo di fissaggio Flos.
A proposito della versione integrata, dopo aver installato il profilo, si vedrà solo una piccola linea spessa 15 mm.
La famiglia Tracking Power si completa con un'ampia gamma di proiettori che, abbinati a un'elettronica esclusiva integrata nel corpo dell'apparecchio di illuminazione, eliminano i volumi non necessari ottenendo così una grande integrazione.
Inoltre, per questi proiettori esistono pure dei profili con adattatori trifasici standard.

Sistema Ottico – Gruppo funzionale UT
I moduli di luce UT Pro 150 e UT Pro 175 sono disponibili con ottiche spot, medium e flood e con riflettori di vetro borosilicato ad alta efficienza incorporato.
Il modulo di luce UT Pro 175 Lens è dotato di una lente che permette di regolare l'angolo di apertura da 13° a 56°.
Il modulo di luce UT Pro Wall-Washer offre una distribuzione luminosa omogenea in un bagnatore di parete ad alta prestazione.

Accessori – Gruppo funzionale UT
Disponibile crocetta di schermatura, lente ellittica, lente Flood e Honeycomb per i moduli di illuminazione d'accento UT Pro 150 e UT Pro 175.

Sistema ottico e accessori – Camera
Si veda il capitolo Camera.

Informazioni Aggiuntive
Le lampade 'IN TRACK' vengono installate con un adattatore di dimensioni ridotte che, dopo la sua installazione, viene perfettamente integrato nel profilo, disegnato specialmente per l'uso su profilo FLOS The Tracking Power.
Ciò nonostante, queste stesse lampade sono pure disponibili con un adattatore standard Nordic GA69, da installare con i profili trifasici standard di FLOS.
Compatibilità garantita con guide trifase fabbricate da Nordic, Eutrac, Erco, Zumtobel e iGuzzini.
- UT Pro Wall-Washer:
Disponibile versione Dali con adattattore GA-600.
Grado di protezione IP20.
- Profilo:
La versione integrata da parete può essere installata solamente in tetti di cartongesso dello spessore di 12,5 mm.
Adatto ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Exclusive 3-phase lighting profile for indoor use in recessed and surface versions that, thanks to its low visual impact, offers a complete integration into the architecture.
Tracking Power's structural profiles are manufactured in black extruded aluminium, fitted with electric tracks where luminaries are installed using the exclusive Flos mounting system.
In the recessed version, once the profile is installed, only a 15 mm thick line is noticeable.
The Tracking Power family is completed with a wide range of projectors which, combined with exclusive electronics integrated into the body of the luminaire, eliminate unnecessary volume and, as a result, have greater integration.
Moreover, the projectors are also available with standard 3-phase profiles.

Optic System – UT Modules
Light modules UT Pro 150 and UT Pro 175 are available with spot, medium and flood optics and a built-in high-efficiency borosilicate glass reflector.
The light module UT Pro 175 Lens incorporates an adjustable lens which allows regulating the opening angle from 13° to 56°.
The light module UT Pro Wall-Washer brings a uniform light distribution in a high-performance wall-washer.

Accessories – UT Modules
Shielding cylinder, elliptical lens, flood and honeycomb lens for accent lighting modules UT Pro 150 and UT Pro 175 available.

Optical system and accessories – Camera
Please refer to the Camera chapter.

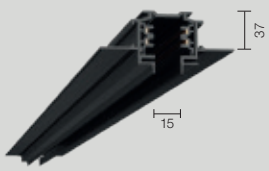
Additional Information
IN TRACK luminaries mount a compact adapter that, once installed, is completely integrated within the profile, especially designed for FLOS profile The Tracking Power. However, the same luminaries are available with a standard Nordic GA69 adapter for installation on FLOS standard 3-phase profiles FLOS.Guaranteed compatibility with 3-phase tracks manufactured by Nordic, Eutrac, Erco, Zumtobel and iGuzzini.
- UT Pro Wall-Washer:
Dali version available with GA-600 adaptor.
IP20 protection grade.
- Profile:
Recessed version that can only be installed in plasterboard ceilings that are 12,5 mm thick.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

HOW TO ORDER

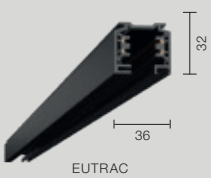
1 CHOOSE YOUR PROFILE AND LENGTH

RECESSED PROFILE

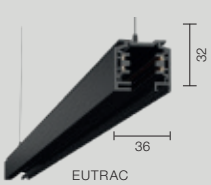


L: 1 / 2 / 3 / 4 m

SURFACE/SUSPENSION DOWN PROFILE



EUTRAC



EUTRAC

L: 1 / 2 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Mains feed connector and End Cap

Right or Left

Feed 90° Corner

Right or Left
Electrical / mechanical joint

Intermediate connector

Straight

Recessed installation

Accessories

Adjustable ceiling kit
(Optional)

Mains feed connector

Right Left

End cap

Intermediate connector

Feed 90° Corner

Earth outside

Earth inside

Surface installation

Accessories

Ceiling fixing kit

Suspension installation

Ceiling fixing kit

+

Suspension kit

3 SELECT A LIGHT MODULE

UT Pro 150

On board dimmer

S/M/F

UT Pro 175

On board dimmer

S/M/F

UT Pro 175 Lens

On board dimmer

Lens in / Lens out

UT Pro Wall-Washer

Non dimmable

Wall-Washer

CAMERA 60 IN-TRACK

No DIM / On board dimmer / Casambi

SS/S/M/F/WF

CAMERA 90 IN-TRACK

No DIM / On board dimmer / Casambi

SS/S/M/F/WF

UT Pro 150

On board dimmer

S/M/F

UT Pro 175

On board dimmer

S/M/F

UT Pro 175 Lens

On board dimmer

Lens in / Lens out

UT Pro Wall-Washer

Non dimmable

Wall-Washer

CAMERA 60 IN-TRACK

No DIM / On board dimmer / Casambi

SS/S/M/F/WF

CAMERA 90 IN-TRACK

No DIM / On board dimmer / Casambi

SS/S/M/F/WF

CAMERA 60 GA-69

No DIM / DALI / On board dimmer / Casambi

SS/S/M/F/WF

CAMERA 90 GA-69

No DIM / DALI / On board dimmer / Casambi

SS/S/M/F/WF

UT Pro 150 GA-69

On board dimmer

S/M/F

UT Pro 175 GA-69

On board dimmer

S/M/F

UT Pro 175 Lens GA-69

On board dimmer

Lens in / Lens out

UT Pro Wall-Washer GA-69

Non dimmable

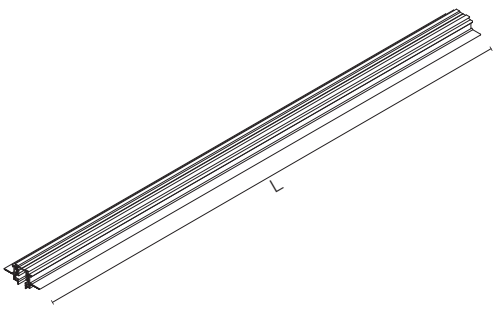
Wall-Washer

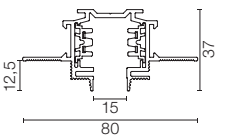
Profili

Profili trifase con impatto minimo nell'architettura (15 mm), per installazioni a incasso in soffitti di cartongesso.
Profili lineari disponibili in quattro lunghezze: 1 m, 2 m, 3 m e 4 m.
Disponibili angoli a 90° sullo stesso piano (diversi elementi per angolo sinistro e destro).
Necessario connettore intermedio lineare per collegare i vari profili.
Connettori di alimentazione disponibili per installazione su lato sinistro o destro.
Terminale di chiusura inclusi nei connettori di alimentazione.
Il fissaggio del Tracking Power si effettua avvitando le ali del profilo alla superficie del cartongesso, aiutandosi con i profili di alluminio di fissaggio.
Il kit di fissaggio a soffitto regolabile (opzionale) consente l'installazione senza la necessità di profili di fissaggio in alluminio. Consigliato per impianti in cui si può installare il profilo Tracking Power prima del controsoffitto in cartongesso.

Profiles

Three-phase profile with minimum impact on the architecture (15 mm) for embedded installations in plasterboard ceilings.
Linear profiles available in four lengths: 1 m, 2 m, 3 m and 4 m.
90° corners on the same plane are also available (different elements for the left and right corners).
A linear intermediate connector is required to connect several profiles. Power supply connectors available for the installation on the left or right-hand side.
End caps included in the power supply connectors.
The fastening of the Tracking Power is performed by screwing the sides of the profile to the plasterboard surface, aided by aluminium fastening profiles.
The adjustable ceiling fastening kit (optional) permits the installation without the need for fastening aluminium profiles. Recommended for installations where the Tracking Power profile can be installed before the suspended plasterboard.



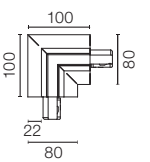


L: 1000 mm
06.1800.14
L: 2000 mm
06.1801.14

L: 1 m / 2 m / 3 m / 4 m

Angolo 90°.
Con connessione di alimentazione elettrica.

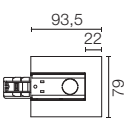
90° Corner.
With electrical feeding connection.

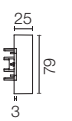


Right
06.1804.14
Left
06.1805.14

Connettore di alimentazione.
Coperchio incluso.

Feed connector. End cap included.





Right
06.1807.14
Left
06.1806.14

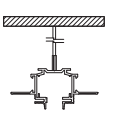
Connettore lineare intermedio.

Intermediate linear connector.

60.3319.14

Kit di fissaggio a soffitto regolabile (opzionale). Kit da 2 unità.

Adjustable ceiling kit (optional).
2 unit kit.



08.8439.14

Profile (mm)	Quantities Ceiling Kit
1000	1
2000	2
3000	3
4000	4

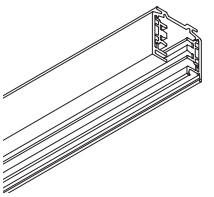
Profili

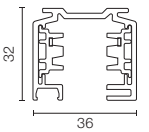
Profili trifase per installazioni di superficie standard EUTRAC, compatibile con apparecchi di illuminazione del sistema Tracking Power.

Profiles

Three-phase profile for standard EUTRAC surface installations compatible with Tracking Power light fixtures.

IP 20





1000 mm
60.3330.11A
60.3330.14
2000 mm
60.3331.11A
60.3331.14
3000 mm
60.3336.11A
60.3336.14

L: 1 m / 2 m / 3 m

Connettore di alimentazione.

Feed connector.

Right
60.3317.11A
60.3317.14

Left
60.3318.11A
60.3318.14

Connettore lineare intermedio.

Intermediate linear connector.

60.3319.11A
60.3319.14

Terminale di chiusura.

End cap.

60.3333.11A
60.3333.14

Angolo 90°.
Con connessione di alimentazione elettrica.

90° Corner.
With electrical feeding connection.

Earth Outside
60.3320.11A
60.3320.14

Earth Inside
60.3321.11A
60.3321.14

Fissaggio a soffitto o per kit a sospensione.

Ceiling fixture or fixture for suspension kit.

60.3351.11A
60.3351.14

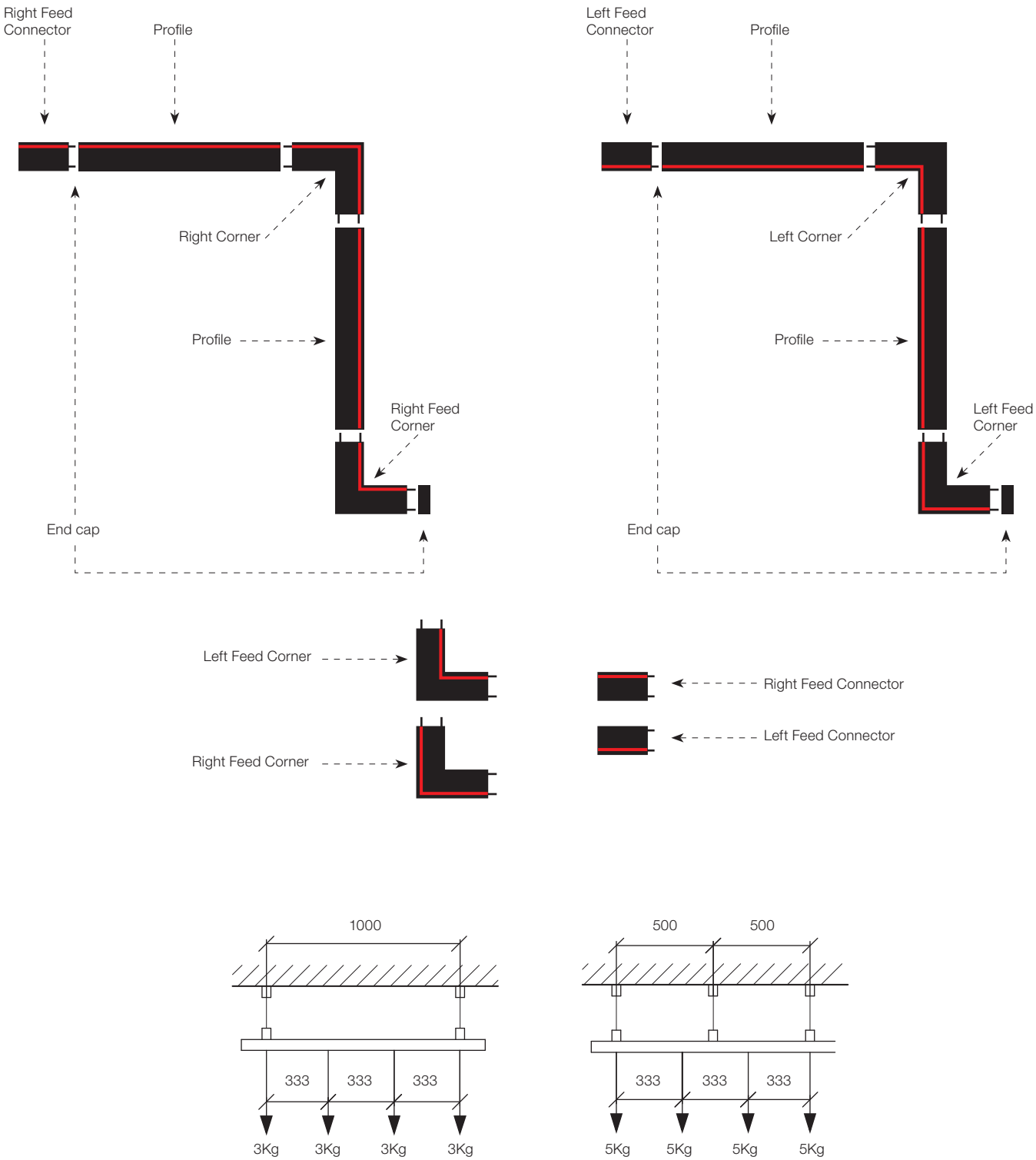
Kit a sospensione, cavo da 1,5 m. Richiedere insieme a 60.3351.

Suspension kit, 1.5 m cable. Order together with 60.3351.

60.3345

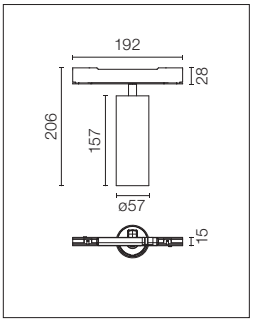
Per garantire la sicurezza elettrica dell'impianto, il profilo di Tracking Power è asimmetrico e offre una forma unica per l'installazione degli apparecchi d'illuminazione. Nello schema viene illustrata la posizione del binario neutra (linea rossa) per le diverse configurazioni possibili, che si deve comporre in base ai requisiti di ciascun impianto, rispettando la continuità elettrica.

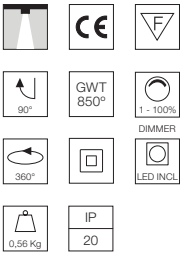
The Tracking Power profile is asymmetric to ensure the electric safety in the installation, and it provides a unique form in the installation of luminaires. The diagram shows the position of the neutral track (red line) for the different possible configurations, which must be composed according to the requirements for each installation, respecting the electric continuity.



UT Pro 150

Light Source: LED Array 23,5W - 2400 lm - 3000K/CRI 80 / 23,5W - 1950 lm - 3000K/CRI 90 / 23,5W - 2150 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su profilo Tracking Power con fonte di luce LED. Fonte di alimentazione 120-277V integrata. Riflettore ad alto rendimento compreso.

Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

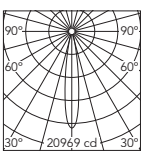
Spotlight to be installed in Tracking Power profile with LED light source. 120-277V power supply integrated. High performance reflector included.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
- ☐ 09.7210.40A
- ■ 09.7210.14A

All White
- ☐ 09.7210.40A78

16° SPOT



Luminous flux luminaire 2265 lm

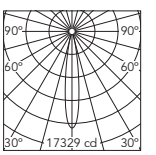
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	20969	0.28
2	5242	0.56
3	2330	0.84
4	1311	1.12
5	839	1.40

3000K - CRI 90
On board dimmer
- ☐ 09.7216.40A
- ■ 09.7216.14A

All White
- ☐ 09.7216.40A78

16° SPOT



Luminous flux luminaire 1872 lm

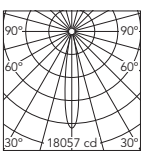
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	17329	0.28
2	4332	0.56
3	1925	0.84
4	1083	1.12
5	693	1.40

4000K - CRI 90
On board dimmer
- ☐ 09.7211.40A
- ■ 09.7211.14A

All White
- ☐ 09.7211.40A78

16° SPOT



Luminous flux luminaire 1951 lm

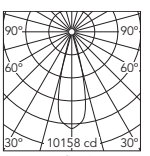
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	18057	0.28
2	4514	0.56
3	2006	0.84
4	1129	1.12
5	722	1.40

3000K - CRI 80
On board dimmer
- ☐ 09.7212.40A
- ■ 09.7212.14A

All White
- ☐ 09.7212.40A78

28° MEDIUM



Luminous flux luminaire 2198 lm

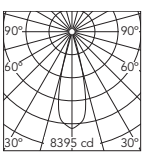
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	10158	0.50
2	2540	1.00
3	1129	1.50
4	635	2.00
5	406	2.50

3000K - CRI 90
On board dimmer
- ☐ 09.7217.40A
- ■ 09.7217.14A

All White
- ☐ 09.7217.40A78

28° MEDIUM



Luminous flux luminaire 1816 lm

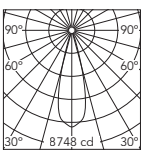
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8395	0.50
2	2099	1.00
3	933	1.50
4	525	2.00
5	336	2.50

4000K - CRI 90
On board dimmer
- ☐ 09.7213.40A
- ■ 09.7213.14A

All White
- ☐ 09.7213.40A78

28° MEDIUM



Luminous flux luminaire 1892 lm

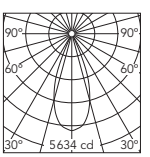
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8748	0.50
2	2187	1.00
3	972	1.50
4	547	2.00
5	350	2.50

3000K - CRI 80
On board dimmer
- ☐ 09.7214.40A
- ■ 09.7214.14A

All White
- ☐ 09.7214.40A78

40° FLOOD



Luminous flux luminaire 2224 lm

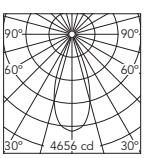
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	5634	0.73
2	1408	1.46
3	626	2.18
4	352	2.91
5	225	3.64

3000K - CRI 90
On board dimmer
- ☐ 09.7218.40A
- ■ 09.7218.14A

All White
- ☐ 09.7218.40A78

40° FLOOD



Luminous flux luminaire 1838 lm

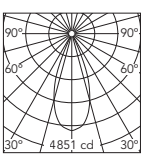
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4656	0.73
2	1164	1.46
3	517	2.18
4	291	2.91
5	186	3.64

4000K - CRI 90
On board dimmer
- ☐ 09.7215.40A
- ■ 09.7215.14A

All White
- ☐ 09.7215.40A78

40° FLOOD



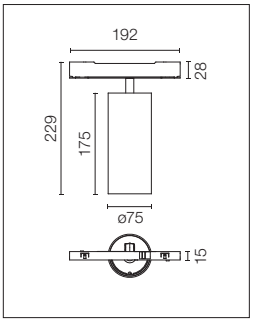
Luminous flux luminaire 1915 lm

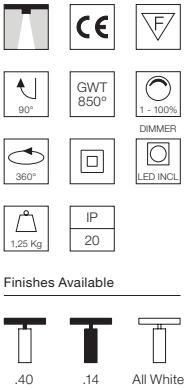
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4851	0.73
2	1213	1.46
3	539	2.18
4	303	2.91
5	194	3.64

UT Pro 175

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90





Proiettore per installazione su profilo Tracking Power con fonte di luce LED. Fonte di alimentazione 120-277V integrata. Riflettore ad alto rendimento compreso.

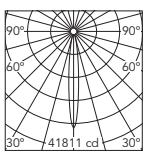
Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed in Tracking Power profile with LED light source. 120-277V power supply integrated. High performance reflector included.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
- ☐ 09.7300.40
- ■ 09.7300.14
  All White
- ☐ 09.7300.40.78

12° SPOT



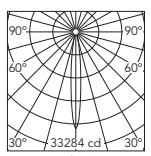
Luminous flux luminaire 3664 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	41811	0.21
2	10453	0.41
3	4646	0.62
4	2613	0.83
5	1672	1.03

3000K - CRI 90
On board dimmer
- ☐ 09.7301.40
- ■ 09.7301.14
  All White
- ☐ 09.7301.40.78

12° SPOT



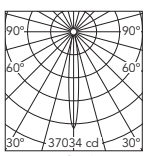
Luminous flux luminaire 2916 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	33284	0.21
2	8321	0.41
3	3698	0.62
4	2080	0.83
5	1331	1.03

4000K - CRI 90
On board dimmer
- ☐ 09.7302.40
- ■ 09.7302.14
  All White
- ☐ 09.7302.40.78

12° SPOT



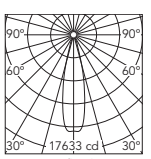
Luminous flux luminaire 3245 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	37034	0.21
2	9258	0.41
3	4115	0.62
4	2315	0.83
5	1481	1.03

3000K - CRI 80
On board dimmer
- ☐ 09.7303.40
- ■ 09.7303.14
  All White
- ☐ 09.7303.40.78

25° MEDIUM



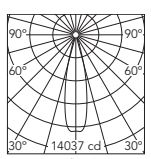
Luminous flux luminaire 3637 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	17633	0.44
2	4408	0.88
3	1959	1.32
4	1102	1.76
5	705	2.20

3000K - CRI 90
On board dimmer
- ☐ 09.7304.40
- ■ 09.7304.14
  All White
- ☐ 09.7304.40.78

25° MEDIUM



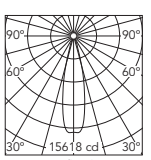
Luminous flux luminaire 2895 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	14037	0.44
2	3509	0.88
3	1560	1.32
4	877	1.76
5	561	2.20

4000K - CRI 90
On board dimmer
- ☐ 09.7305.40
- ■ 09.7305.14
  All White
- ☐ 09.7305.40.78

25° MEDIUM



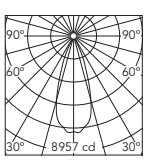
Luminous flux luminaire 3221 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	15618	0.44
2	3904	0.88
3	1735	1.32
4	976	1.76
5	625	2.20

3000K - CRI 80
On board dimmer
- ☐ 09.7306.40
- ■ 09.7306.14
  All White
- ☐ 09.7306.40.78

37° FLOOD



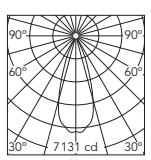
Luminous flux luminaire 3321 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	8957	0.66
2	2239	1.32
3	995	1.98
4	560	2.65
5	358	3.31

3000K - CRI 90
On board dimmer
- ☐ 09.7307.40
- ■ 09.7307.14
  All White
- ☐ 09.7307.40.78

37° FLOOD



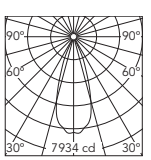
Luminous flux luminaire 2644 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	7131	0.66
2	1783	1.32
3	792	1.98
4	446	2.65
5	285	3.31

4000K - CRI 90
On board dimmer
- ☐ 09.7308.40
- ■ 09.7308.14
  All White
- ☐ 09.7308.40.78

37° FLOOD



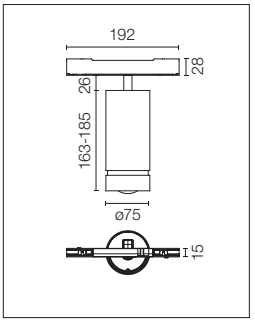
Luminous flux luminaire 2941 lm

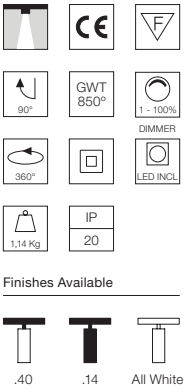
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	7934	0.66
2	1983	1.32
3	882	1.98
4	496	2.65
5	317	3.31

UT Pro 175 Lens

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su profilo Tracking Power con fonte di luce LED. Dotato di lente che permette di regolare l'angolo di apertura da 13° a 56°. Fonte di alimentazione 120-277V integrata.

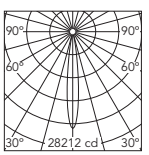
Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed in Tracking Power profile with LED light source. Includes adjustable lens allowing opening angle calibration from 13^0 to 56^0. 120-277V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
- ☐ 09.7370.40
- ■ 09.7370.14
  All White
- ☐ 09.7370.40.78

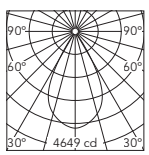
13° LENS OUT



Luminous flux luminaire 2314 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	28212	0.23
2	7053	0.46
3	3135	0.70
4	1763	0.93
5	1128	1.16

56° LENS IN

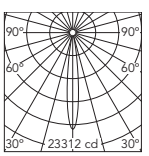


Luminous flux luminaire 3468 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4649	1.07
2	1162	2.14
3	517	3.21
4	291	4.29
5	186	5.36

3000K - CRI 90
On board dimmer
- ☐ 09.7371.40
- ■ 09.7371.14
  All White
- ☐ 09.7371.40.78

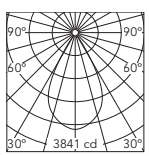
13° LENS OUT



Luminous flux luminaire 1912 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	23312	0.23
2	5828	0.46
3	2590	0.70
4	1457	0.93
5	932	1.16

56° LENS IN

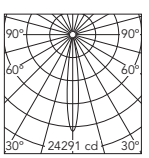


Luminous flux luminaire 2866 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	3841	1.07
2	960	2.14
3	427	3.21
4	240	4.29
5	154	5.36

4000K - CRI 90
On board dimmer
- ☐ 09.7372.40
- ■ 09.7372.14
  All White
- ☐ 09.7372.40.78

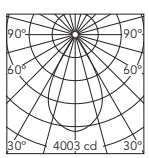
13° LENS OUT



Luminous flux luminaire 1992 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	24291	0.23
2	6073	0.46
3	2699	0.70
4	1518	0.93
5	972	1.16

56° LENS IN

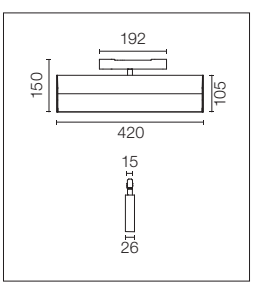


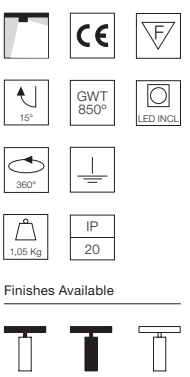
Luminous flux luminaire 2986 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4003	1.07
2	1001	2.14
3	445	3.21
4	250	4.29
5	160	5.36

UT Pro Wall-Washer

Light Source: Top LED 25,5W - 2700 lm - 3000K/CRI 90 / 25,5W - 2900 lm - 4000K/CRI 90





Finishes Available

Modulo d'illuminazione Wall-Washer installabile su profilo Tracking Power con fonte di luce LED. Fonte di alimentazione 220-240V integrata.

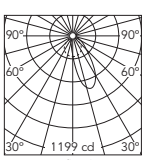
Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Wall-Washer lighting module to be installed in Tracking Power profile with LED light source. 220-240V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 90
Non Dimmable
- ☐ 09.7500.40
- ■ 09.7500.14
  All White
- ☐ 09.7500.40.78

36°

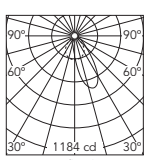


Luminous flux luminaire 1706 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1199	0.78
2	300	1.56
3	133	2.34
4	75	3.12
5	48	3.90

4000K - CRI 90
Non Dimmable
- ☐ 09.7501.40
- ■ 09.7501.14
  All White
- ☐ 09.7501.40.78

36°

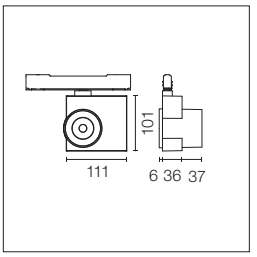


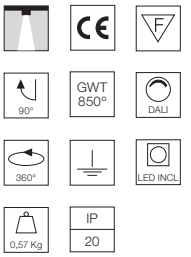
Luminous flux luminaire 1700 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1184	0.76
2	296	1.52
3	132	2.28
4	74	3.04
5	47	3.80

Camera 60

Light Source: Super Spot: LED Array 13W - 779 lm - 3000K/CRI 97 / 13W - 817 lm - 3500K/CRI 97
S/M/F/WF: LED Array 20W - 1585 lm - 3000K/CRI 97 / 20W - 1697 lm - 3500K/CRI 97





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.
Da installare con i profili Tracking Power.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.
To be used with The Tracking Power profiles.

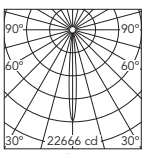
Optic Super Spot 3000K

Non Dimmable
- 09.8100.WA
- 09.8100.DR

On Board Dimmer
- 09.8100.WA.PC
- 09.8100.DR.PC

*Casambi integrated
- 09.8100.WA.CB
- 09.8100.DR.CB

9° SUPER SPOT



Luminous flux luminaire 711 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	22666	0.16
2	5667	0.32
3	2518	0.48
4	1417	0.63
5	907	0.79

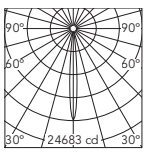
Optic Super Spot 3500K

Non Dimmable
- 09.8105.WA
- 09.8105.DR

On Board Dimmer
- 09.8105.WA.PC
- 09.8105.DR.PC

*Casambi integrated
- 09.8105.WA.CB
- 09.8105.DR.CB

9° SUPER SPOT



Luminous flux luminaire 774 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	24683	0.16
2	6171	0.32
3	2743	0.48
4	1543	0.63
5	987	0.79

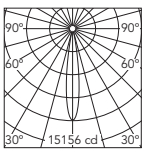
Optic Spot 3000K

Non Dimmable
- 09.8101.WA
- 09.8101.DR

On Board Dimmer
- 09.8101.WA.PC
- 09.8101.DR.PC

*Casambi integrated
- 09.8101.WA.CB
- 09.8101.DR.CB

15° SPOT



Luminous flux luminaire 1299 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	15156	0.27
2	3789	0.54
3	1684	0.81
4	947	1.09
5	606	1.36

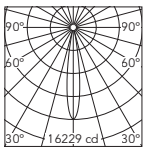
Optic Spot 3500K

Non Dimmable
- 09.8106.WA
- 09.8106.DR

On Board Dimmer
- 09.8106.WA.PC
- 09.8106.DR.PC

*Casambi integrated
- 09.8106.WA.CB
- 09.8106.DR.CB

15° SPOT



Luminous flux luminaire 1391 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	16229	0.27
2	4057	0.54
3	1803	0.81
4	1014	1.09
5	649	1.36

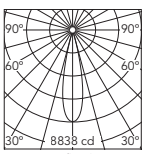
Optic Medium 3000K

Non Dimmable
- 09.8102.WA
- 09.8102.DR

On Board Dimmer
- 09.8102.WA.PC
- 09.8102.DR.PC

*Casambi integrated
- 09.8102.WA.CB
- 09.8102.DR.CB

23° MEDIUM



Luminous flux luminaire 1266 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8838	0.41
2	2210	0.81
3	982	1.22
4	552	1.62
5	354	2.03

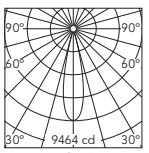
Optic Medium 3500K

Non Dimmable
- 09.8107.WA
- 09.8107.DR

On Board Dimmer
- 09.8107.WA.PC
- 09.8107.DR.PC

*Casambi integrated
- 09.8107.WA.CB
- 09.8107.DR.CB

23° MEDIUM



Luminous flux luminaire 1356 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	9464	0.41
2	2366	0.81
3	1052	1.22
4	591	1.62
5	379	2.03

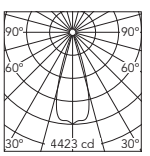
Optic Flood 3000K

Non Dimmable
- 09.8103.WA
- 09.8103.DR

On Board Dimmer
- 09.8103.WA.PC
- 09.8103.DR.PC

*Casambi integrated
- 09.8103.WA.CB
- 09.8103.DR.CB

34° FLOOD



Luminous flux luminaire 1310 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4423	0.61
2	1106	1.21
3	491	1.82
4	276	2.42
5	177	3.03

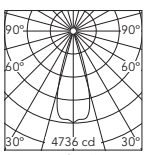
Optic Flood 3500K

Non Dimmable
- 09.8108.WA
- 09.8108.DR

On Board Dimmer
- 09.8108.WA.PC
- 09.8108.DR.PC

*Casambi integrated
- 09.8108.WA.CB
- 09.8108.DR.CB

34° FLOOD



Luminous flux luminaire 1403 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4736	0.61
2	1184	1.21
3	526	1.82
4	296	2.42
5	189	3.03

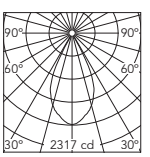
Optic Wide Flood 3000K

Non Dimmable
- 09.8104.WA
- 09.8104.DR

On Board Dimmer
- 09.8104.WA.PC
- 09.8104.DR.PC

*Casambi integrated
- 09.8104.WA.CB
- 09.8104.DR.CB

50° WIDE FLOOD



Luminous flux luminaire 1280 lm

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	2317	0.94
2	579	1.89
3	257	2.83
4	145	3.77
5	93	4.72

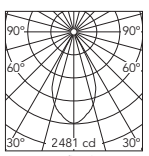
Optic Wide Flood 3500K

Non Dimmable
- 09.8109.WA
- 09.8109.DR

On Board Dimmer
- 09.8109.WA.PC
- 09.8109.DR.PC

*Casambi integrated
- 09.8109.WA.CB
- 09.8109.DR.CB

50° WIDE FLOOD



Luminous flux luminaire 1371 lm

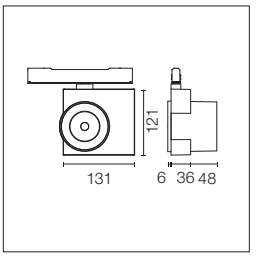
Beam Angle: 50°

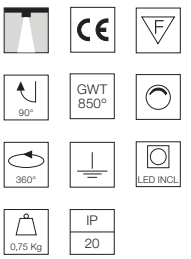
h(m)	E(lx)	D(m)
1	2481	0.94
2	620	1.89
3	276	2.83
4	155	3.77
5	99	4.72

* Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Camera 90

Light Source: Super Spot: LED Array 20W - 1515 lm - 3000K/CRI 97 / 20W - 1625 lm - 3500K/CRI 97
S/M/F/WF: LED Array 32W - 2585 lm - 3000K/CRI 97 / 32W - 2715 lm - 3500K/CRI 97





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.
Da installare con i profili Tracking Power.

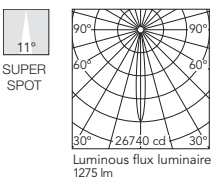
Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.
To be used with The Tracking Power profiles.

Optic Super Spot 3000K

Non Dimmable
- 09.8200.WA
- 09.8200.DR

On Board Dimmer
- 09.8200.WA.PC
- 09.8200.DR.PC

*Casambi integrated
- 09.8200.WA.CB
- 09.8200.DR.CB



Luminous flux luminaire 1275 lm

Beam Angle: 11°

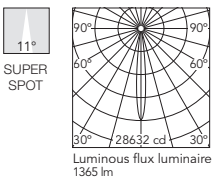
h(m)	E(lx)	D(m)
1	26740	0.20
2	6685	0.39
3	2971	0.59
4	1671	0.78
5	1070	0.98

Optic Super Spot 3500K

Non Dimmable
- 09.8205.WA
- 09.8205.DR

On Board Dimmer
- 09.8205.WA.PC
- 09.8205.DR.PC

*Casambi integrated
- 09.8205.WA.CB
- 09.8205.DR.CB



Luminous flux luminaire 1365 lm

Beam Angle: 11°

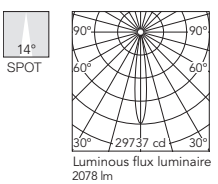
h(m)	E(lx)	D(m)
1	28632	0.20
2	7158	0.39
3	3181	0.59
4	1789	0.78
5	1145	0.98

Optic Spot 3000K

Non Dimmable
- 09.8201.WA
- 09.8201.DR

On Board Dimmer
- 09.8201.WA.PC
- 09.8201.DR.PC

*Casambi integrated
- 09.8201.WA.CB
- 09.8201.DR.CB



Luminous flux luminaire 2078 lm

Beam Angle: 14°

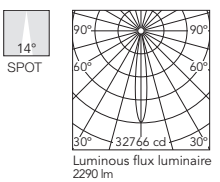
h(m)	E(lx)	D(m)
1	29737	0.25
2	7434	0.49
3	3304	0.74
4	1859	0.99
5	1189	1.24

Optic Spot 3500K

Non Dimmable
- 09.8206.WA
- 09.8206.DR

On Board Dimmer
- 09.8206.WA.PC
- 09.8206.DR.PC

*Casambi integrated
- 09.8206.WA.CB
- 09.8206.DR.CB



Luminous flux luminaire 2290 lm

Beam Angle: 14°

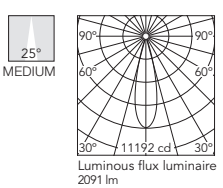
h(m)	E(lx)	D(m)
1	32766	0.25
2	8192	0.49
3	3641	0.74
4	2048	0.99
5	1311	1.24

Optic Medium 3000K

Non Dimmable
- 09.8202.WA
- 09.8202.DR

On Board Dimmer
- 09.8202.WA.PC
- 09.8202.DR.PC

*Casambi integrated
- 09.8202.WA.CB
- 09.8202.DR.CB



Luminous flux luminaire 2091 lm

Beam Angle: 25°

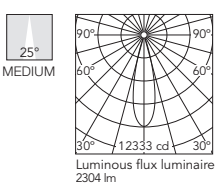
h(m)	E(lx)	D(m)
1	11192	0.45
2	2798	0.90
3	1244	1.35
4	700	1.80
5	448	2.25

Optic Medium 3500K

Non Dimmable
- 09.8207.WA
- 09.8207.DR

On Board Dimmer
- 09.8207.WA.PC
- 09.8207.DR.PC

*Casambi integrated
- 09.8207.WA.CB
- 09.8207.DR.CB



Luminous flux luminaire 2304 lm

Beam Angle: 25°

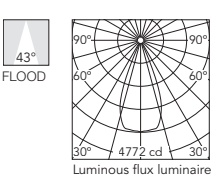
h(m)	E(lx)	D(m)
1	12333	0.45
2	3083	0.90
3	1370	1.35
4	771	1.80
5	493	2.25

Optic Flood 3000K

Non Dimmable
- 09.8203.WA
- 09.8203.DR

On Board Dimmer
- 09.8203.WA.PC
- 09.8203.DR.PC

*Casambi integrated
- 09.8203.WA.CB
- 09.8203.DR.CB



Luminous flux luminaire 2066 lm

Beam Angle: 43°

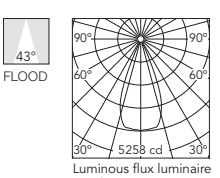
h(m)	E(lx)	D(m)
1	4772	0.78
2	1193	1.56
3	530	2.34
4	298	3.12
5	191	3.90

Optic Flood 3500K

Non Dimmable
- 09.8208.WA
- 09.8208.DR

On Board Dimmer
- 09.8208.WA.PC
- 09.8208.DR.PC

*Casambi integrated
- 09.8208.WA.CB
- 09.8208.DR.CB



Luminous flux luminaire 2276 lm

Beam Angle: 43°

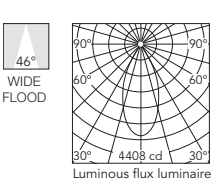
h(m)	E(lx)	D(m)
1	5258	0.78
2	1315	1.56
3	584	2.34
4	329	3.12
5	210	3.90

Optic Wide Flood 3000K

Non Dimmable
- 09.8204.WA
- 09.8204.DR

On Board Dimmer
- 09.8204.WA.PC
- 09.8204.DR.PC

*Casambi integrated
- 09.8204.WA.CB
- 09.8204.DR.CB



Luminous flux luminaire 2464 lm

Beam Angle: 46°

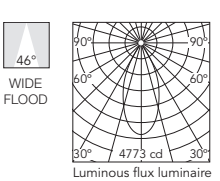
h(m)	E(lx)	D(m)
1	4408	0.84
2	1101	1.68
3	490	2.52
4	276	3.36
5	177	4.19

Optic Wide Flood 3500K

Non Dimmable
- 09.8209.WA
- 09.8209.DR

On Board Dimmer
- 09.8209.WA.PC
- 09.8209.DR.PC

*Casambi integrated
- 09.8209.WA.CB
- 09.8209.DR.CB



Luminous flux luminaire 2668 lm

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	4773	0.84
2	1193	1.68
3	531	2.52
4	299	3.36
5	192	4.19

* Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Accessori / Accessories

UT Pro 150 / UT Pro 175

Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio. Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

Filtro a croce antiabbagliamento.	Screening crosspiece.		UT Pro 150 08.8429.00 UT Pro 175 08.9108.00
Lente ellittica.	Elliptical lens.		UT Pro 150 08.8431.00 UT Pro 175 08.9109.00
Lente flood.	Flood lens.		UT Pro 150 08.8432.00 UT Pro 175 08.9110.00
Honeycomb.	Honeycomb.		UT Pro 150 08.8428.00 UT Pro 175 08.9107.00
Cono di schermatura.	Snoot shielding cone.		UT Pro 150 08.0526.00 08.0526.40 08.0526.BW UT Pro 175 08.9111.00

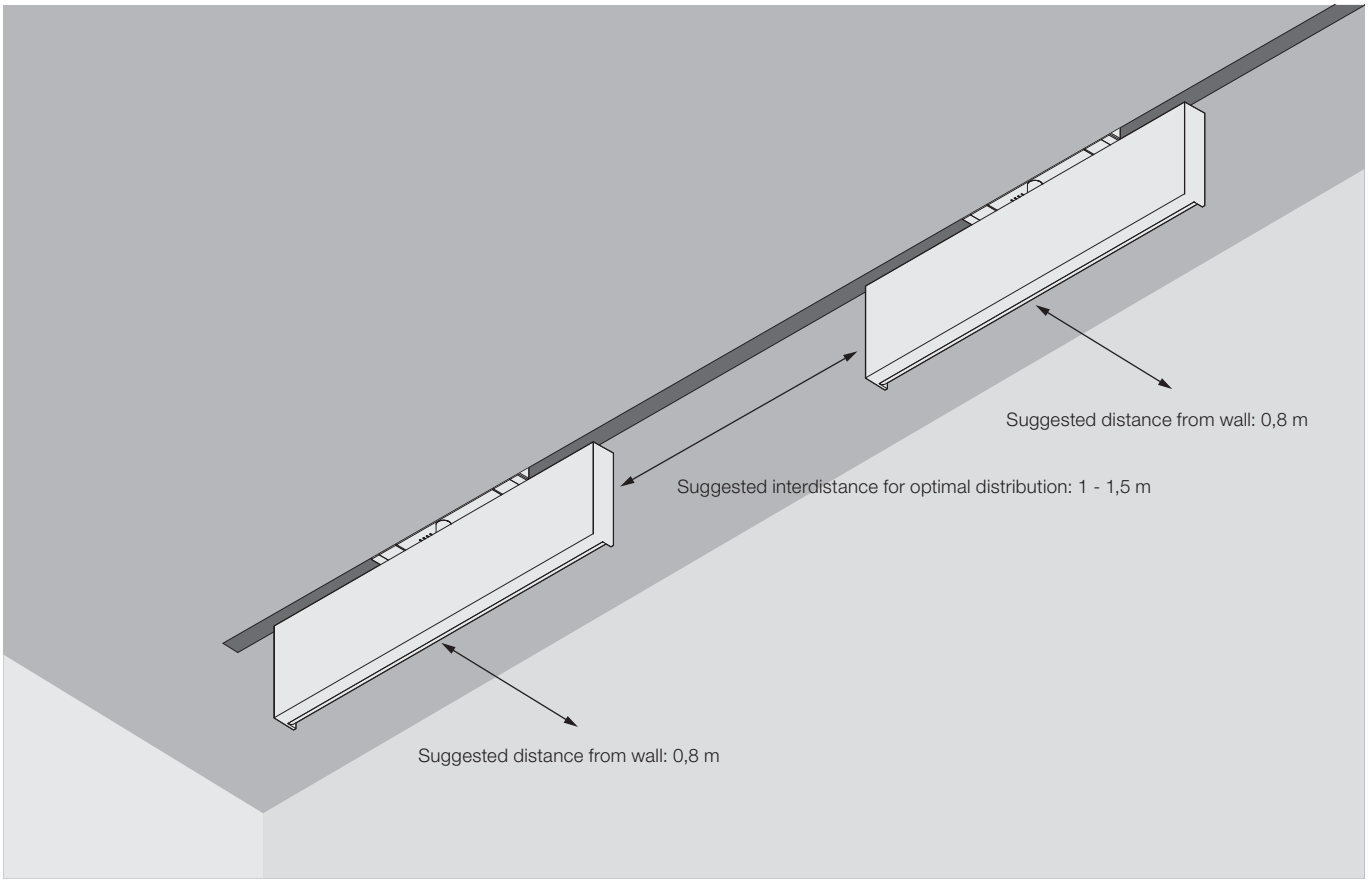
Camera 60 IN-TRACK

Honeycomb.	Honeycomb.		Super Spot / Spot 08.0175.14 Medium / Flood / Wide Flood 08.0176.14

Camera 90 IN-TRACK

Honeycomb.	Honeycomb.		Super Spot / Spot 08.0177.14 Medium / Flood / Wide Flood 08.0178.14

WALL-WASHER INSTALLATION

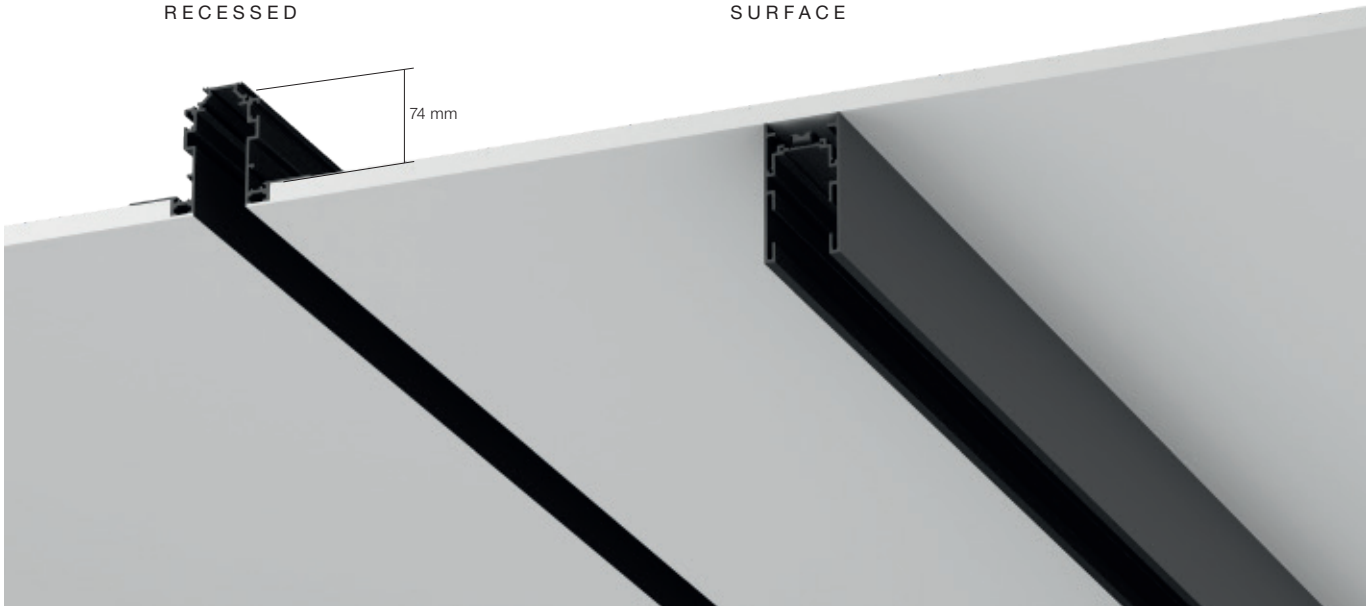


THE FAST TRACK

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE



Recessed Profiles ■ 14 Nero
14 Black

Surface Profiles □ 40 Bianco
40 White

■ 14 Nero
14 Black

LIGHT MODULES

THE FAST TRACK SPOT 100

LIGHT SOURCE
POWER LED
13W
780 lm
3000K/CRI 90
830 lm
4000K/CRI 90

THE FAST TRACK SPOT 150

LIGHT SOURCE
LED ARRAY
25,5W
1950 lm
3000K/CRI 90
2110 lm
4000K/CRI 90

MULTIFUNCTION SMART DEVICE

FLOS CONTROL®
by Casambi

■ 14 Nero
14 Black

□ BW Bianco
BW White

Descrizione
Unico sistema al mondo che permette di muovere, orientare e regolare l'intensità dei differenti gruppi di corpi illuminanti a distanza.
Sistema per interni disponibile nelle versioni per montaggio in superficie e incasso a soffitto. Dotato di controllo wireless con sistema FLOS Control® by Casambi gestito tramite App dedicata per dispositivi mobili (copre una distanza di circa 20m). Il sistema permette controllare fino a 200 apparecchi tramite App.
I moduli di illuminazione sono dotati di servocomandi per movimento e orientazione, sensori per rilevare altri faretti e l'estremo della guida.
Il sistema è in grado di rilevare in qualsiasi momento la posizione di ogni faretto, fino a un massimo di 24 scene di luce, memorizzandone orientazione, rotazione e intensità luminosa per un uso futuro, oltre a 4 programmazioni orarie per cambiare da una scena all'altra.
E' anche possibile cambiare completamente scena di luce recuperando le composizioni memorizzate con un semplice click. La traslazione va effettuata sempre in modo manuale e individuale attraverso la APP.
Profili strutturali del sistema di alluminio estruso nero e placcati bianchi per la versione 4.0, provvisti di piste elettriche alimentate a 48V, su cui vengono installati con un sistema di fissaggio meccanico degli apparecchi LED.
La famiglia è composta da moduli di illuminazione d'accento, con diverse ottiche.
L'unico sistema di controllo disponibile è FLOS Control® by Casambi.
Necessaria APP per dispositivi mobili (disponibile in Apple Store e Google Play).
La lunghezza massima per ciascun alimentatore è di 20 m.
La distanza massima tra la fonte di alimentazione e l'inizio della guida è di 2m.

Sistema Ottico
I moduli di illuminazione d'accento sono disponibili con ottiche in vetro ad alto rendimento con angoli super spot, spot, medium e flood.

Unità di Alimentazione
Alimentatore remota da 48V non inclusa.

Informazioni Aggiuntive
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Only system in the world that allows the intensity of different groups of light fittings to be moved, oriented, and adjusted at a distance.
Indoor system available in versions for installation on surfaces and recessed installation on the ceiling. Equipped with wireless control via the FLOS Control® by Casambi system managed using the dedicated app for mobile devices (covers a distance of about 20 m). The system allows up to 200 devices to be controlled via the app.
The lighting modules incorporate servos for moving and orienting them, as well as sensors to detect other spots and the end of the track.
The system can recognize the location of each spot at all times and memorize up to 24 scenes of light. It memorizes the orientation, rotation and light intensity for later use, as well as 4 time schedules to change from one scene to another.
The light scene can also be completely changed by recovering the memorized compositions with a simple click. The movement must always be performed manually and individually through the APP.
Structural profiles of the system are manufactured in black extruded aluminum and are white plated for the 40 version, provided with electric tracks fed at 48V, on which the LED luminaries are installed by means of a mechanical fixing system.
The family is composed of accent lighting, with different optics.
The only available control system is FLOS Control® by Casambi.
The app for mobile devices is also necessary (available in the Apple Store and Google Play).
The maximum length for each power source is 20 m.
The maximum length between the power supply and the start of the track is 2 m.

Optic system
The accent light modules are available with high-performance crystal optics. Super spot, spot, medium and flood angles.

Power Supply
Remote 48V power source not included.

Additional Information
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI

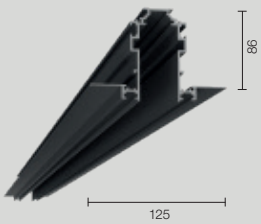
Available on the App Store

GET IT ON Google Play

HOW TO ORDER

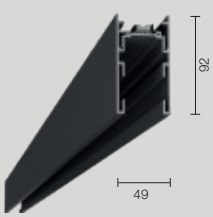
1 CHOOSE YOUR PROFILE AND LENGTH

RECESSED PROFILE



L: 1 / 1,5 / 2 / 3 m

SURFACE PROFILE



L: 1 / 1,5 / 2 / 3 m

2 COMPLETE WITH MOUNTING ACCESSORIES

Feed cable

End cap

Intermediate cable

Electrical

Stopper

Recessed installation

Accessories
(Optional)

Fixed ceiling kit

or

Adjustable ceiling kit

Feed cable

End cap

Intermediate cable

Electrical

Stopper

Surface installation

Fixing ceiling kit included with the profile

THE FAST TRACK

3 SELECT POWER SUPPLY

Recessed installation

Remote power supply

185W

320W

(select the driver with the appropriate power according to the needs of your project)

Surface installation

Remote power supply

185W

320W

(select the driver with the appropriate power according to the needs of your project)

4 SELECT A LIGHT MODULE

Spot 100

Casambi integrated

SS/S/M

Spot 150

Casambi integrated

S/M/F

Multifunction Smart Device

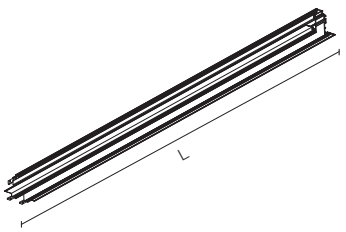
FLOS Control® by Casambi

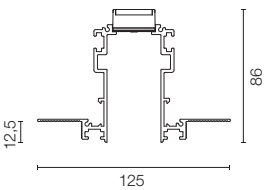
Profili

Profilo elettromeccanico per installazioni a incasso su soffitti di cartongesso con lunghezze da 1 a 3 metri. I cavi di alimentazione e interconnessione vanno ordinati separatamente.
I coperchi devono essere ordinati separatamente. Kit di ancoraggio, fisso o regolabile, disponibili (optional). I kit di ancoraggio a soffitto consentono l'installazione senza il bisogno di profili TC in alluminio di ancoraggio.

Profiles

Electro-mechanical profile for recessed installations in plasterboard ceilings, with 1m to 3m lengths. Power and interconnection cables must be ordered separately.
The covers must be ordered separately. Fixed or adjustable fastening kits available (optional). The roof fastening kits enable installation without the need for aluminium TC fastening profiles.



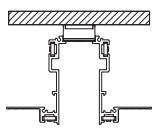


L: 1000 mm
06.1850.14
L: 1500mm
06.1851.14
L: 2000 mm
06.1852.14
L: 3000 mm
06.1853.14

L: 1 m / 1,5 m / 2 m / 3 m

Kit di fissaggio a soffitto fisso (opzionale). Kit da 2 unità.

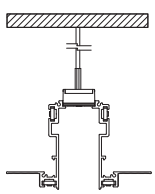
Fixed ceiling kit (optional).
2 unit kit.



08.8866.14

Kit di fissaggio a soffitto regolabile (opzionale). Kit da 2 unità.
Per l'installazione è necessaria un'asta filettata M6, non compresa.

Adjustable ceiling kit (optional).
2 unit kit.
Installation requires a M6 threaded rod, not included.



08.8867.14

Profile (mm)	Quantities Ceiling Kit
1000	1
2000	2
3000	2
4000	3

Asta di sospensione da 1 m con rosone con filettatura m6.

1-m suspension rod with ceiling rose with m6 thread.

60.3097.11
60.3097.14

Terminale di chiusura. Si devono ordinare separatamente. Kit da 2 unità.

End caps. To be ordered separately.
2 unit kit.

08.9070.14

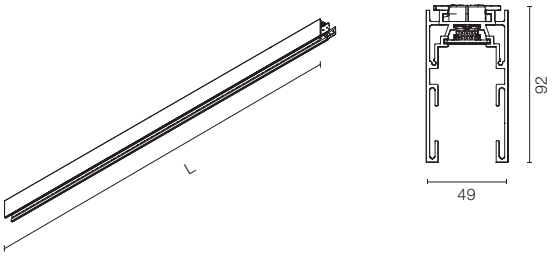
THE FAST TRACK – SURFACE PROFILES

Profili

Profilo elettromeccanico per installazioni a superficie su soffitti di cartongesso con lunghezze da 1 a 3 metri. Non valido per installazioni a sospensione. I cavi di alimentazione e interconnessione vanno ordinati separatamente.
I tappi vanno ordinati separatamente. Kit di fissaggio a soffitto fisso incluso.

Profiles

Electro-mechanical profile for surface installations in plasterboard ceilings, with 1m to 3m lengths. Not suitable for suspended installations. Power and interconnection cables must be ordered separately.
Covers must be ordered separately. Fixed ceiling kit included.



L: 1 m / 1,5 m / 2 m / 3 m

L: 1000 mm
06.1860.40
06.1860.14
L: 1500 mm
06.1861.40
06.1861.14
L: 2000 mm
06.1862.40
06.1862.14
L: 3000 mm
06.1863.40
06.1863.14

Terminale di chiusura. Da ordinare separatamente. Kit da 2 unità.

End caps. Must be ordered separately. 2 unit kit.

08.9071.40
08.9071.14

The Fast Track Recessed / Surface versions

Stopper. Per evitare che gli spot invadano zone della guida alimentate da un altro driver ed evitare di superare la potenza massima permessa in ogni driver. Può essere usato anche per limitare il movimento per altri motivi.

Stopper. To prevent spots from invading track areas powered by another driver and to prevent exceeding the maximum allowed power of each driver. It can also be used to limit movement for other reasons.

08.9074.14

Cavo di alimentazione.

Power feed cable.

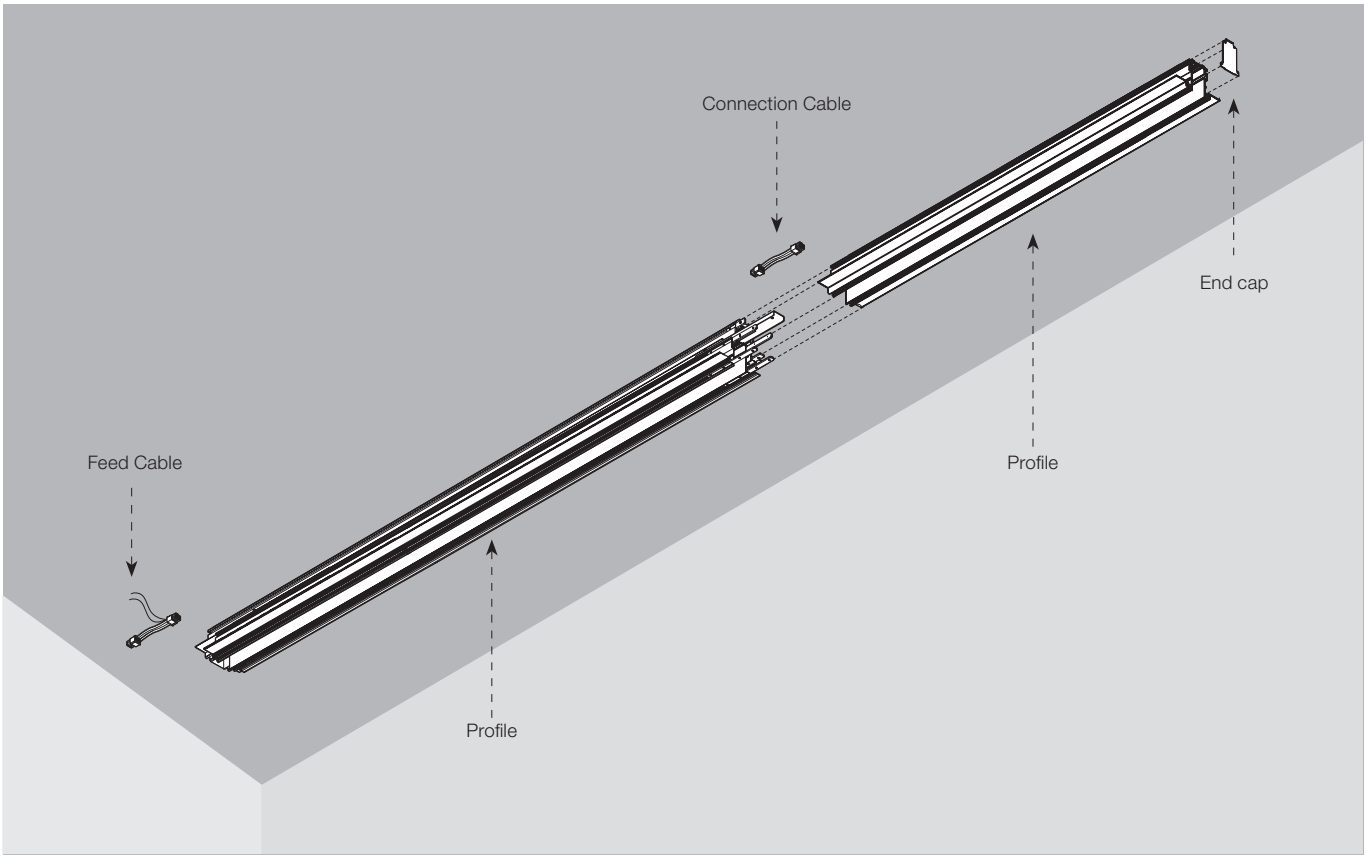
06.0303.00

Cavo di connessione. Connessione elettrica.

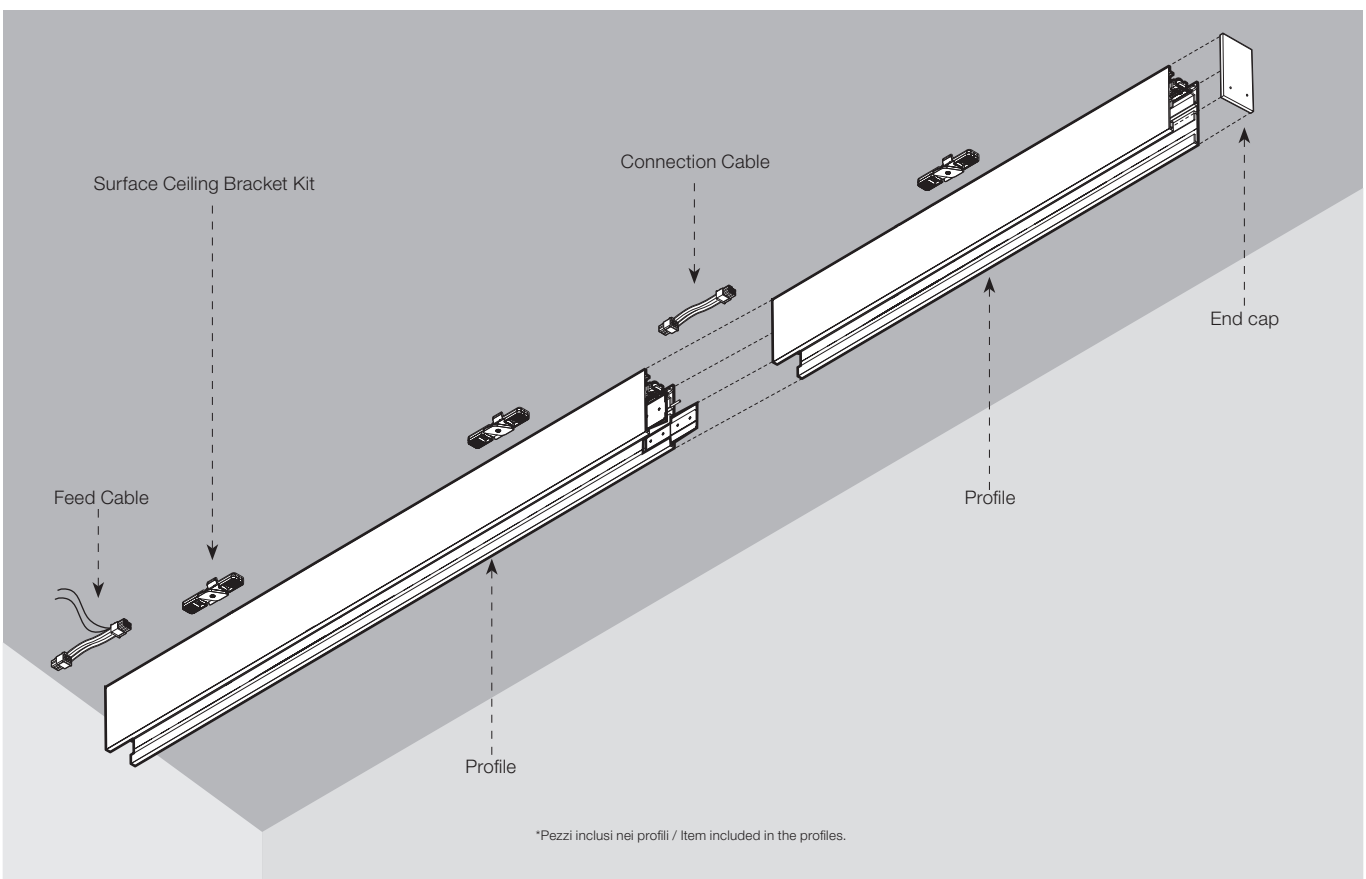
Connection cable. Electrical connection.

06.0301.00

RECESSED INSTALLATION



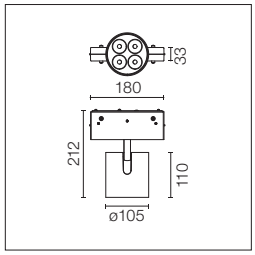
SURFACE INSTALLATION

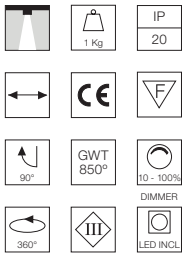


*Pezzi inclusi nei profili / Item included in the profiles.

The Fast Track Spot 100

Light Source: Power LED 13W - 830 lm - 3000K/CRI 90 / 13W - 878 lm - 4000K/CRI 90



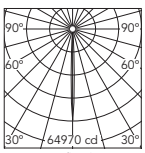


Proiettore per l'installazione nel profilo del sistema The Fast Track con sorgente luminosa LED e con ottica super spot, molto utile per grandi altezze, medium e flood.
Le scatole degli apparecchi sono prodotte solo in nero.

Spotlight to be installed in the The Fast Track system profile with a LED light source and super spot optic, very useful for great heights, medium and flood.
The boxes of the luminaries are manufactured only in black.

3000K
**Casambi integrated
09.9070.BW
09.9070.14

4° SUPER SPOT



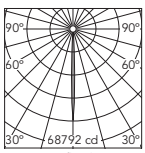
Luminous flux luminaire
630 lm

Beam Angle: 4°

h(m)	E(lx)	D(m)
1	64970	0.07
2	16243	0.14
3	7219	0.21
4	4061	0.28
5	2599	0.35

4000K
**Casambi integrated
09.9075.BW
09.9075.14

4° SUPER SPOT



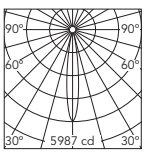
Luminous flux luminaire
667 lm

Beam Angle: 4°

h(m)	E(lx)	D(m)
1	68792	0.07
2	17198	0.14
3	7644	0.21
4	4300	0.28
5	2752	0.35

3000K
**Casambi integrated
09.9071.BW
09.9071.14

15° SPOT



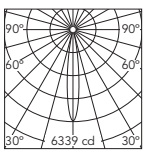
Luminous flux luminaire
567 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5987	0.26
2	1497	0.52
3	665	0.77
4	374	1.03
5	239	1.29

4000K
**Casambi integrated
09.9076.BW
09.9076.14

15° SPOT



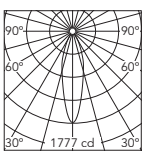
Luminous flux luminaire
600 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6339	0.26
2	1585	0.52
3	704	0.77
4	396	1.03
5	254	1.29

3000K
**Casambi integrated
09.9072.BW
09.9072.14

27° MEDIUM



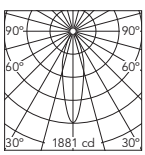
Luminous flux luminaire
693 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1777	0.48
2	444	0.95
3	197	1.43
4	111	1.91
5	71	2.38

4000K
**Casambi integrated
09.9077.BW
09.9077.14

27° MEDIUM



Luminous flux luminaire
733 lm

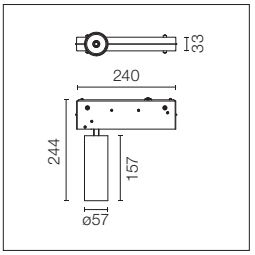
Beam Angle: 27°

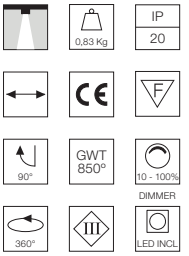
h(m)	E(lx)	D(m)
1	1881	0.48
2	470	0.95
3	209	1.43
4	118	1.91
5	75	2.38

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

The Fast Track Spot 150

Light Source: LED Array 25,5W - 2080 lm - 3000K/CRI 90 / 25,5W - 2262 lm - 4000K/CRI 90



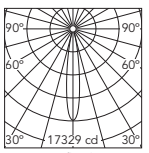


Proiettore per l'installazione nel profilo del sistema The Fast Track con sorgente luminosa LED e ottiche in vetro: spot, medium e flood ad alto rendimento.
Le scatole degli apparecchi sono prodotte solo in nero.

Spotlight to be installed in the The Fast Track system profile with a LED light source and glass optics: high performance spot, medium and flood lights.
The boxes of the luminaries are manufactured only in black.

3000K
**Casambi integrated
09.9083.BW
09.9083.14

16° SPOT



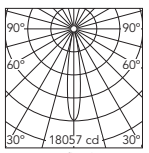
Luminous flux luminaire
1872 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	17329	0.28
2	4332	0.56
3	1925	0.84
4	1083	1.12
5	693	1.40

4000K
**Casambi integrated
09.9086.BW
09.9086.14

16° SPOT



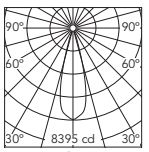
Luminous flux luminaire
1951 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	18057	0.28
2	4514	0.56
3	2006	0.84
4	1129	1.12
5	722	1.40

3000K
**Casambi integrated
09.9084.BW
09.9084.14

28° MEDIUM



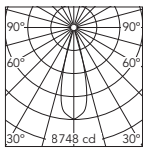
Luminous flux luminaire
1816 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8395	0.50
2	2099	1.00
3	933	1.50
4	525	2.00
5	336	2.50

4000K
**Casambi integrated
09.9087.BW
09.9087.14

28° MEDIUM



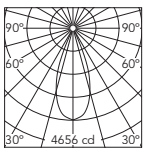
Luminous flux luminaire
1892 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8748	0.50
2	2187	1.00
3	972	1.50
4	547	2.00
5	350	2.50

3000K
**Casambi integrated
09.9085.BW
09.9085.14

40° FLOOD



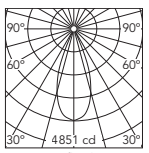
Luminous flux luminaire
1838 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4656	0.73
2	1164	1.46
3	517	2.18
4	291	2.91
5	186	3.64

4000K
**Casambi integrated
09.9088.BW
09.9088.14

40° FLOOD



Luminous flux luminaire
1915 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4851	0.73
2	1213	1.46
3	539	2.18
4	303	2.91
5	194	3.64

Accessori / Accessories

The Fast Track Spot 150

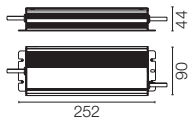
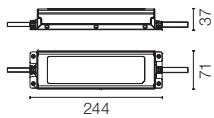
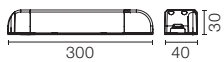
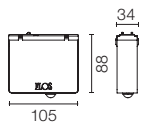
Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio. Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

Filtro a croce antiabbagliamento.	Screening crosspiece.		08.8429.00
Lente ellittica.	Elliptical lens.		08.8431.00
Lente flood.	Flood lens.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Cono di schermatura.	Snoot shielding cone.		08.0526.00 08.0526.40 08.0526.BW

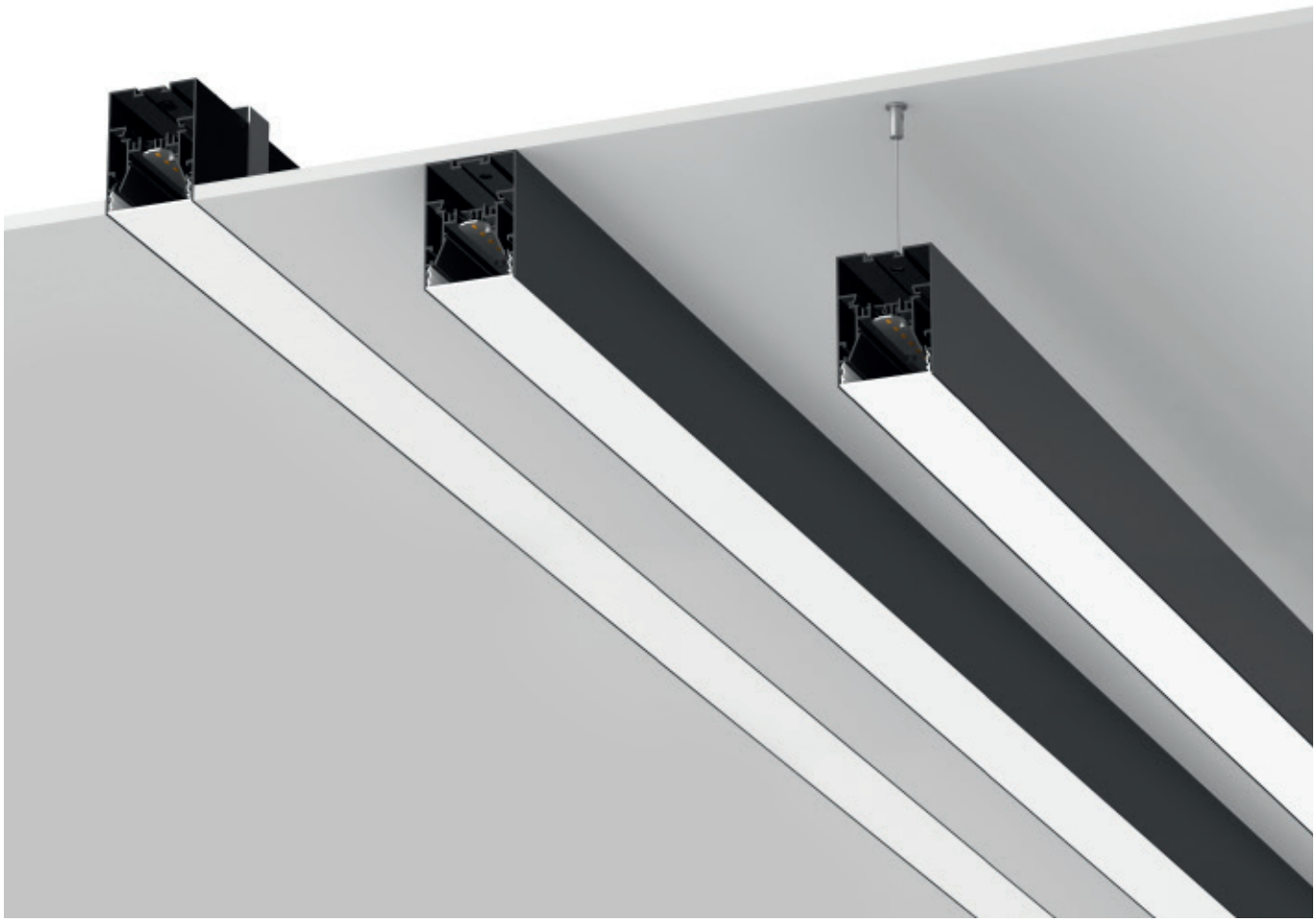
** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Driver / Drivers

Alimentatore LED per installazione remota, 48V/320W. 100/240 Vac.	LED power supply source for remote installation, 48V/320W. 100/240 Vac.			*RF27321
Alimentatore LED per installazione remota, 110Vac-135W / 220Vac-200W.	LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.			*60.9607
Alimentatore LED per installazione remota, 48V/120W. 220/240 Vac.	LED power supply source for remote installation, 48V/120W. 220/240 Vac.			*60.9170
Dispositivo intelligente multifunzione. Triplice funzionalità 3x1: ripetitore di segnale Casambi, sensore per l'illuminazione d'ambiente e rilevatore di presencia. FLOS Control® by Casambi.	Multifunction Smart Device. Triple functionality 3x1: Casambi signal repeater, light sensor and presence detector. FLOS Control® by Casambi.			06.1987.40 06.1987.14

* Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

RECESSED SURFACE SUSPENSION
UP&DOWN / DOWN



Descrizione
Sistema di illuminazione LED da incasso, da parete o a sospensione, che è stato disegnato appositamente per spazi di lavoro o professionali. Gli apparecchi di illuminazione sono disponibili nelle lunghezze di 25 mm, 35 mm o 70 mm. Gli elementi che lo compongono sono rettilinei e di differenti lunghezze. Inoltre, per gli apparecchi da 35 e 70 mm, sono disponibili l'elemento che modifica l'angolo sulla superficie o il piano soffitto-parete e altri accessori, come ghiera di chiusura e kit per la sospensione.
Completano tutte le versioni degli apparecchi da 35 e da 70 mm:
- Moduli LED con driver incluso, nelle versioni da 3000K e 4000K.
- Profilo di installazione in alluminio.
- Riflettore.
- Sistema di giunzione per la connessione dei moduli.
- Cavo di sicurezza anticaduta per gli apparecchi di illuminazione, che garantisce la massima protezione durante l'installazione.
Le versioni da 35 e 70 mm dispongono di due diffusori differenti: un diffusore opale per una illuminazione generale o un diffusore microprismatico per un maggior comfort visuale. Sono disponibili come accessorio separato, per completare spazi liberi in strutture ad angolo o di lunghezza superiore ai 3 m.
La sagoma esteriore della versione Recessed No Trim, in tutte le sue dimensioni, è disponibile solamente con le rifiniture in bianco. Per tutte le altre versioni, dispongono di rifiniture in bianco, grigio anodizzato e negro.

Unità di Alimentazione
Nelle versioni da 35 e 70 mm, i moduli di illuminazione includono i driver per la connessione diretta alla rete elettrica di 220-240V o ad altri moduli del sistema. Nella versione da 25 mm, il driver si vende separatamente.

Accessori
- Ghiere di chiusura. Da ordinare separatamente.
- Kit per montaggio a sospensione.
- Kit di alimentazione.

Informazioni Aggiuntive
I modelli da 35 e 70 mm sono disponibili nelle versioni DALI 1-100%. A richiesta, versione regolabile 1-10V.
A seconda del modello, indice di protezione IP20, IP40.
La combinazione dei modelli 25 e 50/75 può portare a piccole differenze di cromaticità nella luce. Si raccomanda di non abbinare il modello 25 con il 50/75 in spazi condivisi.

Conformità e Marchi di Qualità
Apparecchi di illuminazione conformi alla Normativa Tecnica Europea EN60598-1 e varianti.

Description
Recessed, surface mounted or suspended LED lighting system designed for work areas and professional spaces. The luminaires are available in 25 mm, 35 mm or 70 mm widths. The system consists of straight elements of different lengths. In the 35 mm and 70 mm versions, an angle in the same surface or with ceiling-wall change of plane, as well as accessories such as caps and a suspension kit, are available.
In all 35 mm and 70 mm versions, the luminaires are completed with:
- LED light modules with driver included, in 3000K and 4000K versions.
- Aluminum profile for installation.
- Reflector.
- Connection system for module connection.
- Anti-fall safety cable for the luminaires that guarantee maximum protection during installation work.
Two different diffusers are available in the 35 mm and 70 mm versions: opal diffuser for general lighting, and microprismatic diffuser for greater visual comfort. Also available as separate accessories to fill gaps in structures with corners or longer than 3 meters.
For all sizes, the outer profile of the Recessed No Trim version is only available in white finish. All other versions are available in the following finishes: white, anodized gray and black.

Power Supply Units
In the 35 mm and 70 mm versions, the drivers are included in the lighting modules for a direct connection to the 220-240V mains or to other modules of the system. In the 25 mm version, the driver is sold separately.

Accessories
- Caps. To be ordered separately.
- Suspension kit.
- Power supply kit.

Additional Information
The 35 mm and 70 mm models are available in DALI 1-100% version. Dimmable 1-10V version upon request.
IP20 or IP40 protection rating, depending on the model.
The combination of models 25 and 50/75 can lead to small differences in chromaticity in the light. It is recommended not to combine the 25 model with the 50/75 in shared spaces.

Standard Compliance and Quality Marks
The luminaire complies with the EN60598-1 European Technical Standards and any subsequent additions.

Recessed No Trim | Recessed Trim | Surface | Suspension Down | Suspension Up&Down

NEW

IN-FINITY

DESIGNED BY FLOS ARCHITECTURAL

SURFACE

SUSPENSION DOWN

25 mm

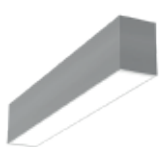
LIGHT SOURCE
TOP LED
19,5W/m
2016 lm/m
3000K/CRI 90
2195 lm/m
4000K/CRI 90

RECESSED TRIM / NO TRIM

35 mm

LIGHT SOURCE
TOP LED
18,5W/m
2665 lm/m
3000K/CRI 80
18,5W/m
2800 lm/m
4000K/CRI 80

SURFACE



70 mm

LIGHT SOURCE
TOP LED
25W/m
2985 lm/m
3000K/CRI 80
25W/m
3135 lm/m
4000K/CRI 80

SUSPENSION DOWN

SUSPENSION UP&DOWN

35 mm

LIGHT SOURCE
TOP LED
31,5W/m
1785 lm/m UP
2665 lm/m DOWN
3000K/CRI 80
31,5W/m
1875 lm/m UP
2800 lm/m DOWN
4000K/CRI 80

70 mm

LIGHT SOURCE
TOP LED
38W/m
1785 lm/m UP
2985 lm/m DOWN
3000K/CRI 80
38W/m
1875 lm/m UP
3135 lm/m DOWN
4000K/CRI 80

NEW

25

30 Bianco
30 White

02 Grigio Anodizzato
02 Anodized Grey

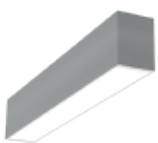
14 Nero
14 Black

---

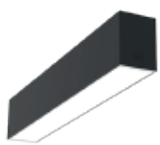
35 / 70

30 Bianco
30 White

02 Grigio Anodizzato
02 Anodized Grey

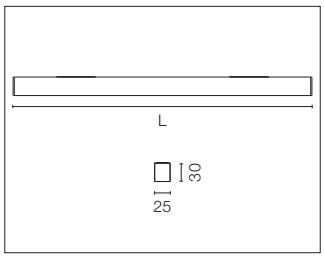


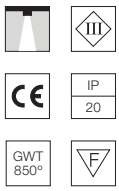
14 Nero
14 Black



In-Finity Surface 25 mm

Light Source: Top LED 19,5W/m - 2016 lm/m - 3000K/CRI 90 / 19,5W/m - 2195 lm/m - 4000K/CRI 90





Profilo LED per un'illuminazione lineare, solo con larghezza 25mm. Disponibile nelle versioni da superficie e con possibilità d'installazione in sospensione mediante l'apposito kit. Driver non compresi.

LED profile for linear lighting, only 25 mm wide. Available in surface mounted versions, with possibility of suspended installation by means of a dedicated kit. Drivers not included.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 220-240V 60W	60.9705
Non Dimmable 220-240V 60W	60.9515
Non Dimmable 220-240V 120W	60.9516

* Vedi capitolo Drivers / Refer to the Drivers chapter

3000K

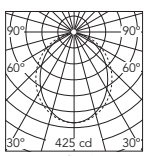
L: 1000 mm
- 03.5330.40
- 03.5330.29
- 03.5330.AN

L: 1500 mm
- 03.5331.40
- 03.5331.29
- 03.5331.AN

L: 2000 mm
- 03.5332.40
- 03.5332.29
- 03.5332.AN

L: 2500 mm
- 03.5333.40
- 03.5333.29
- 03.5333.AN

L: 3000 mm
- 03.5334.40
- 03.5334.29
- 03.5334.AN



Luminous flux luminaire
1008 lm *L: 1000 mm

Beam Angle: 91°

h(m)	E(lx)	D(m)
1	425	2.04
2	106	4.07
3	47	6.11
4	27	8.15
5	17	10.18

4000K

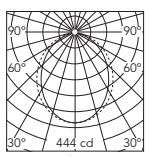
L: 1000 mm
- 03.5335.40
- 03.5335.29
- 03.5335.AN

L: 1500 mm
- 03.5336.40
- 03.5336.29
- 03.5336.AN

L: 2000 mm
- 03.5337.40
- 03.5337.29
- 03.5337.AN

L: 2500 mm
- 03.5338.40
- 03.5338.29
- 03.5338.AN

L: 3000 mm
- 03.5339.40
- 03.5339.29
- 03.5339.AN



Luminous flux luminaire
1053 lm *L: 1000 mm

Beam Angle: 91°

h(m)	E(lx)	D(m)
1	444	2.04
2	111	4.07
3	49	6.11
4	28	8.15
5	18	10.18

Accessori / Accessories

Terminali di chiusura, metallico, per i diversi profili. Kit di 2 unità.

Metal end cap for the different profiles. 2 unit kit.

- 08.0131.40
- 08.0131.29
- 08.0131.14

Kit di sospensione da una unità (L = 4 m). Distanza massima tra i cavi di sospensione: 850mm. Dimensioni ancoraggio a soffitto (h=63mm, d=22mm) e ancoraggio al profilo (l=63mm a=22mm h=7,5mm)

One unit suspension kit (L = 4 m). Maximum distance between the suspension cables: 850mm. Ceiling anchor dimensions (h=63mm, d=22mm) and anchor to profile (l=63mm a=22mm h=7,5mm)

08.0139.00

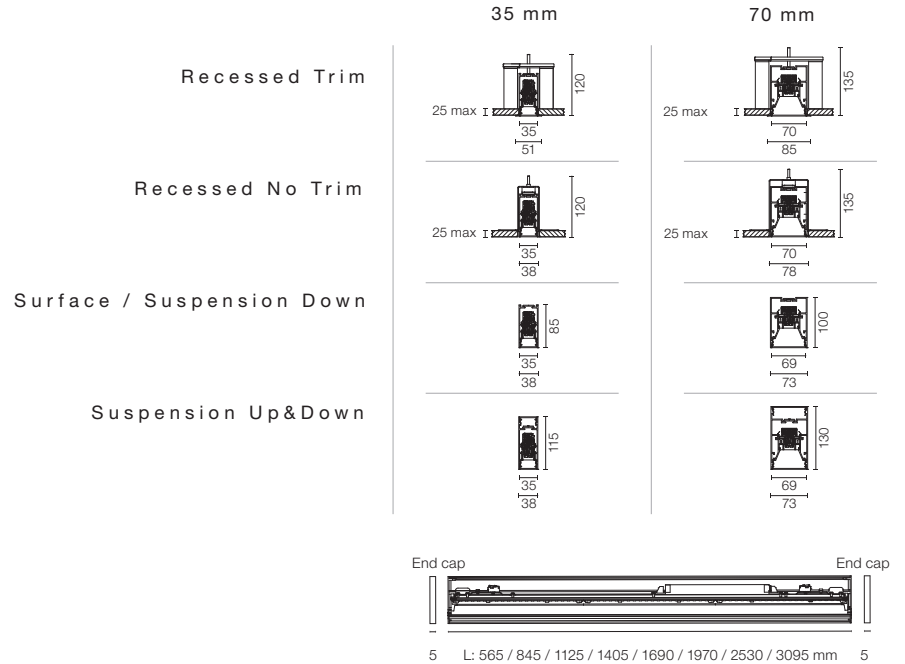
IN-FINITY 35 & 70

Profili

Elementi lineari e angolari d'illuminazione in diverse lunghezze, che consentono composizioni specifiche per ciascun progetto, o poter essere completate con un coperchio su ciascuna estremità in modo da essere utilizzato come un singolo apparecchio luminoso.
Tutti gli elementi del sistema sono completamente illuminati dal modulo LED incluso, e comprendono il driver necessario per il loro funzionamento, il canale d'installazione ed il diffusore della versione selezionata. Elementi a X o T personalizzati disponibili su richiesta.

Profiles

Straight elements of different lengths and corner elements, to be composed according to the specific need of each project or to be completed by a pair of end caps and used as a single lamp.
All system elements are completely illuminated by an included LED module, the required driver, installation channel, and the diffuser for the version selected. Custom X or T elements available under request.



Angolo Piatto / Flat Corner

Apparecchio per illuminazione di angoli che si trovano sulla stessa superficie; completo di driver, canale d'installazione ed il diffusore della versione selezionata.

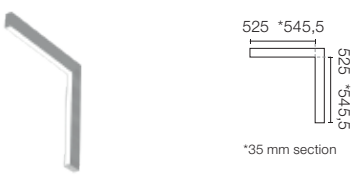
Corner element lamps for angles on the same surface, complete with a driver, installation channel and the diffuser for the version selected.

*L: 586 mm - N35 / L: 603 mm - N70 / L: 618 mm - N100

Angolo Diedro / Dihedral Corner

Apparecchio per illuminazione di angoli che si trovano su superfici differenti (esempio: angolo da soffitto a parete); completo di driver, canale d'installazione ed il diffusore della versione selezionata. Non disponibile per le versioni di sospensione.

Corner element lamps for angles with surface changes (example: angle ceiling / wall), complete with a driver, installation channel and the diffuser for the version selected. For suspended versions not available.

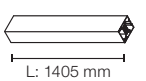


*35 mm section

Emergenza / Emergency

Modulo di emergenza disponibile in tutte le versioni, tranne che per la Up&Down. Nell'uso normale, stesso consumo dell'In-Finity standard. Nell'uso d'emergenza, emette un 10% del flusso luminoso normale per 3 ore.

Emergency module available for all versions except for the Up&Down version. In normal use, it uses the same power consumption as the standard In-FInity. In emergency use, it emits 10% of normal use during 3 hours.



***Diffusore Opalino / Opal Diffuser**

Illuminazione d'ambiente diffusa, uniforme e schermata.
Disponibile anche come accessorio separato per completare spazi vuoti in strutture con angoli o lunghezza superiore a 3m.

Diffuse, glare free and uniform lighting throughout the room.
Also available as separate accessory to fill gaps in structures with corners or longer than 3 meters.

***Diffusore Microprismato / Micro-Prismatic Diffuser**

Diffusore altamente efficiente per illuminazione schermata di UGR<19, grazie alla sua esclusiva struttura microprismatica multistrato.
Disponibile anche come accessorio separato per completare spazi vuoti in strutture con angoli o lunghezza superiore a 3m.

Highly efficient multilayer diffuser that, thanks to its unique micro-prismatic texture, provides a glare free UGR<19 light beam.
Also available as separate accessory to fill gaps in structures with corners or longer than 3 meters.

IN-FINITY 35 & 70

COME OTTENERE IL PROPRIO CODICE / HOW TO GET YOUR CODE

Per una comprensione più rapida e una panoramica della gamma, la struttura della numerazione della famiglia In-Finity è stata creata per corrispondere alle richieste di ciascuna installazione specifica. In base alla seguente tabella, per ciascun campo, basta scegliere il numero o lettera corrispondente alla versione In-Finity desiderata e si otterrà il codice finale.

For a quicker understanding and easier overview of the range, the part number structure for the In-Finity family has been created to be composed to match the requests of each specific installation.
According to the following table, for each field, just choose the number or letter corresponding to the In-Finity version you need, and you'll have the final code.

N 70 S 25 4 U 14B DA

Sezione / Section

35 mm	35
70 mm	70

***Installazione / Installation**

Recessed Trim	T
Recessed No Trim	N
Surface	S
Suspension Down	D
Suspension Up&Down	U

Elementi / Elements

Lineare / Straight 565 mm	05
Lineare / Straight 845 mm	08
Lineare / Straight 1125 mm	11
Lineare / Straight 1405 mm	14
Lineare / Straight 1690 mm	16
Lineare / Straight 1970 mm	19
Lineare / Straight 2530 mm	25
Lineare / Straight 3095 mm	30
Angolo Piatto / Flat Corner	FC
Angolo Diedro / Dihedral Corner	DC
Emergenza / Emergency (1405 mm)	EM

Temperatura del Colore / Color Tª (°K)

3000K	3
4000K	4

****Ottica / Optic**

General Lighting (Opal)	G
Micro-Prismatic Diffuser	U

Colori / Colours

Bianco / White	30B	30
Grigio Anodizzato / Anodized Grey	02B	02
Nero / Black	14B	14

Versione / Version

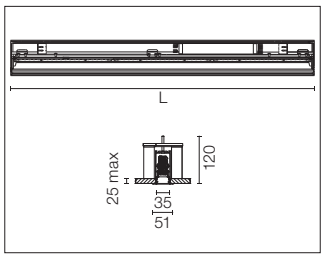
Standard (Non Dimmable)	
Dali	DA

* La versione Recessed No Trim è disponibile solo nella finitura bianca (30). / No Trim Recessed version is only available in white finish (30).
Nelle versioni Suspension è disponibile solo l'angolo piatto. / In Suspension versions only available flat corner.
Nella versione Suspension Up&Down non è disponibile il profilo lineare da 565 mm. / Suspension Up&Down version is not available in 565 mm linear profile.

**Disponibili anche come accessorio separato per completare spazi vuoti in strutture con angoli o lunghezza superiore a 3m / Also available as separate accessories to fill gaps in structures with corners or longer than 3 m.

In-Finity Recessed Trim 35 mm

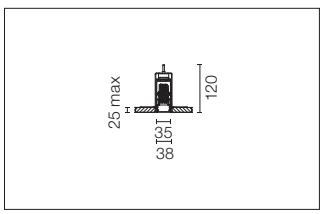
Light Source: Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80

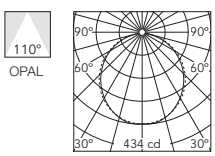


Sistema modulare di illuminazione ad incasso LED trim/no trim, formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione.

LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

In-Finity Recessed No Trim 35 mm

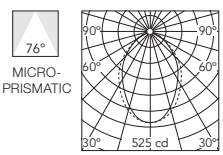




Luminous flux luminaire
1242 lm *L: 1000 mm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	434	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19



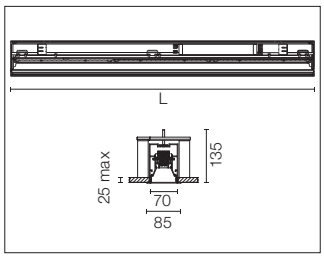
Luminous flux luminaire
968 lm *L: 1000 mm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	525	1.55
2	131	3.11
3	58	4.66
4	33	6.22
5	21	7.77

In-Finity Recessed Trim 70 mm

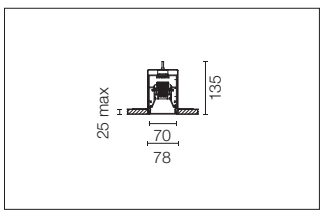
Light Source: Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80

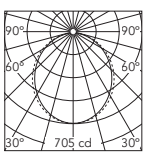


Sistema modulare di illuminazione ad incasso LED trim/no trim, formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione.

LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

In-Finity Recessed No Trim 70 mm

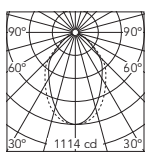




Luminous flux luminaire
1880 lm *L: 1000 mm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57



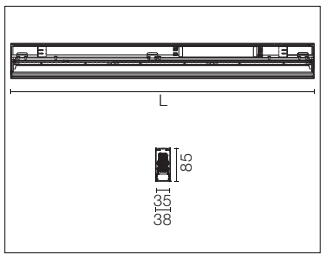
Luminous flux luminaire
1915 lm *L: 1000 mm

Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Surface 35 mm

Light Source: Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80



IP 40

GWT 850°

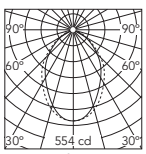
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione da superficie LED, formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione.

LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

76°
OPAL

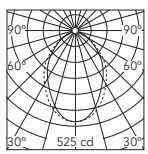


Luminous flux luminaire
1023 lm *L: 1000 mm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	554	1.55
2	139	3.11
3	62	4.66
4	35	6.22
5	22	7.77

76°
MICRO-PRISMATIC



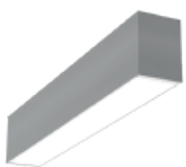
Luminous flux luminaire
968 lm *L: 1000 mm

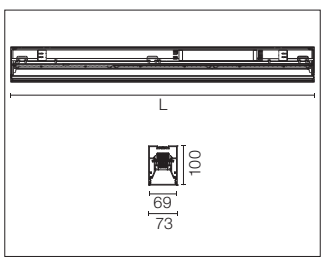
Beam Angle: 76°

h(m)	E(lx)	D(m)
1	525	1.55
2	131	3.11
3	58	4.66
4	33	6.22
5	21	7.77

In-Finity Surface 70 mm

Light Source: Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80





IP 40

GWT 850°

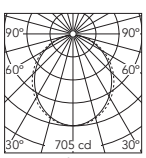
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione da superficie LED, formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione.

LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

103°
OPAL

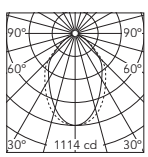


Luminous flux luminaire
1880 lm *L: 1000 mm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72°
MICRO-PRISMATIC



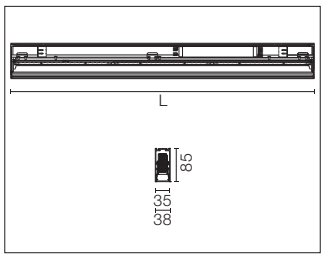
Luminous flux luminaire
1915 lm *L: 1000 mm

Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Suspension Down 35 mm

Light Source: Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80



IP 20

GWT 850°

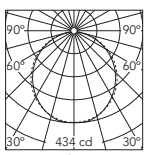
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione a sospensione LED formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione. Kit di sospensione non incluso.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.

110°
OPAL

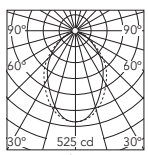


Luminous flux luminaire
1242 lm *L: 1000 mm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	434	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19

76°
MICRO-PRISMATIC



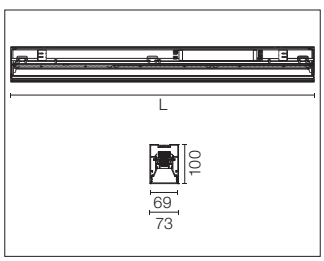
Luminous flux luminaire
968 lm *L: 1000 mm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	525	1.55
2	131	3.11
3	58	4.66
4	33	6.22
5	21	7.77

In-Finity Suspension Down 70 mm

Light Source: Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80



IP 20

GWT 850°

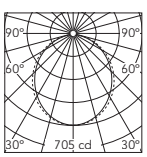
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione a sospensione LED formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione. Kit di sospensione non incluso.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.

103°
OPAL

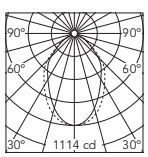


Luminous flux luminaire
1880 lm *L: 1000 mm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72°
MICRO-PRISMATIC



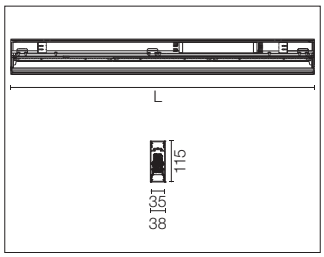
Luminous flux luminaire
1915 lm *L: 1000 mm

Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Suspension Up&Down 35 mm

Light Source: Top LED 31,5W/m - 1785 lm/m UP - 2665 lm/m DOWN - 3000K/CRI 80 / 31,5W/m - 1875 lm/m UP - 2800 lm/m DOWN - 4000K/CRI 80



IP 20

GWT 850°

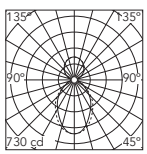
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione a sospensione LED formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione. Kit di sospensione incluso.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit included.

76°
OPAL

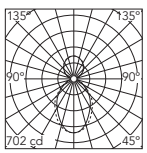


Luminous flux luminaire
2178 lm *L: 1000 mm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	730	1.55
2	182	3.11
3	81	4.66
4	46	6.22
5	29	7.77

76°
MICRO-PRISMATIC



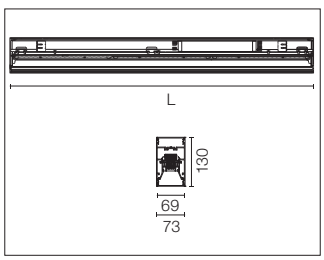
Luminous flux luminaire
2094 lm *L: 1000 mm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	702	1.55
2	175	3.11
3	78	4.66
4	44	6.22
5	28	7.77

In-Finity Suspension Up&Down 70 mm

Light Source: Top LED 38W/m - 1785 lm/m UP - 2985 lm/m DOWN - 3000K/CRI 80 / 38W/m - 1875 lm/m UP - 3135 lm/m DOWN - 4000K/CRI 80



IP 20

GWT 850°

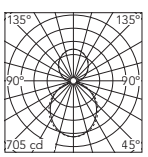
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione a sospensione LED formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione. Kit di sospensione incluso.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit included.

103°
OPAL

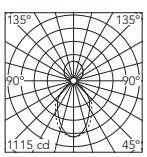


Luminous flux luminaire
3062 lm *L: 1000 mm

Beam Angle DIR: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72°
MICRO-PRISMATIC



Luminous flux luminaire
3108 lm *L: 1000 mm

Beam Angle DIR: 72°

h(m)	E(lx)	D(m)
1	1115	1.46
2	279	2.92
3	124	4.38
4	70	5.84
5	45	7.30

Accessori / Accessories

Terminali di chiusura, metallico, per i diversi profili. Kit di 2 unità.

Contattare Flos Architectural per una configurazione senza terminali di chiusura.

*La versione Recessed No Trim è disponibile solo nella finitura bianca (40).

Metal end cap for the different profiles. 2 unit kit.

Contact Flos Architectural team for a configuration without end caps.

*No Trim Recessed version is only available in white finish (40).

Recessed Trim

35 mm

08.9051.40
08.9051.02
08.9051.NS

70 mm

08.9053.40
08.9053.02
08.9053.NS

Recessed No Trim*/ Surface / Suspension Down

35 mm

08.9050.40
08.9050.02
08.9050.NS

70 mm

08.9052.40
08.9052.02
08.9052.NS

Suspension Up&Down

35 mm

08.9056.40
08.9056.02
08.9056.NS

70 mm

08.9057.40
08.9057.02
08.9057.NS

Kit di sospensione da una unità (L = 4 m). Distanza massima tra i cavi di sospensione: 2 m. Dimensioni ancoraggio a soffitto (h=63mm, d=22mm) e ancoraggio al profilo (l=36mm a=24mm h=9mm)

One unit suspension kit (L = 4 m). Maximum distance between the suspension cables: 2 m. Ceiling anchor dimensions (h=63mm, d=22mm) and anchor to profile (l=36mm a=24mm h=9mm)

08.0030

Rosone di alimentazione per l'installazione sospesa di In-Finity. La versione standard viene fornita con cavo a tre poli per l'accensione semplice. La versione Dali viene fornita con cavo a cinque poli, che può essere utilizzato per l'accensione doppia indipendente dell'illuminazione diretta e indiretta nella versione Up&Down standard. Comprende cavo da sospensione di 4 m.

Power supply rose for the hanging installation of the In-finity.
The standard version comes with a three-pole cable for basic switching. The Dali version comes with a five-pole cable that can be used for double switching, independent from the direct and indirect lighting in the standard Up&Down version. Includes a 4 m suspension cable.

08.0031.00
Dali Version
08.0031.00.DA

Diffusore opalino da 500 mm. Illuminazione d'ambiente diffusa, uniforme e schermata. Accessorio per completare spazi vuoti in strutture con angoli o lunghezza superiore a 3m.

500 mm opal diffuser. Diffuse, glare free and uniform lighting throughout the room. Accessory to fill gaps in structures with corners or longer than 3 meters.

In-Finity 35
08.0109.00
In-Finity 70
08.0110.00

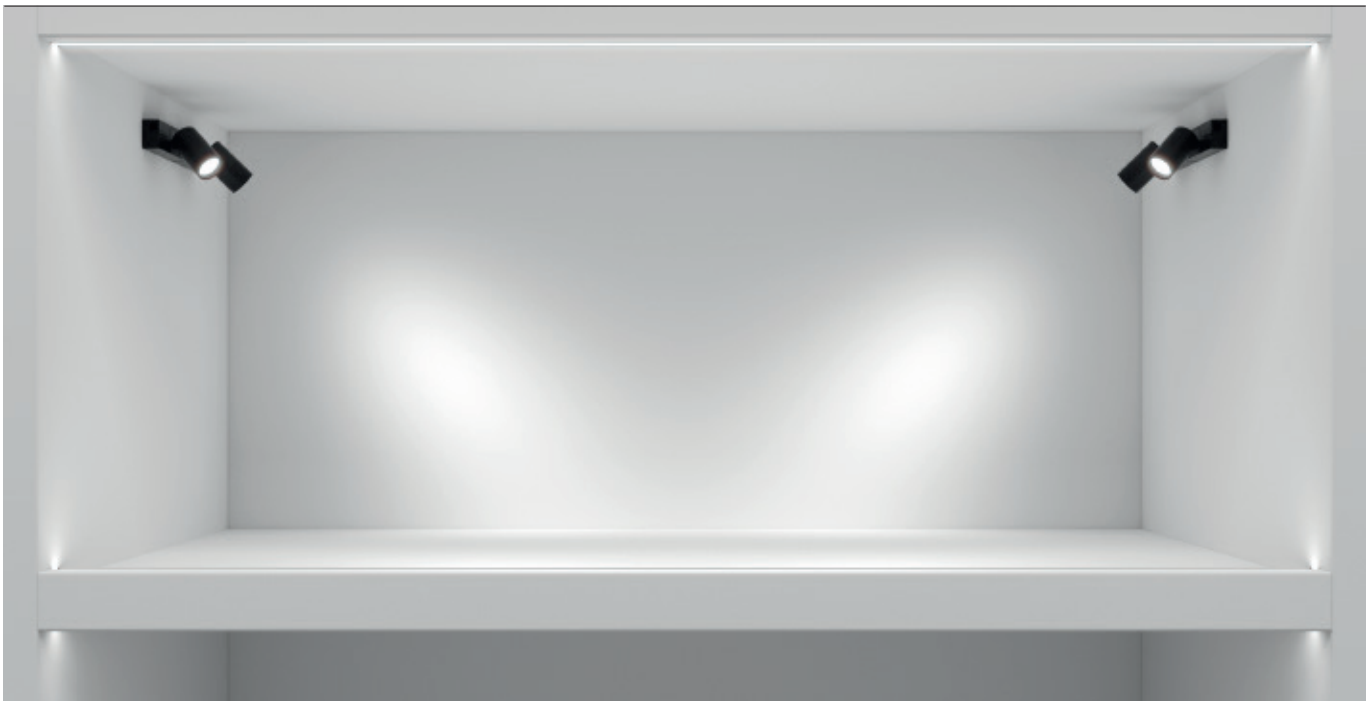
Diffusore microprismato da 500 mm. Diffusore altamente efficiente per illuminazione schermata di UGR<19, grazie alla sua esclusiva struttura microprismatica multistrato.
Accessorio per completare spazi vuoti in strutture con angoli o lunghezza superiore a 3m.

500 mm micro-prismatic diffuser. Highly efficient multilayer diffuser that, thanks to its unique micro-prismatic texture, provides a glare free UGR<19 light beam.
Accessory to fill gaps in structures with corners or longer than 3 meters.

In-Finity 35
08.0112.00
In-Finity 70
08.0113.00

LED SQUAD

DESIGNED BY FLOS ARCHITECTURAL



LED SQUAD

LIGHT SOURCE
TOP LED
25W/m
24V
2500 lm/m
3000K/CRI 90

LED SQUAD
1 SPOT

LIGHT SOURCE
POWER LED
4W
24V
220 lm
3000K/CRI 80

LED Squad

29 Alluminio Anodizzato
29 Anodized Aluminium

AN Nero Anodizzato
AN Anodized Black

LED Squad Spot

30 Bianco
30 White

02 Grigio
02 Grey

14 Nero
14 Black

Descrizione
Apparecchio di illuminazione da installare in superficie con fonte luminosa LED. Realizzata mediante un profilo in alluminio estruso in cui sono inseriti moduli LED lineari. Dispone di diffusore opale per ottenere una diffusione ottima della luce e connettori rapidi per poter effettuare unioni tra moduli di diverse lunghezze.
La versione Spot è formata da un corpo ottico in alluminio in cui è inserito un LED di potenza ad alta resa. Il controllo ottico è realizzato tramite lenti, con tre angoli di apertura.

Unità di Alimentazione
Il sistema è alimentato a 24V, per i quali esistono fonti di alimentazione da 20W e 60W.

Informazioni Aggiuntive
Massima potenza con una fonte di alimentazione da 60W.
Grado di protezione IP20.
Classe di isolamento III.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminaire to be installed on surface with LED light source. Made out of aluminium extrusion profile in which linear LED modules are incorporated. It has an opal diffuser to obtain perfect light diffusion and quick connectors to be able to make joints between different length modules.
The Spot version is made up of an aluminium optical body which includes a high performance power LED. Optical control is made using lenses, with three opening angles.

Power Supply
The system is powered at 24V, and has 20W and 60W power supplies.

Additional Information
Maximum power with a 60W power supply.
IP20 protection grade.
Insulation class III.

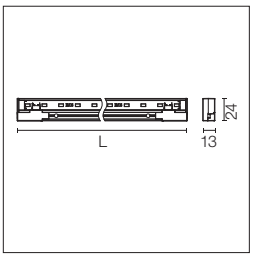
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

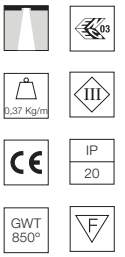
Led Squad

Led Squad Spot

LED Squad

Light Source: Top LED 25W/m - 24V - 2500 lm/m - 3000K/CRI 90





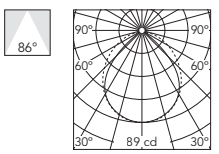
Apparecchio di illuminazione a parete per illuminazione diretta/ indiretta con LED. Trasformatore remoto non incluso.
Dimmable.

Cavi di installazione compresi:
Cavo di alimentazione 500 mm.
Cavo di collegamento 60 mm.

Direct/indirect lighting wall luminaire with LED. Remote transformer not included.
Dimmable.

Installation cables included:
Power cable 500 mm.
Connection cable 60 mm.

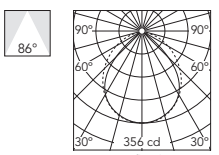
L: 125 mm
3,2W - 313 lm - 7 LEDs
03.3960.29B
03.3960.ANB



Luminous flux luminaire
193 lm

Beam Angle:	86°
h(m)	E(lx) D(m)
1	89 1.88
2	22 3.76
3	10 5.64
4	6 7.52
5	4 9.40

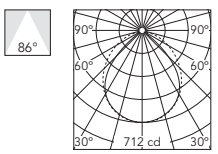
L: 500 mm
12,5W - 1250 lm - 28 LEDs
03.3962.29B
03.3962.ANB



Luminous flux luminaire
771 lm

Beam Angle:	86°
h(m)	E(lx) D(m)
1	356 1.88
2	89 3.76
3	40 5.64
4	22 7.52
5	14 9.40

L: 1000 mm
25W - 2500 lm - 56 LEDs
03.3963.29B
03.3963.ANB

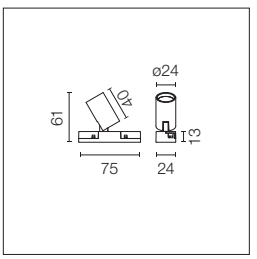


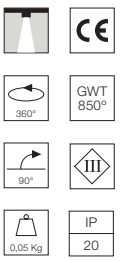
Luminous flux luminaire
1543 lm

Beam Angle:	86°
h(m)	E(lx) D(m)
1	712 1.88
2	178 3.76
3	79 5.64
4	45 7.52
5	28 9.40

LED Squad 1 Spot

Light Source: Power LED 4W - 24V - 220 lm - 3000K/CRI 80





Proiettore da installare in superficie.
Fonte di alimentazione non inclusa.
Dimmable.

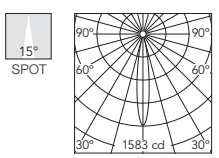
Cavi di installazione compresi:
Cavo di alimentazione 500 mm.
Cavo di collegamento 60 mm.

Surface mounted spotlight.
Power supply not included.
Dimmable.

Installation cables included:
Power cable 500 mm.
Connection cable 60 mm.

03.3970.30A
03.3970.02A
03.3970.14A

15°
SPOT

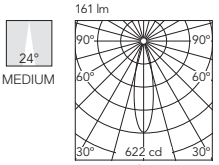


Luminous flux luminaire
161 lm

Beam Angle:	15°
h(m)	E(lx) D(m)
1	1583 0.27
2	396 0.54
3	176 0.81
4	99 1.08
5	63 1.35

03.3971.30A
03.3971.02A
03.3971.14A

24°
MEDIUM

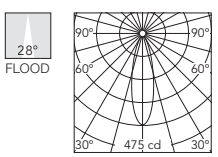


Luminous flux luminaire
152 lm

Beam Angle:	24°
h(m)	E(lx) D(m)
1	622 0.43
2	156 0.85
3	69 1.28
4	39 1.71
5	25 2.13

03.3972.30A
03.3972.02A
03.3972.14A

28°
FLOOD



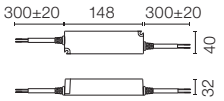
Luminous flux luminaire
157 lm

Beam Angle:	28°
h(m)	E(lx) D(m)
1	475 0.49
2	119 0.99
3	53 1.48
4	30 1.98
5	19 2.47

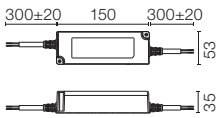
Driver / Drivers

Trasformatore elettronico per LED a tensione costante (24V). 100/240V.

Electronic transformer with constant voltage (24V) for LED. 100/240V.



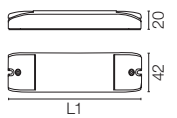
25W
60.8703



60W
60.9089

Unità di controllo per dimmer con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso. Max. 120W - 5A.

Dimmable control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.



1-10V
60.8640
L1: 172

DALI
60.9766
L1: 181

LIGHT CUT MINI

DESIGNED BY FLOS ARCHITECTURAL

PERIMETRAL 70 mm 140 mm

SPOTS MODULES

LIGHT SOURCE
LED ARRAY
18W
1850 lm
3000K/CRI 90

LIGHT SOURCE
LED ARRAY
14,4W
1380 lm
3000K/CRI 90

LIGHT SOURCE
POWER LED
10W
999 lm
3000K/CRI 80

LIGHT SOURCE
PHOSPHOR
LED
17W
1400 lm
3000K/CRI 98
18W
1870 lm
3000K/CRI 80

LIGHT SOURCE
LED QR-CBC 51
GX5.3

☐ 30 Bianco Opaco
30 Matte White

■ 14 Nero Opaco
14 Matte Black

Descrizione
Sistema di illuminazione composto da un profilo estruso che si integra perfettamente in soffitti realizzati in cartongesso. È predisposto per integrare in modo semplice l'illuminazione con proiettori LED o alogeni.
I proiettori sono predispoti per essere installati direttamente sopra il profilo, con dispositivi remoti di classe II. Inoltre, sono disponibili due misure, a seconda dell'installazione. Dispone di accessori per ottimizzare il comfort visivo e di filtri colorati.

Informazioni Aggiuntive
Installabile esclusivamente su superfici di cartongesso di 12,5 mm di spessore.
È possibile accorciare i profili fino a qualsiasi dimensione.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Lighting system comprising an extruded profile which integrates perfectly in plasterboard ceilings. It is prepared for the simple integration of lighting with LED or halogens projectors.
The projectors are prepared for installation directly on the profile, with Class II remote equipment. Furthermore, they are available in two sizes depending on the installation. It has accessories for visual comfort optimization and colour filters.

Additional Information
Can only be installed in 12.5 mm thick plaster-board.
It is possible to cut the profiles to any size.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Profiles
Spot Module
Spot Module Electrical Connection

Installazione Canale 70 / Canale 140

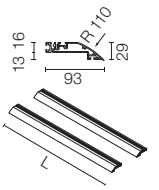
Struttura realizzata in alluminio, da integrare in soffitti in cartongesso. Consente di incorporare proiettori. E' composto da profili da 1 o 2 metri per l'installazione all'interno di un canale più angoli interni ed esterni doppi. È possibile accorciare i profili fino a qualsiasi dimensione.

Channel 70 / Channel 140 Installation

Structural system in aluminium to integrate in plasterboard ceilings. It allows incorporation of projectors. Channel installation consists of 1 or 2 meter profiles, double inside and outside corners. It is possible to cut the profiles to any size.

Profilo in alluminio. Kit da 2 unità.

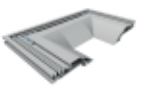
Aluminium profile. 2 unit kit.

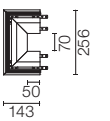


Channel 70 / 140
L: 1000 mm
08.8720.30
08.8720.14
L: 2000 mm
08.8721.30
08.8721.14

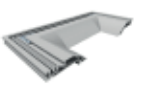
Terminale di chiusura.

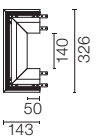
End cap.





Channel 70
08.8705.30
08.8705.14

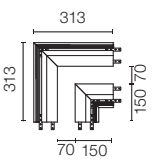




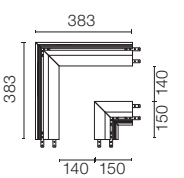
Channel 140
08.8706.30
08.8706.14

Angolo.

Corner.



Channel 70
08.8707.30
08.8707.14



Channel 140
08.8708.30
08.8708.14

Installazione Perimetrale

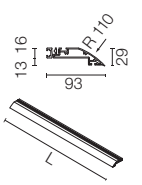
Struttura realizzata in alluminio, da integrare in soffitti in cartongesso. Consente di incorporare proiettori. E' composto da profili da 1 o 2 metri per l'installazione perimetrale più angoli interni ed esterni. È possibile accorciare i profili fino a qualsiasi dimensione.

Perimetral Installation

Structural system in aluminium to integrate in plasterboard ceilings. It allows incorporation of projectors. Perimetral installation consists of 1 or 2 meter profiles, inside and outside corners. It is possible to cut the profiles to any size.

Profilo in alluminio. Kit da 1 unità.

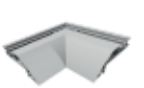
Aluminium profile. 1 unit kit.



L: 1000 mm
08.8701.30
08.8701.14
L: 2000 mm
08.8702.30
08.8702.14

Angolo interno.

Inner corner.



08.8709.30
08.8709.14

Angolo esterno.

Outer corner.

08.8710.30
08.8710.14

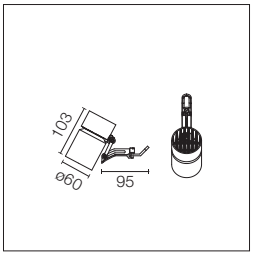
Accessorio per angolo verticale.

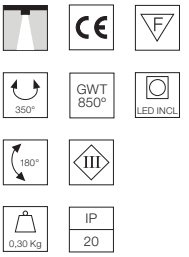
Accessory for vertical corner.

08.8711.00

Spot Module Pro LED Array

Light Source: LED Array / LED Array High Performance DC 500 mA - 18W - 1850 lm - 3000K/CRI 90





Proiettore per l'installazione nella struttura Light Cut Mini. Fonte di alimentazione a corrente costante remota.
I riferimenti "High Performance" comprendono un riflettore ad alto rendimento.

Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included. High performance part numbers include high performance reflector.

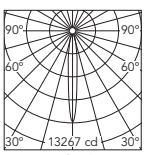
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 220-240V	RF31855
Dimmable 0/1-10V / Push 220-240V	RF27961
Dimmable DALI 2 110-240V	60.9222
Mains Dimming 220-240V	60.9467
Casambi 220-240V	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

09.0360.30
09.0360.14

11° SPOT



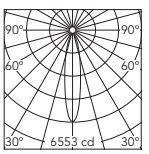
Luminous flux luminaire 1234 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	13267	0.19
2	3317	0.39
3	1474	0.58
4	829	0.77
5	531	0.97

09.0361.30
09.0361.14

20° MEDIUM



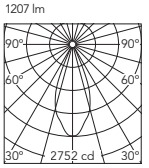
Luminous flux luminaire 1207 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	6553	0.35
2	1638	0.71
3	728	1.06
4	410	1.41
5	262	1.77

09.0362.30
09.0362.14

42° FLOOD



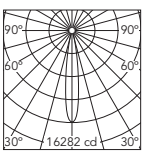
Luminous flux luminaire 1162 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2752	0.76
2	688	1.53
3	306	2.29
4	172	3.05
5	110	3.81

High Performance
09.0365.30
09.0365.14

16° SPOT



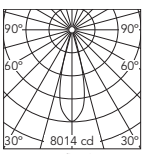
Luminous flux luminaire 1729 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	16282	0.28
2	4071	0.56
3	1809	0.83
4	1018	1.11
5	651	1.39

High Performance
09.0366.30
09.0366.14

28° MEDIUM



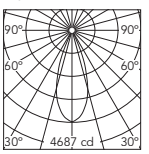
Luminous flux luminaire 1704 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8014	0.50
2	2004	0.99
3	890	1.49
4	501	1.98
5	321	2.48

High Performance
09.0367.30
09.0367.14

37° FLOOD



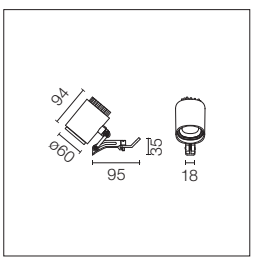
Luminous flux luminaire 1699 lm

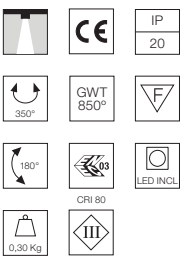
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4687	0.67
2	1172	1.34
3	521	2.00
4	293	2.67
5	187	3.34

Spot Module LED Array

Light Source: LED Array DC 300 mA - 10W - 1380 lm - 3000K/CRI 90





Proiettore per l'installazione nella struttura Light Cut Mini. Fonte di alimentazione a corrente costante remota.

Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

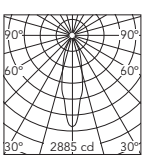
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 220-240V	RF31855
Dimmable 0/1-10V 110-240V	RF27961
Dimmable Dali 2 110-240V	60.8711A
Mains Dim. Trailing Edge 220-240V	60.9421
Casambi 220-240V	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

CRI 90
09.0217.30C
09.0217.14C

26° MEDIUM



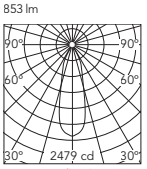
Luminous flux luminaire 853 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2885	0.46
2	721	0.93
3	321	1.39
4	180	1.86
5	115	2.32

CRI 90
09.0218.30C
09.0218.14C

30° FLOOD



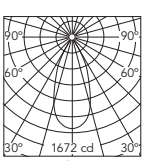
Luminous flux luminaire 881 lm

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	2479	0.53
2	620	1.06
3	275	1.59
4	155	2.11
5	99	2.64

CRI 90
09.0219.30C
09.0219.14C

43° WIDE FLOOD



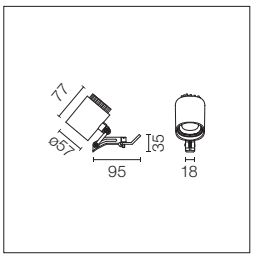
Luminous flux luminaire 886 lm

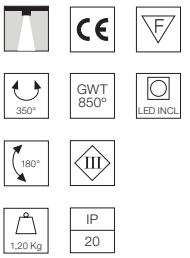
Beam Angle: 43°

h(m)	E(lx)	D(m)
1	1672	0.79
2	418	1.58
3	186	2.37
4	105	3.16
5	67	3.95

Spot Module Power LED

Light Source: Power LED DC 900 mA - 10,5W - 999 lm - 3000K/CRI 80





Proiettore per l'installazione nella struttura Light Cut Mini. Fonte di alimentazione a corrente costante remota.

Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

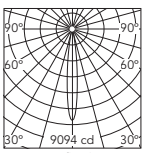
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 220-240V	RF27370
Dimmable 0/1-10V 110-240V	RF27961
Dimmable DALI 2 110-240V	RF30699
Mains Dimming 220-240V	60.9467
Casambi 220-240V	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

09.0220.30C
09.0220.14C

13° SPOT



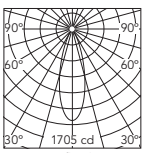
Luminous flux luminaire 755 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	9094	0.22
2	2274	0.45
3	1010	0.67
4	568	0.89
5	364	1.12

09.0221.30C
09.0221.14C

32° FLOOD



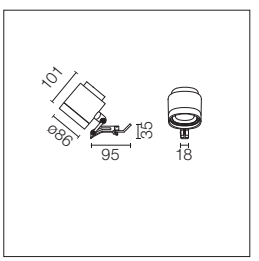
Luminous flux luminaire 666 lm

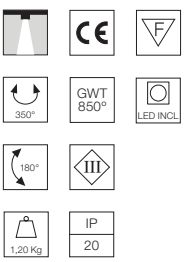
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	1705	0.57
2	426	1.14
3	189	1.71
4	107	2.28
5	68	2.85

Spot Module Phosphor LED

Light Source: Phosphor LED DC 650 mA - 18W - 1870 lm - 3000K/CRI 80 / DC 700 mA - 17W - 1400 lm - 3000K/CRI 98





Proiettore per l'installazione nella struttura Light Cut Mini. Fonte di alimentazione a corrente costante remota.

Solo per installazione in Canale 140.

Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

Only for Channel 140 installation.

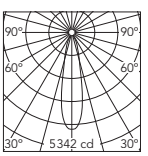
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 220-240V	RF27370
Dimmable 0/1-10V 110-240V	RF27961
Dimmable DALI 2 110-240V	RF30699
Mains Dimming 220-240V	60.9467
Casambi 220-240V	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

CRI 80
09.0230.30
09.0230.14

23° MEDIUM



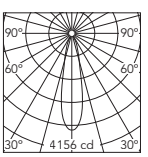
Luminous flux luminaire 1242 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	5342	0.41
2	1336	0.81
3	594	1.22
4	334	1.63
5	214	2.03

CRI 98
09.0232.30
09.0232.14

23° MEDIUM



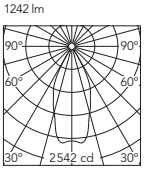
Luminous flux luminaire 965 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	4156	0.41
2	1039	0.81
3	462	1.22
4	260	1.63
5	166	2.04

CRI 80
09.0231.30
09.0231.14

45° FLOOD



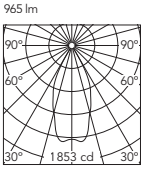
Luminous flux luminaire 1406 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2542	0.84
2	636	1.68
3	282	2.52
4	159	3.35
5	102	4.19

CRI 98
09.0233.30
09.0233.14

46° FLOOD



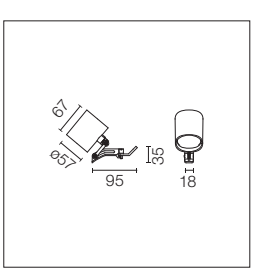
Luminous flux luminaire 1035 lm

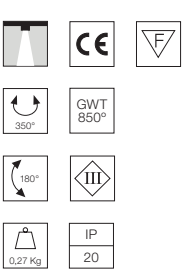
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1853	0.85
2	463	1.70
3	206	2.54
4	116	3.39
5	74	4.24

Spot Module QR-CBC 51

Light Source: LED QR-CBC 51 GX5.3





Proiettore per l'installazione nella struttura Light Cut Mini. Trasformatore elettronico remoto non incluso.

Spotlight to be installed on Light Cut Mini system. Electronic transformer remote not included.

09.0203.30
09.0203.14

Accessori / Accessories

Spot module: Power LED / QR-CBC 51

Accessorio di schermatura. Screening cylinder.		☐ 08.8380.30 ■ 08.8380.14
Portafiltri realizzati in alluminio iniettato. Filter-holder made from injected aluminium.		☐ 08.8363.30 ■ 08.8363.14
Honeycomb Honeycomb		08.8182.14
Filtro blu Blue filter		08.8230.64.OD
Filtro azzurro Sky blue filter		08.8230.65.OD
Filtro ambra Amber filter		08.8230.66.OD
Filtro rosso Red filter		08.8230.67.OD
Filtro anti U.V. U.V. filter		08.8230.98.OD
Hot light Hot light		08.8230.69
Cold light Cold light		08.8230.CL
Daylight Daylight		08.8230.DL
Neodimium Neodimium		08.8230.ND

Spot module: LED Array 14,4W

Honeycomb Honeycomb		08.8502.14
Filtro blu Blue filter		08.8501.64.OD
Filtro azzurro Sky blue filter		08.8501.65.OD
Filtro ambra Amber filter		08.8501.66.OD
Filtro rosso Red filter		08.8501.67.OD
Hot light Hot light		08.8501.69
Cold light Cold light		08.8501.CL
Daylight Daylight		08.8501.DL
Neodimium Neodimium		08.8501.ND

Spot module: LED Array 18W

Honeycomb Honeycomb		08.3309.14
Lente ellittica Elliptical lens		08.8627.68
Lente flood Flood lens		08.3310.19

HIGH COMFORT

Gustave, Oblique, Oblique Floor,
Light Shadow, Light Shadow Pro&Dots,
Eclectic, Circle of Light, LED Curtain.

NEW

GUSTAVE

DESIGNED VINCENT VAN DUYSEN

GUSTAVE HOSPITALITY

LIGHT SOURCE
TOP LED
2,3W
221 lm
2700K/CRI 90
235 lm
3000K/CRI 90

GUSTAVE RESIDENTIAL

LIGHT SOURCE
TOP LED
2,5W
221 lm
2700K/CRI 90
235 lm
3000K/CRI 90

DY Matt White

DR Matt Anthracite

MR Laquered Brown

GX Laquered Green

05 Polished Silver

FM Titan Blue

VL Raw Aluminum

GUSTAVE

NEW

Descrizione
Gustave è una lampada portatile, con alimentatore autonomo, pensata specificamente per l'illuminazione da tavolo e altri usi analoghi come luce ausiliare. Grazie alle sue piccole dimensioni, Gustave è la sintesi perfetta tra la tecnologia ottico-luminosa più innovativa e una ingegneria eccezionale, sviluppata per rispondere al proposito discrezionale di Flos per questo progetto: creare la prima lampada portatile del mercato con coscienza di disegno circolare, ecologica e sinceramente pensata contro l'obsolescenza.

Sistema ottico
Gustave è la prima lampada che incorpora un sistema di lenti con emissione asimmetrica, esclusive e brevettate da Flos, disposte a rotazione coprendo un raggio di 360° attorno alla lampada. Questa innovazione pionieristica permette di estendere il campo d'illuminazione rispetto al punto centrale della fonte luminosa. L'ampiezza e intensità della distribuzione luminosa è stata pensata per ottimizzare la luce ottenuta nelle applicazioni archetipiche a tavoli da 2 a 4 commensali. In questo modo, Gustave migliora al massimo la relazione tra la superficie occupata e l'area illuminata dalla lampada.

Alimentatore: batterie
Le batterie di Gustave sono delle celle agli ioni di litio tipo 'pila', sostituibili e ricaricabili (sia mediante un cavo USB —versione residenziale— sia con un caricabatterie esterno —versione hospitality). È un formato di pila standardizzato e facile da acquisire nei negozi al dettaglio di elettronica. L'idea è quella di attualizzare le batterie delle classiche torce elettriche per rompere la relazione tra vita utile della batteria e l'obsolescenza della lampada. Quando il ciclo della batteria arriva al suo termine, si sostituisce la batteria e Gustave funziona come fosse nuova.
Inoltre, con la versione hospitality per professionisti la funzionalità migliora notevolmente grazie alla filosofia della batteria. A differenza di altre lampade, quando Gustave si spegne, riprende a funzionare all'istante: si devono sostituire le batterie scariche con quelle caricate e la lampada è di nuovo operativa. E se questo non bastasse, Gustave evita a hotel e ristoranti la spesa di dover moltiplicare la unità necessarie per mantenere la luce accesa durante l'orario di servizio. Per una determinata zona, sarà sufficiente una Gustave e un kit di batterie e di caricabatterie per alimentarla durante l'orario di attenzione al pubblico.

Autonomia: gestione e funzionalità
Quando la carica di Gustave arriva al 20%, l'indicatore LED (situato nella parte inferiore della testa del prodotto) diventa rosso. Quando arriva al 10%, l'intensità massima si riduce da sola al 25%. Quando arriva allo 0%, la lampada si spegne automaticamente. Nella versione hospitality, l'autonomia del prodotto è di 12 ore al 100%, di 24 ore al 50% e di 48 ore al 25%. Il tempo della ricarica dipenderà dal caricabatteria esterno e dalle sue caratteristiche. Nella versione residential, l'autonomia del prodotto è di 6 ore al 100%, di 10 ore al 50% e di 18 ore al 25%. Il tempo di ricarica è di circa 5-6 ore. Durante la ricarica, l'indicatore LED sarà di colore giallo, diventerà verde a carica completata. Si raccomanda di caricare le batterie quando la lampada è spenta.

Sistema di controllo
Gustave si accende, si spegne e si regola con un sensore capacitativo situato sulla base della testa della lampada. Nella versione residential, la regolazione della luminosità è sequenziale, da 0 al 100% e viceversa. Memorizza l'ultima posizione e lampeggia quando la luce raggiunge l'intensità massima o minima. Nella versione hospitality, per garantire un'illuminazione uniforme di uno spazio con varie lampade Gustave, l'intensità si regola in base a tre variazioni (25%, 50% e 100%).

Accessori e ricambi
Tra gli accessori, la versione hospitality di Gustave comprende un caricabatterie esterno e la versione residential un adattatore per il cable di ricarica USB. Entrambe le versioni comprendono le batterie ione-litio tra gli accessori e/o i ricambi. La versione residential include già le batterie. La versione hospitality si vende senza batterie, per cui è necessario comprarle separatamente. In caso di comprare le batterie ione-litio da un distributore diverso da Flos, ci si deve assicurare che le batterie rispettino i requisiti dimensionali, elettrici e di altro tipo indicati nelle istruzioni del prodotto.

Informazioni Addizionali
Indice di protezione IP54.

Adempimento della Normativa e Marchio di Qualità
Apparecchi conformi alla Norma Europea EN60598-1 e parte seconda.

Description
Gustave is a portable, self-powered luminaire, specially designed for tabletop lighting applications and other related uses as supplementary lighting. Gustave's compact size encloses a perfect mix of the most innovative optical and light technology and a disruptive engineering, developed in the service of a discretionary purpose of Flos for this project: to create the first portable luminaire on the market with circular design awareness, ecological and honestly conceived against obsolescence.

Optical System
Gustave is the first luminaire to incorporate a system of exclusive, patented by Flos, asymmetrical emission lenses, arranged in revolution and spanning 360° around the position of the lamp. This pioneering innovation makes it possible to achieve a large illuminated surface in relation to the central point of the light source. The expanse and intensity of the light distribution has been designed to optimize the light obtained in archetypal applications for tables hosting 2 to 4 guests. Thus, with Gustave, the ratio between the surface occupied by the lamp and the area illuminated by it is improved to the maximum.

Power Supply: Batteries
Gustave uses lithium-ion cell batteries that are replaceable and rechargeable, either via a USB cable for the Residential version, or externally by using dedicated chargers for the Hospitality version. This battery format is standard and easy to purchase from retail distributors of such products. This concept, a sort of upgrade of the classic flashlight batteries, puts an end to the link between battery life and lamp obsolescence. When the batteries reach the end of their cycle, they are simply replaced with new ones and Gustave continues to function as on the first day.
In addition, in the Hospitality version for professionals, a remarkable functional improvement is achieved thanks to its battery philosophy. Unlike its alternatives, when Gustave runs out of power, it can quickly continue to operate: just easily replace the batteries with charged ones and it will be operational again. On top of that, Gustave allows hotels and restaurants to avoid the cost of multiplying the units needed to have lighting throughout the service hours. Just having one Gustave per desired spot and the relevant sets of batteries and chargers to provide them with power during opening hours will be enough.

Autonomy: Management and Functionality
When Gustave's charge drops below 20%, its red LED indicator (located at the bottom of the product head) lights. When it drops below 10%, in addition to the red indicator, the lamp is forced to dim the maximum intensity to 25%. When it reaches 0%, the luminaire automatically switches off. In the Hospitality version, the autonomy of the product is 12h at 100%, 24h at 50% and 48h at 25%. Charging time will depend on the external charger model and its characteristics. In the Residential version, the product autonomy is 6h at 100%, 10h at 50% and 18h at 25%. Approximate charging time is 5 to 6 hours. During charging, the LED indicator will remain yellow. When it reaches full charge, it changes to green. It is recommended to charge the product while it is turned off.

Control System
Gustave is switched on, off and dimmed via a capacitive button located at the base of the luminaire head. In the Residential version, product dimming is sequential from 0-100% and vice versa. It has last position memory and an indicator that flashes when the maximum or minimum intensity is reached. To facilitate uniformity between the Gustave Hospitality version units sharing a space, the light level is dimmed in 3 steps (25%, 50%, 100%).

Accessories and Spare Parts
As accessories, Gustave offers an external battery charger in the Hospitality version and a power adapter for the USB charging cable in the Residential version. Lithium-ion batteries are also offered as accessories and/or spare parts for both versions. The Residential version is sold with batteries included. The Hospitality version is sold without batteries and these must be purchased separately. If the lithium-ion batteries are purchased from a non-Flos distributor, it is important to ensure that they meet the dimensional, electrical and other requirements stated in the product instructions.

Additional Information
IP54 protection rating.

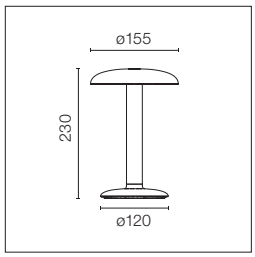
Standard Compliance and Quality Marks
The luminaire complies with the EN60598-1 European Technical Standards and any subsequent additions.

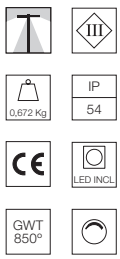
NEW

GUSTAVE

Gustave Hospitality

Light Source: Top LED DC 60 mA - 2,3W - 221 lm - 2700K/CRI 90 / 2,3W - 235 lm - 3000K/CRI 90



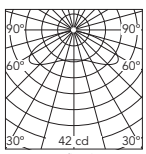


Lampada portatile a batteria autonoma, pensata per hospitality (hotel, ristoranti, eccetera). Alimentazione a batteria 'Button Type 18650 Li-Ion' (3 unità, non comprese). Caricabatterie esterno, non compreso. Regolazione a 3 variazioni (25%, 50%, 100%), mediante un pulsante tattile capacitativo.

Portable luminaire with autonomous battery, designed for hospitality (hotels, restaurants...). Powered by 'Button Type 18650 Li-Ion' batteries (3 units, not included). External battery charger, not included. 3-Step dimming (25%, 50%, 100%) by means of capacitive haptic push button.

2700K

- 09.8400.DY
- 09.8400.DR
- 09.8400.MR
- 09.8400.GX
- 09.8400.05
- 09.8400.FM
- 09.8400.VL



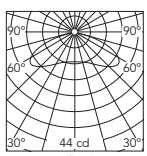
Luminous flux luminaire
159 lm

Beam Angle: 145°

h(m)	E(lx)	D(m)
1	22	6.28
2	6	12.56
3	2	18.84
4	1	25.11
5	1	31.39

3000K

- 09.8401.DY
- 09.8401.DR
- 09.8401.MR
- 09.8401.GX
- 09.8401.05
- 09.8401.FM
- 09.8401.VL



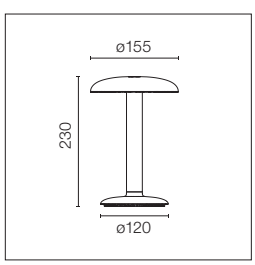
Luminous flux luminaire
169 lm

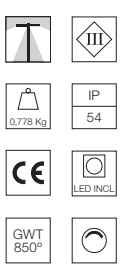
Beam Angle: 145°

h(m)	E(lx)	D(m)
1	24	6.28
2	6	12.56
3	3	18.84
4	1	25.11
5	1	31.39

Gustave Residential

Light Source: Top Array DC 60 mA - 2,5W - 221 lm - 2700K/CRI 90 / 2,5W - 235 lm - 3000K/CRI 90



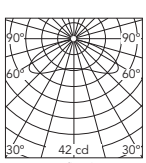


Lampada portatile a batteria autonoma, pensata per residential. Alimentazione a batteria 'Button Type 18650 Li-Ion' (2 unità, comprese con il prodotto). Cavo per la ricarica tipo USB (adattatore per la presa, non compreso). Regolazione sequenziale 0-100%, mediante un pulsante tattile capacitativo.

Portable luminaire with autonomous battery, designed for residential applications. Powered by 'Button Type 18650 Li-Ion' batteries (2 units, included inside the product). USB-C charging cable (plug adapter not included). 0-100% sequential regulation by means of capacitive haptic push button.

2700K

- 09.8405.DY
- 09.8405.DR
- 09.8405.MR
- 09.8405.GX
- 09.8405.05
- 09.8405.FM
- 09.8405.VL



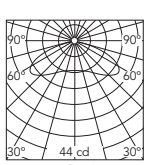
Luminous flux luminaire
159 lm

Beam Angle: 145°

h(m)	E(lx)	D(m)
1	22	6.28
2	6	12.56
3	2	18.84
4	1	25.11
5	1	31.39

3000K

- 09.8406.DY
- 09.8406.DR
- 09.8406.MR
- 09.8406.GX
- 09.8406.05
- 09.8406.FM
- 09.8406.VL



Luminous flux luminaire
169 lm

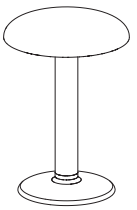
Beam Angle: 145°

h(m)	E(lx)	D(m)
1	24	6.28
2	6	12.56
3	3	18.84
4	1	25.11
5	1	31.39

HOW TO ORDER GUSTAVE

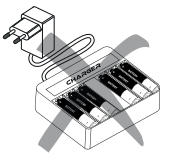
NEW

Gustave Hospitality



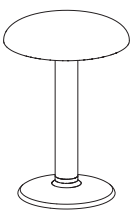
Accessories

Battery Charger
(Not included)



Battery Pack
(Not included)

Gustave Residential



Battery Pack
(Included)

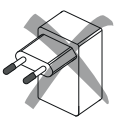
Accessories & Spare parts

Cable for Gustave Residetial
(Included)

White Cable

Black Cable

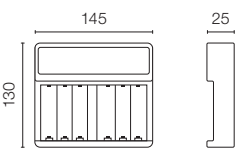
Adapter 5V. Min 2A
(Not included)



Accessori (Hospitality) / Accessories (Hospitality)

Caricabatterie per batterie al litio.
6 baie di carica

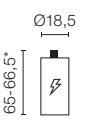
Lithium battery charger.
6 Charging Bays



Hospitality
EUR
60.9848
UK
60.2269

Pacchetto pile - Button Type
ICR18650 Li-Ion. 2600 mAh
by HWE

Battery pack - Button Type
ICR18650 Li-Ion. 2600 mAh
by HWE

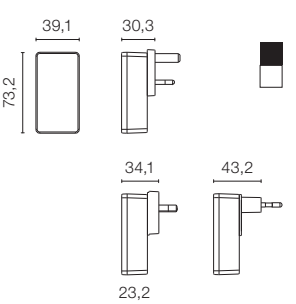


Hospitality
Pack x3
08.0745.00
Pack x6
08.0746.00
Pack x12
08.0747.00
Pack x24
08.0748.00

Accessori (Residential) / Accessories (Residential)

Adattatore 5V. Min 2A.
EUR / USA / UK

Adapter 5V. Min 2A.
EUR / USA / UK

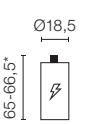


Residential
RF27576
RF25965

Ricambi (Residential) / Spare parts (Residential)

Pacchetto pile - Button Type
ICR18650 Li-Ion. 2600 mAh
by HWE

Battery pack - Button Type
ICR18650 Li-Ion. 2600 mAh
by HWE



Residential
Pack x2
08.0744.00

Cavo per Gustave Residetial
USB-A/USB-C. - L= 1,2m.

Cable for Gustave Residetial
USB-A/USB-C. - L= 1,2m.

Residential
08.0761.14
08.0761.30

* Intervallo dimensionale rigoroso / Strict dimensional range.

OBLIQUE

DESIGNED BY VINCENT VAN DUYSEN

LIGHT SOURCE
TOP LED
8W
750 lm
2700K/CRI 90
800 lm
3000K/CRI 90
850 lm
4000K/CRI 90

DY Bianco Opaco
DY Matt White

AH Grigio Lucido
AH Gloss Grey

DX Ruggine Opaco
DX Matt Rust

DW Marrone Opaco
DW Matt Brown

DR Antracite Opaco
DR Matt Anthracite

DV Salvia Lucida
DV Gloss Salvia

Descrizione
Apparecchio di illuminazione da tavolo a luce diretta, con supporto. Corpo in alluminio pressofuso. Testa in alluminio pressofuso con lente asimmetrica full cut-off integrata in metacrilato stampato ad iniezione. Sorgenti LED totalmente nascoste alla vista per il massimo comfort visivo senza ausilio di diaframmi o accessori anti-abbagliamento che limitino le performance del corpo lampada. Lo speciale gruppo ottico brevettato oltrepassa gli standard di illuminazione consueti per applicazioni in ambiti di lavoro e studio fornendo valori di illuminamento del piano di lavoro superiori a 1000 lux con un'levata protezione dall'abbagliamento e riduzione al minimo del flickering.
La base della lampada è equipaggiata in tutte le versioni con una presa USB-C per la ricarica di dispositivi compatibili.
Le versioni Qi presentano una copertura esterna polimerica della base che consente la ricarica supplementare di dispositivi mobili in modalità wireless.
Struttura ottenuta da un tubolare in lega di alluminio estruso lavorato meccanicamente.
L'interruttore dimmer-ON/OFF è integrato nella base e dispone di un temporizzatore.

Unità di Alimentazione
Trasformatore elettronico 100-240V - 50/60Hz.

Informazioni Aggiuntive
Grado di protezione IP20.
Classe di isolamento III.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Table lamp with direct light and support. Body in die-cast aluminium. Head in die-cast aluminium with integrated full cut-off asymmetric lens in injection moulded methacrylate. LED source completely hidden from view for the best visual comfort without diaphragms or anti-glare accessories that would limit the performance of the lamp. The special patented optics group exceeds regular lighting standards for application in work and study environments, producing lighting values on the work surface greater than 1000 lux with high glare protection and minimum flickering.
All lamp base versions are equipped with a USB-C connection to recharge compatible devices.
The Qi versions have an external polymer covering on the base that allows for supplementary charging of mobile devices via wireless. Structure made of an extruded tubular aluminium alloy produced mechanically.
The ON/OFF-dimmer switch is integrated into the base and features a timer.

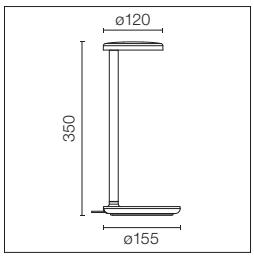
Power Supply
100-240 V - 50/60 Hz electronic transformer.

Additional Information
IP20 protection grade.
Insulation class III.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Oblique

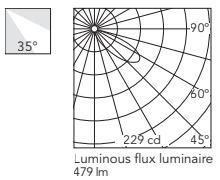
Light Source: Top LED 8W - 750 lm - 2700K/CRI 90 / 8W - 800 lm - 3000K/CRI 90 / 8W - 850 lm - 4000K/CRI 90



Lampada da tavolo professionale con ottica asimmetrica brevettata. Alimentazione esterna inclusa equipaggiata con cavo di 1500mm. Presa USB-C integrata nella base dell'apparecchio predisposta per la ricarica di dispositivi compatibili.
Driver input: 24 V

Professional table lamp with patented asymmetric optics. External power supply included with 1500-mm cable. USB-C connection integrated into the base of the device to recharge compatible devices.
Driver input: 24 V

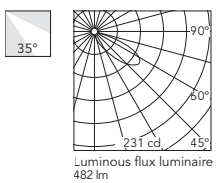
2700K
- 09.8300.DY
- 09.8300.AH
- 09.8300.DX
- 09.8300.DW
- 09.8300.DR
- 09.8300.DV



Luminous flux luminaire 479 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	229	2.18
2	57	4.36
3	25	6.54
4	14	8.72
5	9	10.90

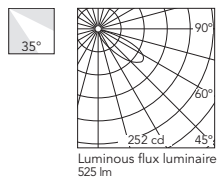
3000K
- 09.8301.DY
- 09.8301.AH
- 09.8301.DX
- 09.8301.DW
- 09.8301.DR
- 09.8301.DV



Luminous flux luminaire 482 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	231	2.18
2	58	4.36
3	26	6.54
4	14	8.72
5	9	10.90

4000K
- 09.8302.DY
- 09.8302.AH
- 09.8302.DX
- 09.8302.DW
- 09.8302.DR
- 09.8302.DV

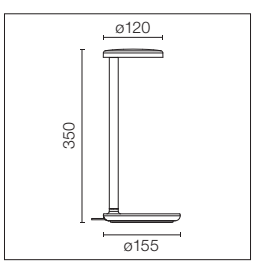


Luminous flux luminaire 525 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	252	2.18
2	63	4.36
3	28	6.54
4	16	8.72
5	10	10.90

Oblique Qi

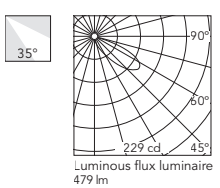
Light Source: Top LED 8W - 750 lm - 2700K/CRI 90 / 8W - 800 lm - 3000K/CRI 90 / 8W - 850 lm - 4000K/CRI 90



Lampada da tavolo professionale con ottica asimmetrica brevettata. Alimentazione esterna inclusa equipaggiata con cavo di 1500mm. Presa USB-C integrata nella base dell'apparecchio predisposta per la ricarica di dispositivi compatibili. Base con sistema di ricarica wireless compatibile con Qi predisposta per dispositivi mobili e custodie di ricarica wireless per dispositivi compatibili.
Driver input: 12 V

Professional table lamp with patented asymmetric optics. External power supply included with 1500-mm cable. USB-C connection integrated into the base of the device to recharge compatible devices. Base with Qi compatible wireless recharging system for mobile devices and wireless recharging cases for compatible devices.
Driver input: 12 V

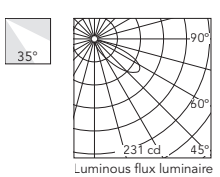
2700K
- 09.8310.DY
- 09.8310.AH
- 09.8310.DX
- 09.8310.DW
- 09.8310.DR
- 09.8310.DV



Luminous flux luminaire 479 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	229	2.18
2	57	4.36
3	25	6.54
4	14	8.72
5	9	10.90

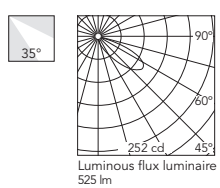
3000K
- 09.8311.DY
- 09.8311.AH
- 09.8311.DX
- 09.8311.DW
- 09.8311.DR
- 09.8311.DV



Luminous flux luminaire 482 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	231	2.18
2	58	4.36
3	26	6.54
4	14	8.72
5	9	10.90

4000K
- 09.8312.DY
- 09.8312.AH
- 09.8312.DX
- 09.8312.DW
- 09.8312.DR
- 09.8312.DV



Luminous flux luminaire 525 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	252	2.18
2	63	4.36
3	28	6.54
4	16	8.72
5	10	10.90

OBLIQUE FLOOR

DESIGNED BY VINCENT VAN DUYSEN

LIGHT SOURCE
TOP LED
8W
750 lm
2700K/CRI 90
800 lm
3000K/CRI 90
850 lm
4000K/CRI 90

DY Bianco Opaco
DY Matte White

AH Grigio Lucido
AH Gloss Grey

DX Ruggine Opaco
DX Matte Rust

DW Marrone Opaco
DW Matte Brown

DR Antracite Opaco
DR Matte Anthracite

DV Salvia Lucida
DV Gloss Salvia

Descrizione
Apparecchio di illuminazione a piedistallo con illuminazione diretta asimmettrica e supporto da pavimento. Accensione della lampada e regolazione dell'intensità della luce mediante interazione tattile. Corpo in alluminio fuso. Testata in alluminio fuso con lente full cut-off asimmetrica e integrata in metacrilato stampato ad iniezione. La struttura consta di un tubo in lega di alluminio estruso, lavorato meccanicamente. Fonte d'illuminazione LED completamente invisibile che garantisce il massimo confort visuale senza dover ricorrere a diaframmi o ad accessori antiabbaglianti che limitando le prestazioni dell'apparecchio. La speciale unità ottica, patentata, supera gli abituali standard di illuminazione per un intorno residenziale, di lavoro e di studio, con una notevole protezione contro l'abbagliamento e con una illuminazione di qualità straordinaria.

Unità di Alimentazione
Trasformatore elettronico 100-240V - 50/60Hz.

Informazioni Aggiuntive
Grado di protezione IP20.
Classe di isolamento III.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Floor lamp with asymmetrical direct lighting and floor stand. Haptic interaction for switching and dimming. Cast aluminum body. Cast aluminum head with integrated full cut-off asymmetric lens in injection molded methacrylate. Structure made of a mechanically worked extruded aluminum alloy tube. Completely invisible LED sources for maximum visual comfort without the need for diaphragms or anti-glare accessories that limit the performance of the luminaire. The patented special optical unit exceeds the usual lighting standards for applications in residential, work and study environments with high glare protection and outstanding light quality.

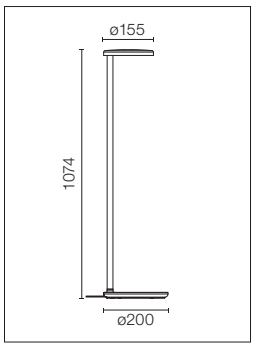
Power Supply
100-240 V - 50/60 Hz electronic transformer.

Additional Information
IP20 protection grade.
Insulation class III.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Oblique Floor

Light Source: Top LED 8W - 24V - 750 lm - 2700K/CRI 90 / 8W - 24V - 800 lm - 3000K/CRI 90 / 8W - 24V - 850 lm - 4000K/CRI 90

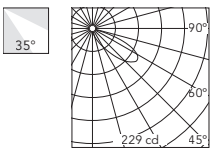


3,25 Kg | LED INCL | GWT 850° | IP 20

Apparecchio di illuminazione a piedistallo che, grazie alla sua originale lente patentata, offre sia una distribusizione luminosa asimmetrica sia un confort visuale eccellente. La sua forma, la sua altezza e le sue dimensioni concordano con la funzionalità del prodotto, che proporziona un'eccellente illuminazione da lettura o da accompagnamento rimanendo la fonte luminosa nascosta alla vista dell'utente.
Driver input: 24 V

Floor lamp that, thanks to its innovative patented lens, offers asymmetrical light distribution and excellent visual comfort. Its shape, height and dimensions are consistent with the functionality of the product, which provides excellent reading or companion lighting while keeping the light source invisible to the user.
Driver input: 24 V

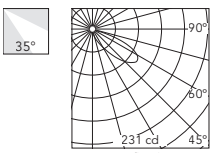
2700K
- 09.8220.DY
- 09.8220.AH
- 09.8220.DX
- 09.8220.DW
- 09.8220.DR
- 09.8220.DV



Luminous flux luminaire 479 lm

Beam Angle:	35°
h(m)	E(lx) D(m)
1	229 2.18
2	57 4.36
3	25 6.54
4	14 8.72
5	9 10.90

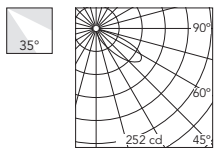
3000K
- 09.8221.DY
- 09.8221.AH
- 09.8221.DX
- 09.8221.DW
- 09.8221.DR
- 09.8221.DV



Luminous flux luminaire 482 lm

Beam Angle:	35°
h(m)	E(lx) D(m)
1	231 2.18
2	58 4.36
3	26 6.54
4	14 8.72
5	9 10.90

4000K
- 09.8222.DY
- 09.8222.AH
- 09.8222.DX
- 09.8222.DW
- 09.8222.DR
- 09.8222.DV

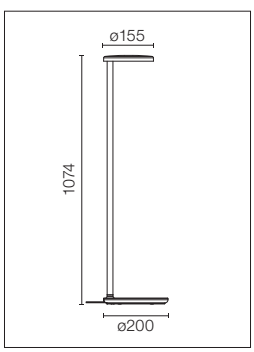


Luminous flux luminaire 525 lm

Beam Angle:	35°
h(m)	E(lx) D(m)
1	252 2.18
2	63 4.36
3	28 6.54
4	16 8.72
5	10 10.90

Oblique Floor USB-C

Light Source: Top LED 8W - 24V - 750 lm - 2700K/CRI 90 / 8W - 24V - 800 lm - 3000K/CRI 90 / 8W - 24V - 850 lm - 4000K/CRI 90

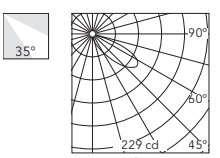


3,25 Kg | LED INCL | GWT 850° | IP 20

Apparecchio di illuminazione a piedistallo che, grazie alla sua originale lente patentata, offre sia una distribusizione luminosa asimmetrica sia un confort visuale eccellente. La sua forma, la sua altezza e le sue dimensioni concordano con la funzionalità del prodotto, che proporziona un'eccellente illuminazione da lettura o da accompagnamento rimanendo la fonte luminosa nascosta alla vista dell'utente. Modello con sistema USB-C per la ricarica del cellulare inserito nel piedistallo.
Driver input: 24 V

Floor lamp that, thanks to its innovative patented lens, offers asymmetrical light distribution and excellent visual comfort. Its shape, height and dimensions are consistent with the functionality of the product, which provides excellent reading or companion lighting while keeping the light source invisible to the user.
Model with USB-C mobile charging in its base.
Driver input: 24 V

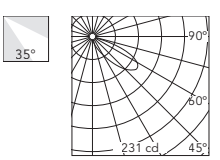
2700K
- 09.8230.DY
- 09.8230.AH
- 09.8230.DX
- 09.8230.DW
- 09.8230.DR
- 09.8230.DV



Luminous flux luminaire 479 lm

Beam Angle:	35°
h(m)	E(lx) D(m)
1	229 2.18
2	57 4.36
3	25 6.54
4	14 8.72
5	9 10.90

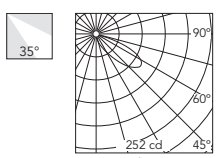
3000K
- 09.8231.DY
- 09.8231.AH
- 09.8231.DX
- 09.8231.DW
- 09.8231.DR
- 09.8231.DV



Luminous flux luminaire 482 lm

Beam Angle:	35°
h(m)	E(lx) D(m)
1	231 2.18
2	58 4.36
3	26 6.54
4	14 8.72
5	9 10.90

4000K
- 09.8232.DY
- 09.8232.AH
- 09.8232.DX
- 09.8232.DW
- 09.8232.DR
- 09.8232.DV



Luminous flux luminaire 525 lm

Beam Angle:	35°
h(m)	E(lx) D(m)
1	252 2.18
2	63 4.36
3	28 6.54
4	16 8.72
5	10 10.90

FIXED
TRIM/NO TRIM
2 SPOTS*

ADJUSTABLE
TRIM/NO TRIM
2 SPOTS*

FIXED
TRIM/NO TRIM
4 SPOTS

ADJUSTABLE
TRIM / NO TRIM
4 SPOTS

FIXED
TRIM/NO TRIM
4 SPOTS SQUARE

FIXED
TRIM/NO TRIM
8 SPOTS**

ADJUSTABLE
TRIM/NO TRIM
8 SPOTS**

FIXED
TRIM/NO TRIM
12 SPOTS**

ADJUSTABLE
TRIM/NO TRIM
12 SPOTS**

WALL-WASHER
TRIM/NO TRIM
4 SPOTS

SURFACE
4 SPOTS

SURFACE
4 SPOTS SQUARE

LIGHT SOURCE
POWER LED
No dimmable/Dimmable
2,7W x Spot
270 lm x Spot
2700K/CRI 90
285 lm x Spot
3000K/CRI 90

LIGHT SOURCE
POWER LED
*No dimmable/Dimmable
3,5W x Spot
270 lm x Spot
2700K/CRI 90
285 lm x Spot
3000K/CRI 90

LIGHT SOURCE
POWER LED
**Mains dimming
2,3W x Spot
225 lm x Spot
2700K/CRI 90
238 lm x Spot
3000K/CRI 90

Internal Finish

Light Shadow Fixed / Fixed Square
Adjustable / Surface / Surface Square

HIGH COMFORT

Bianco
White

Nero
Black

Rame
Copper

Acciaio
Steel

Bronzo
Bronze

External Plate Finish

Light Shadow Fixed / Fixed Square
Adjustable / Surface / Surface Square

Bianco
White

Nero
Black

External Plate Finish

Light Shadow Wall-Washer

Bianco
White

Nero
Black

Box Finish

Light Shadow Surface / Surface Square

Bianco
White

Nero
Black

Rame Spazzolato
Brushed Copper

Acciaio Spazzolato
Brushed Steel

Bronzo Spazzolato
Brushed Bronze

Teck
Teak

Light Shadow for The Running Magnet

LIGHT SHADOW

LIGHT SHADOW
WALL-WASHER

Vedere la collezione The Running Magnet / See The Running Magnet collection

LIGHT SHADOW

DESIGNED BY FLOS ARCHITECTURAL

Descrizione
Apparecchio di illuminazione per interni, a incasso e a superficie. Grazie alle sue principali caratteristiche (dimensioni ridotte, resa e grande schermatura) si riescono a integrare totalmente negli spazi con grande facilità.
La famiglia nasce dalla necessità di un apparecchio di illuminazione compatto e di facile installazione, con lo stile distintivo di Flos, in grado di produrre un'illuminazione ad alta efficienza e rispettando al contempo i più elevati standard di comfort visivo, in versioni con corpi di schermatura neri.
- Versioni a incasso fisse e regolabili: 2/4/8/12 spot (Trim/No Trim).
- Versioni fissa a superficie: 4 spots.
- Versione wall-washer: 4 spots (Trim / No Trim).
La famiglia viene offerta con ottiche di super accento, accento e illuminazione generale.
Per trovare soluzioni in ambienti più decorativi, è stata sviluppata la seguente gamma di colori con combinazioni di finiture dipinte interne ed esterne:
- finiture esterne: bianco e nero.
- finiture interne: bianco, acciaio, rame e nero (elevato comfort ottico).
- box esterno della versione di superficie: nero, bianco, acciaio spazzolato, bronzo spazzolato, rame spazzolato e teak.

Unità di Alimentazione
Disponibili versioni DALI, Mains Dim e Casambi.
Vedi modelli.
Disponibili versioni a 110V su ordinazione.

Accessori
Per la versione No Trim, è necessaria una cornice in aluminio per la preinstallazione nel controsoffitto. Da ordinare separatamente (non necessario per la versione Trim).

Informazioni Aggiuntive
La versione No Trim è stata progettata per installazione su pannelli di cartongesso di spessore 12,5 mm.
Grado di protezione IP20, IP23, IP44, IP55 a seconda delle versioniz.
Classe di isolamento II.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Indoor, embedded and surface luminaires.
Due to their main qualities (reduced size, high performance and great screening), they facilitate total integration into spaces.
The family was born of the need for a compact, easy-to-install luminaire, with the distinctive Flos style, able to produce high efficiency lighting, while respecting the highest standards of visual comfort, in versions with black screening bodies.
- Fixed and adjustable embedded versions: 2/4/8/12 spots (Trim/No Trim).
- Fixed surface versions: 4 spots.
- Wall-washer version: 4 spots (Trim / No Trim).
The family is offered with super accented, accented and general lighting optics.
For solutions in more decorative settings, the following range of colours has been developed, with a combination of interior and exterior painted finishes:
- exterior finishes: black and white.
- interior finishes: white, steel, bronze, copper and black (high comfort optics).
- outdoor box surface version: black, white, brushed steel, brushed bronze, brushed copper and teak.

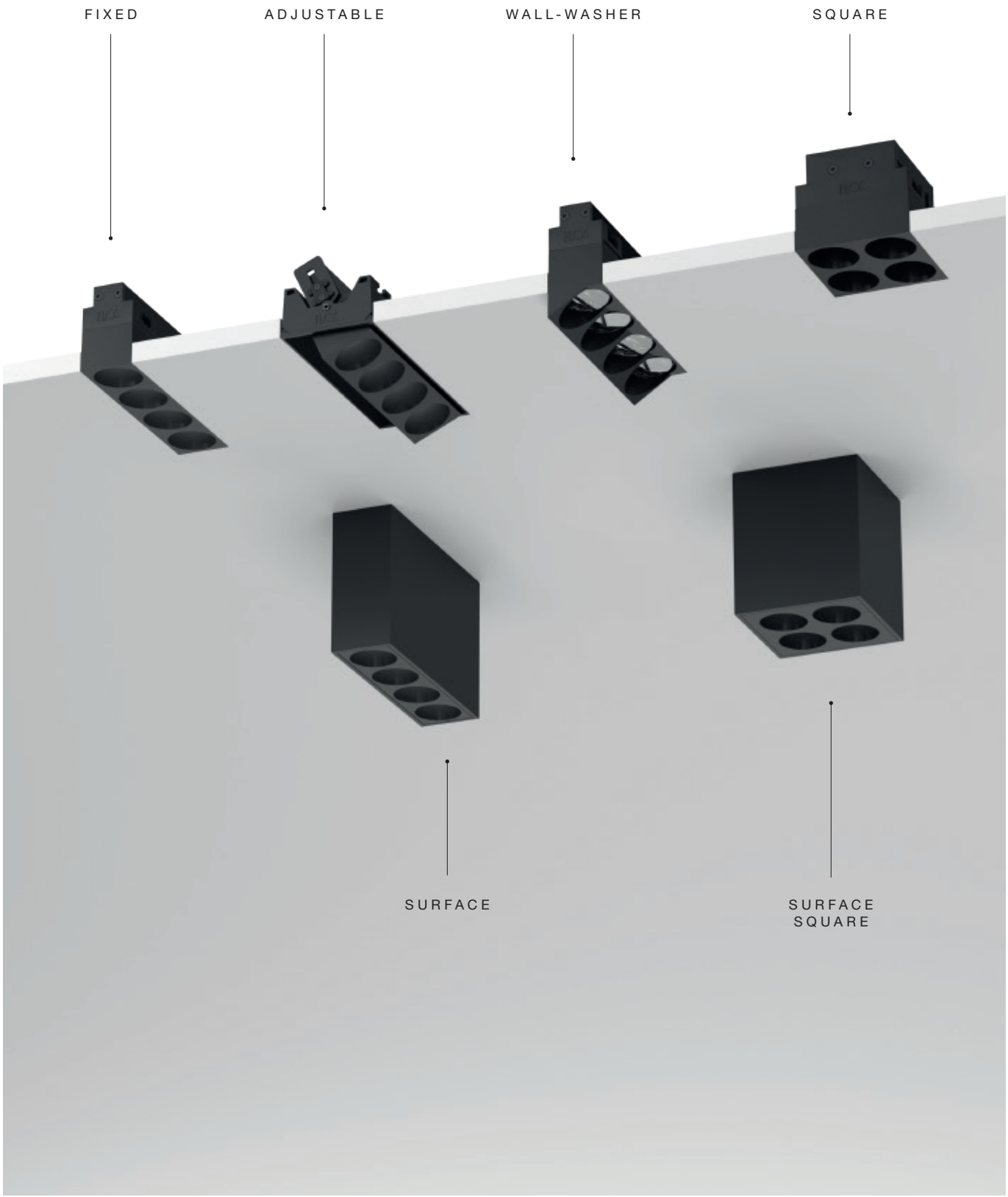
Power Supply
DALI, Mains Dim and Casambi versions available.
See models.
Versions with 110V equipment available upon request.

Accessories
For the No Trim version, pre-installation frame in aluminium for false ceiling installation. It needs to be ordered separately (not necessary for Trim version).

Additional Information
No Trim version has been designed for 12.5 mm thick plasterboard installation.
IP20, IP23, IP44, IP55 protection grade depending on the versions.
Insulation class II.
Suitable for installation on normally inflammable surfaces.

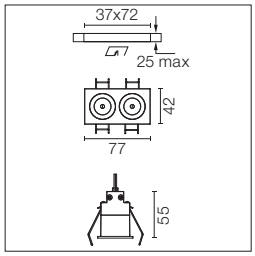
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Trim | No Trim | Surface | Continuous Line


FIXED
ADJUSTABLE
WALL-WASHER
SQUARE
SURFACE
SURFACE
SQUARE

Light Shadow Fixed Trim 2 Spots

Light Source: Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

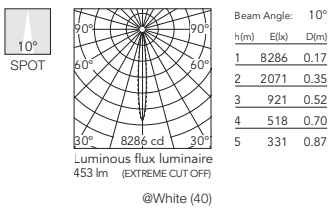
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I

Non Dimmable
03.8820.40A
03.8820.14A
Dali Version
03.8820.40ADA
03.8820.14ADA
Mains Dimming
03.8820.40ANI
03.8820.14ANI
Casambi
03.8820.40ACB
03.8820.14ACB
Non Dimmable
03.8821.40A
03.8821.14A
Dali Version
03.8821.40ADA
03.8821.14ADA
Mains Dimming
03.8821.40ANI
03.8821.14ANI
Casambi
03.8821.40ACB
03.8821.14ACB
Non Dimmable
05.1000.40A
05.1000.14A
Dali Version
05.1000.40ADA
05.1000.14ADA
Mains Dimming
05.1000.40ANI
05.1000.14ANI
Casambi
05.1000.40ACB
05.1000.14ACB
Non Dimmable
05.1001.40A
05.1001.14A
Dali Version
05.1001.40ADA
05.1001.14ADA
Mains Dimming
05.1001.40ANI
05.1001.14ANI
Casambi
05.1001.40ACB
05.1001.14ACB
Non Dimmable
05.1002.40A
05.1002.14A
Dali Version
05.1002.40ADA
05.1002.14ADA
Mains Dimming
05.1002.40ANI
05.1002.14ANI
Casambi
05.1002.40ACB
05.1002.14ACB



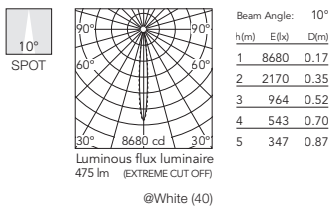
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8286	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

Optic Spot 3000K

E I

Non Dimmable
03.8824.40A
03.8824.14A
Dali Version
03.8824.40ADA
03.8824.14ADA
Mains Dimming
03.8824.40ANI
03.8824.14ANI
Casambi
03.8824.40ACB
03.8824.14ACB
Non Dimmable
03.8825.40A
03.8825.14A
Dali Version
03.8825.40ADA
03.8825.14ADA
Mains Dimming
03.8825.40ANI
03.8825.14ANI
Casambi
03.8825.40ACB
03.8825.14ACB
Non Dimmable
05.1005.40A
05.1005.14A
Dali Version
05.1005.40ADA
05.1005.14ADA
Mains Dimming
05.1005.40ANI
05.1005.14ANI
Casambi
05.1005.40ACB
05.1005.14ACB
Non Dimmable
05.1006.40A
05.1006.14A
Dali Version
05.1006.40ADA
05.1006.14ADA
Mains Dimming
05.1006.40ANI
05.1006.14ANI
Casambi
05.1006.40ACB
05.1006.14ACB
Non Dimmable
05.1007.40A
05.1007.14A
Dali Version
05.1007.40ADA
05.1007.14ADA
Mains Dimming
05.1007.40ANI
05.1007.14ANI
Casambi
05.1007.40ACB
05.1007.14ACB



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	543	0.70
5	347	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9100.40A
03.9100.14A

Dali Version
03.9100.40ADA
03.9100.14ADA

Mains Dimming
03.9100.40ANI
03.9100.14ANI

Casambi
03.9100.40ACB
03.9100.14ACB

Non Dimmable
03.9101.40A
03.9101.14A

Dali Version
03.9101.40ADA
03.9101.14ADA

Mains Dimming
03.9101.40ANI
03.9101.14ANI

Casambi
03.9101.40ACB
03.9101.14ACB

Non Dimmable
05.1010.40A
05.1010.14A

Dali Version
05.1010.40ADA
05.1010.14ADA

Mains Dimming
05.1010.40ANI
05.1010.14ANI

Casambi
05.1010.40ACB
05.1010.14ACB

Non Dimmable
05.1011.40A
05.1011.14A

Dali Version
05.1011.40ADA
05.1011.14ADA

Mains Dimming
05.1011.40ANI
05.1011.14ANI

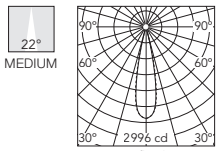
Casambi
05.1011.40ACB
05.1011.14ACB

Non Dimmable
05.1012.40A
05.1012.14A

Dali Version
05.1012.40ADA
05.1012.14ADA

Mains Dimming
05.1012.40ANI
05.1012.14ANI

Casambi
05.1012.40ACB
05.1012.14ACB



Luminous flux luminaire
448 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

Optic Medium 3000K

E I

Non Dimmable
03.9110.40A
03.9110.14A

Dali Version
03.9110.40ADA
03.9110.14ADA

Mains Dimming
03.9110.40ANI
03.9110.14ANI

Casambi
03.9110.40ACB
03.9110.14ACB

Non Dimmable
03.9111.40A
03.9111.14A

Dali Version
03.9111.40ADA
03.9111.14ADA

Mains Dimming
03.9111.40ANI
03.9111.14ANI

Casambi
03.9111.40ACB
03.9111.14ACB

Non Dimmable
05.1015.40A
05.1015.14A

Dali Version
05.1015.40ADA
05.1015.14ADA

Mains Dimming
05.1015.40ANI
05.1015.14ANI

Casambi
05.1015.40ACB
05.1015.14ACB

Non Dimmable
05.1016.40A
05.1016.14A

Dali Version
05.1016.40ADA
05.1016.14ADA

Mains Dimming
05.1016.40ANI
05.1016.14ANI

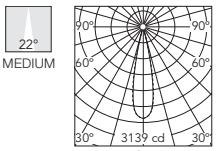
Casambi
05.1016.40ACB
05.1016.14ACB

Non Dimmable
05.1017.40A
05.1017.14A

Dali Version
05.1017.40ADA
05.1017.14ADA

Mains Dimming
05.1017.40ANI
05.1017.14ANI

Casambi
05.1017.40ACB
05.1017.14ACB



Luminous flux luminaire
470 lm (EXTREME CUT OFF)

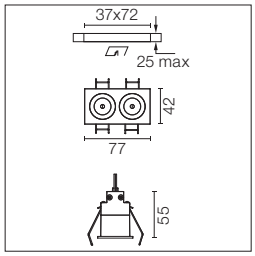
@White (40)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

Light Shadow Fixed Trim 2 Spots

Light Source: Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

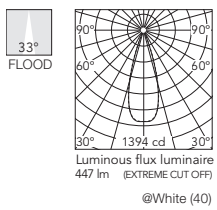
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9105.40A
03.9105.14A
Dali Version
03.9105.40ADA
03.9105.14ADA
Mains Dimming
03.9105.40ANI
03.9105.14ANI
Casambi
03.9105.40ACB
03.9105.14ACB
Non Dimmable
03.9106.40A
03.9106.14A
Dali Version
03.9106.40ADA
03.9106.14ADA
Mains Dimming
03.9106.40ANI
03.9106.14ANI
Casambi
03.9106.40ACB
03.9106.14ACB
Non Dimmable
05.1020.40A
05.1020.14A
Dali Version
05.1020.40ADA
05.1020.14ADA
Mains Dimming
05.1020.40ANI
05.1020.14ANI
Casambi
05.1020.40ACB
05.1020.14ACB
Non Dimmable
05.1021.40A
05.1021.14A
Dali Version
05.1021.40ADA
05.1021.14ADA
Mains Dimming
05.1021.40ANI
05.1021.14ANI
Casambi
05.1021.40ACB
05.1021.14ACB
Non Dimmable
05.1022.40A
05.1022.14A
Dali Version
05.1022.40ADA
05.1022.14ADA
Mains Dimming
05.1022.40ANI
05.1022.14ANI
Casambi
05.1022.40ACB
05.1022.14ACB



Luminous flux luminaire
447 lm (EXTREME CUT OFF)

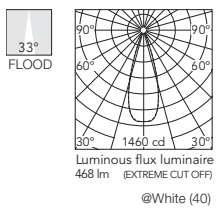
@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1392	0.59
2	348	1.18
3	155	1.78
4	87	2.37
5	56	2.96

Optic Flood 3000K

E I Non Dimmable
03.9115.40A
03.9115.14A
Dali Version
03.9115.40ADA
03.9115.14ADA
Mains Dimming
03.9115.40ANI
03.9115.14ANI
Casambi
03.9115.40ACB
03.9115.14ACB
Non Dimmable
03.9116.40A
03.9116.14A
Dali Version
03.9116.40ADA
03.9116.14ADA
Mains Dimming
03.9116.40ANI
03.9116.14ANI
Casambi
03.9116.40ACB
03.9116.14ACB
Non Dimmable
05.1025.40A
05.1025.14A
Dali Version
05.1025.40ADA
05.1025.14ADA
Mains Dimming
05.1025.40ANI
05.1025.14ANI
Casambi
05.1025.40ACB
05.1025.14ACB
Non Dimmable
05.1026.40A
05.1026.14A
Dali Version
05.1026.40ADA
05.1026.14ADA
Mains Dimming
05.1026.40ANI
05.1026.14ANI
Casambi
05.1026.40ACB
05.1026.14ACB
Non Dimmable
05.1027.40A
05.1027.14A
Dali Version
05.1027.40ADA
05.1027.14ADA
Mains Dimming
05.1027.40ANI
05.1027.14ANI
Casambi
05.1027.40ACB
05.1027.14ACB



Luminous flux luminaire
468 lm (EXTREME CUT OFF)

@White (40)

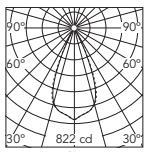
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1459	0.59
2	365	1.18
3	162	1.78
4	91	2.37
5	58	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.8300.40A
03.8300.14A
Dali Version
03.8300.40ADA
03.8300.14ADA
Mains Dimming
03.8300.40ANI
03.8300.14ANI
Casambi
03.8300.40ACB
03.8300.14ACB
Non Dimmable
03.8301.40A
03.8301.14A
Dali Version
03.8301.40ADA
03.8301.14ADA
Mains Dimming
03.8301.40ANI
03.8301.14ANI
Casambi
03.8301.40ACB
03.8301.14ACB
Non Dimmable
05.1030.40A
05.1030.14A
Dali Version
05.1030.40ADA
05.1030.14ADA
Mains Dimming
05.1030.40ANI
05.1030.14ANI
Casambi
05.1030.40ACB
05.1030.14ACB
Non Dimmable
05.1031.40A
05.1031.14A
Dali Version
05.1031.40ADA
05.1031.14ADA
Mains Dimming
05.1031.40ANI
05.1031.14ANI
Casambi
05.1031.40ACB
05.1031.14ACB
Non Dimmable
05.1032.40A
05.1032.14A
Dali Version
05.1032.40ADA
05.1032.14ADA
Mains Dimming
05.1032.40ANI
05.1032.14ANI
Casambi
05.1032.40ACB
05.1032.14ACB

WIDE FLOOD



Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle: 45°

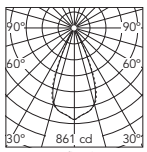
h(m)	E(lx)	D(m)
1	822	0.83
2	205	1.67
3	91	2.50
4	51	3.34
5	33	4.17

@White (40)

Optic Wide Flood 3000K

E I Non Dimmable
03.8304.40A
03.8304.14A
Dali Version
03.8304.40ADA
03.8304.14ADA
Mains Dimming
03.8304.40ANI
03.8304.14ANI
Casambi
03.8304.40ACB
03.8304.14ACB
Non Dimmable
03.8305.40A
03.8305.14A
Dali Version
03.8305.40ADA
03.8305.14ADA
Mains Dimming
03.8305.40ANI
03.8305.14ANI
Casambi
03.8305.40ACB
03.8305.14ACB
Non Dimmable
05.1035.40A
05.1035.14A
Dali Version
05.1035.40ADA
05.1035.14ADA
Mains Dimming
05.1035.40ANI
05.1035.14ANI
Casambi
05.1035.40ACB
05.1035.14ACB
Non Dimmable
05.1036.40A
05.1036.14A
Dali Version
05.1036.40ADA
05.1036.14ADA
Mains Dimming
05.1036.40ANI
05.1036.14ANI
Casambi
05.1036.40ACB
05.1036.14ACB
Non Dimmable
05.1037.40A
05.1037.14A
Dali Version
05.1037.40ADA
05.1037.14ADA
Mains Dimming
05.1037.40ANI
05.1037.14ANI
Casambi
05.1037.40ACB
05.1037.14ACB

WIDE FLOOD



Luminous flux luminaire
462 lm (EXTREME CUT OFF)

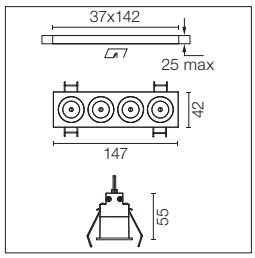
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	861	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

@White (40)

Light Shadow Fixed Trim 4 Spots

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

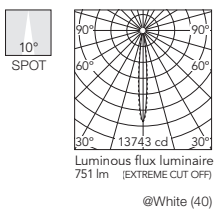
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8828.40A
03.8828.14A
Dali Version
03.8828.40ADA
03.8828.14ADA
Mains Dimming
03.8828.40ANI
03.8828.14ANI
Casambi
03.8828.40ACB
03.8828.14ACB
Non Dimmable
03.8829.40A
03.8829.14A
Dali Version
03.8829.40ADA
03.8829.14ADA
Mains Dimming
03.8829.40ANI
03.8829.14ANI
Casambi
03.8829.40ACB
03.8829.14ACB
Non Dimmable
05.1100.40A
05.1100.14A
Dali Version
05.1100.40ADA
05.1100.14ADA
Mains Dimming
05.1100.40ANI
05.1100.14ANI
Casambi
05.1100.40ACB
05.1100.14ACB
Non Dimmable
05.1101.40A
05.1101.14A
Dali Version
05.1101.40ADA
05.1101.14ADA
Mains Dimming
05.1101.40ANI
05.1101.14ANI
Casambi
05.1101.40ACB
05.1101.14ACB
Non Dimmable
05.1102.40A
05.1102.14A
Dali Version
05.1102.40ADA
05.1102.14ADA
Mains Dimming
05.1102.40ANI
05.1102.14ANI
Casambi
05.1102.40ACB
05.1102.14ACB



Luminous flux luminaire
751 lm (EXTREME CUT OFF)

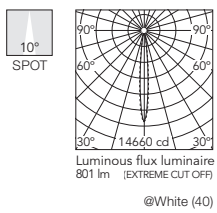
@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

Optic Spot 3000K

E I Non Dimmable
03.8832.40A
03.8832.14A
Dali Version
03.8832.40ADA
03.8832.14ADA
Mains Dimming
03.8832.40ANI
03.8832.14ANI
Casambi
03.8832.40ACB
03.8832.14ACB
Non Dimmable
03.8833.40A
03.8833.14A
Dali Version
03.8833.40ADA
03.8833.14ADA
Mains Dimming
03.8833.40ANI
03.8833.14ANI
Casambi
03.8833.40ACB
03.8833.14ACB
Non Dimmable
05.1105.40A
05.1105.14A
Dali Version
05.1105.40ADA
05.1105.14ADA
Mains Dimming
05.1105.40ANI
05.1105.14ANI
Casambi
05.1105.40ACB
05.1105.14ACB
Non Dimmable
05.1106.40A
05.1106.14A
Dali Version
05.1106.40ADA
05.1106.14ADA
Mains Dimming
05.1106.40ANI
05.1106.14ANI
Casambi
05.1106.40ACB
05.1106.14ACB
Non Dimmable
05.1107.40A
05.1107.14A
Dali Version
05.1107.40ADA
05.1107.14ADA
Mains Dimming
05.1107.40ANI
05.1107.14ANI
Casambi
05.1107.40ACB
05.1107.14ACB



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9120.40A
03.9120.14A

Dali Version
03.9120.40ADA
03.9120.14ADA

Mains Dimming
03.9120.40ANI
03.9120.14ANI

Casambi
03.9120.40ACB
03.9120.14ACB

Non Dimmable
03.9121.40A
03.9121.14A

Dali Version
03.9121.40ADA
03.9121.14ADA

Mains Dimming
03.9121.40ANI
03.9121.14ANI

Casambi
03.9121.40ACB
03.9121.14ACB

Non Dimmable
05.1110.40A
05.1110.14A

Dali Version
05.1110.40ADA
05.1110.14ADA

Mains Dimming
05.1110.40ANI
05.1110.14ANI

Casambi
05.1110.40ACB
05.1110.14ACB

Non Dimmable
05.1111.40A
05.1111.14A

Dali Version
05.1111.40ADA
05.1111.14ADA

Mains Dimming
05.1111.40ANI
05.1111.14ANI

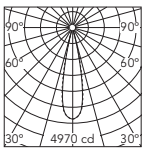
Casambi
05.1111.40ACB
05.1111.14ACB

Non Dimmable
05.1112.40A
05.1112.14A

Dali Version
05.1112.40ADA
05.1112.14ADA

Mains Dimming
05.1112.40ANI
05.1112.14ANI

Casambi
05.1112.40ACB
05.1112.14ACB



Luminous flux luminaire
744 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Optic Medium 3000K

E I

Non Dimmable
03.9130.40A
03.9130.14A

Dali Version
03.9130.40ADA
03.9130.14ADA

Mains Dimming
03.9130.40ANI
03.9130.14ANI

Casambi
03.9130.40ACB
03.9130.14ACB

Non Dimmable
03.9131.40A
03.9131.14A

Dali Version
03.9131.40ADA
03.9131.14ADA

Mains Dimming
03.9131.40ANI
03.9131.14ANI

Casambi
03.9131.40ACB
03.9131.14ACB

Non Dimmable
05.1115.40A
05.1115.14A

Dali Version
05.1115.40ADA
05.1115.14ADA

Mains Dimming
05.1115.40ANI
05.1115.14ANI

Casambi
05.1115.40ACB
05.1115.14ACB

Non Dimmable
05.1116.40A
05.1116.14A

Dali Version
05.1116.40ADA
05.1116.14ADA

Mains Dimming
05.1116.40ANI
05.1116.14ANI

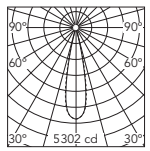
Casambi
05.1116.40ACB
05.1116.14ACB

Non Dimmable
05.1117.40A
05.1117.14A

Dali Version
05.1117.40ADA
05.1117.14ADA

Mains Dimming
05.1117.40ANI
05.1117.14ANI

Casambi
05.1117.40ACB
05.1117.14ACB



Luminous flux luminaire
793 lm (EXTREME CUT OFF)

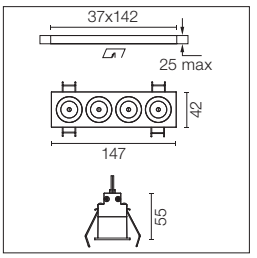
@White (40)

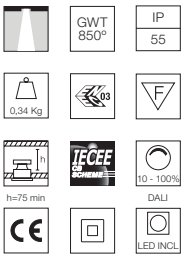
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

Light Shadow Fixed Trim 4 Spots

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

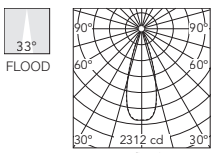
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9125.40A
03.9125.14A
Dali Version
03.9125.40ADA
03.9125.14ADA
Mains Dimming
03.9125.40ANI
03.9125.14ANI
Casambi
03.9125.40ACB
03.9125.14ACB
Non Dimmable
03.9126.40A
03.9126.14A
Dali Version
03.9126.40ADA
03.9126.14ADA
Mains Dimming
03.9126.40ANI
03.9126.14ANI
Casambi
03.9126.40ACB
03.9126.14ACB
Non Dimmable
05.1120.40A
05.1120.14A
Dali Version
05.1120.40ADA
05.1120.14ADA
Mains Dimming
05.1120.40ANI
05.1120.14ANI
Casambi
05.1120.40ACB
05.1120.14ACB
Non Dimmable
05.1121.40A
05.1121.14A
Dali Version
05.1121.40ADA
05.1121.14ADA
Mains Dimming
05.1121.40ANI
05.1121.14ANI
Casambi
05.1121.40ACB
05.1121.14ACB
Non Dimmable
05.1122.40A
05.1122.14A
Dali Version
05.1122.40ADA
05.1122.14ADA
Mains Dimming
05.1122.40ANI
05.1122.14ANI
Casambi
05.1122.40ACB
05.1122.14ACB

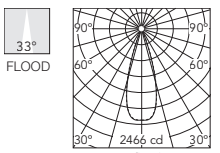


Luminous flux luminaire
741 lm (EXTREME CUT OFF)
@White (40)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2310 0.59
2	577 1.18
3	257 1.78
4	144 2.37
5	92 2.96

Optic Flood 3000K

E I Non Dimmable
03.9135.40A
03.9135.14A
Dali Version
03.9135.40ADA
03.9135.14ADA
Mains Dimming
03.9135.40ANI
03.9135.14ANI
Casambi
03.9135.40ACB
03.9135.14ACB
Non Dimmable
03.9136.40A
03.9136.14A
Dali Version
03.9136.40ADA
03.9136.14ADA
Mains Dimming
03.9136.40ANI
03.9136.14ANI
Casambi
03.9136.40ACB
03.9136.14ACB
Non Dimmable
05.1125.40A
05.1125.14A
Dali Version
05.1125.40ADA
05.1125.14ADA
Mains Dimming
05.1125.40ANI
05.1125.14ANI
Casambi
05.1125.40ACB
05.1125.14ACB
Non Dimmable
05.1126.40A
05.1126.14A
Dali Version
05.1126.40ADA
05.1126.14ADA
Mains Dimming
05.1126.40ANI
05.1126.14ANI
Casambi
05.1126.40ACB
05.1126.14ACB
Non Dimmable
05.1127.40A
05.1127.14A
Dali Version
05.1127.40ADA
05.1127.14ADA
Mains Dimming
05.1127.40ANI
05.1127.14ANI
Casambi
05.1127.40ACB
05.1127.14ACB



Luminous flux luminaire
790 lm (EXTREME CUT OFF)
@White (40)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2464 0.59
2	616 1.18
3	274 1.78
4	154 2.37
5	99 2.96

Optic Wide Flood 2700K

E I Non Dimmable

03.8308.40A
03.8308.14A

Dali Version

03.8308.40ADA
03.8308.14ADA

Mains Dimming

03.8308.40ANI
03.8308.14ANI

Casambi

03.8308.40ACB
03.8308.14ACB

Non Dimmable

03.8309.40A
03.8309.14A

Dali Version

03.8309.40ADA
03.8309.14ADA

Mains Dimming

03.8309.40ANI
03.8309.14ANI

Casambi

03.8309.40ACB
03.8309.14ACB

Non Dimmable

05.1130.40A
05.1130.14A

Dali Version

05.1130.40ADA
05.1130.14ADA

Mains Dimming

05.1130.40ANI
05.1130.14ANI

Casambi

05.1130.40ACB
05.1130.14ACB

Non Dimmable

05.1131.40A
05.1131.14A

Dali Version

05.1131.40ADA
05.1131.14ADA

Mains Dimming

05.1131.40ANI
05.1131.14ANI

Casambi

05.1131.40ACB
05.1131.14ACB

Non Dimmable

05.1132.40A
05.1132.14A

Dali Version

05.1132.40ADA
05.1132.14ADA

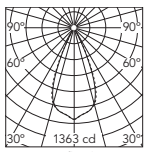
Mains Dimming

05.1132.40ANI
05.1132.14ANI

Casambi

05.1132.40ACB
05.1132.14ACB

WIDE FLOOD



Luminous flux luminaire
731 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

Optic Wide Flood 3000K

E I Non Dimmable

03.8312.40A
03.8312.14A

Dali Version

03.8312.40ADA
03.8312.14ADA

Mains Dimming

03.8312.40ANI
03.8312.14ANI

Casambi

03.8312.40ACB
03.8312.14ACB

Non Dimmable

03.8313.40A
03.8313.14A

Dali Version

03.8313.40ADA
03.8313.14ADA

Mains Dimming

03.8313.40ANI
03.8313.14ANI

Casambi

03.8313.40ACB
03.8313.14ACB

Non Dimmable

05.1135.40A
05.1135.14A

Dali Version

05.1135.40ADA
05.1135.14ADA

Mains Dimming

05.1135.40ANI
05.1135.14ANI

Casambi

05.1135.40ACB
05.1135.14ACB

Non Dimmable

05.1136.40A
05.1136.14A

Dali Version

05.1136.40ADA
05.1136.14ADA

Mains Dimming

05.1136.40ANI
05.1136.14ANI

Casambi

05.1136.40ACB
05.1136.14ACB

Non Dimmable

05.1137.40A
05.1137.14A

Dali Version

05.1137.40ADA
05.1137.14ADA

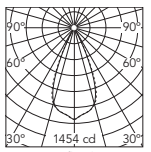
Mains Dimming

05.1137.40ANI
05.1137.14ANI

Casambi

05.1137.40ACB
05.1137.14ACB

WIDE FLOOD



Luminous flux luminaire
780 lm (EXTREME CUT OFF)

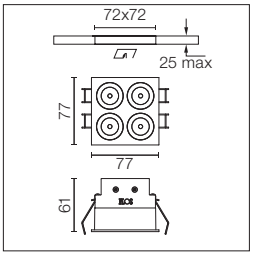
@White (40)

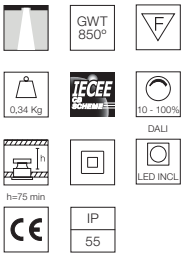
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

Light Shadow Fixed Trim 4 Spots Square

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I

Non Dimmable
05.0600.40
05.0600.14

Dali Version
05.0600.40.DA
05.0600.14.DA

Mains Dimming
05.0600.40.NI
05.0600.14.NI

Casambi
05.0600.40.CB
05.0600.14.CB

Non Dimmable
05.0601.40
05.0601.14

Dali Version
05.0601.40.DA
05.0601.14.DA

Mains Dimming
05.0601.40.NI
05.0601.14.NI

Casambi
05.0601.40.CB
05.0601.14.CB

Non Dimmable
05.0603.40
05.0603.14

Dali Version
05.0603.40.DA
05.0603.14.DA

Mains Dimming
05.0603.40.NI
05.0603.14.NI

Casambi
05.0603.40.CB
05.0603.14.CB

Non Dimmable
05.0604.40
05.0604.14

Dali Version
05.0604.40.DA
05.0604.14.DA

Mains Dimming
05.0604.40.NI
05.0604.14.NI

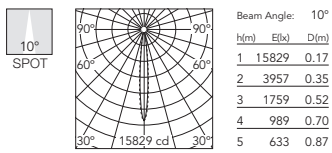
Casambi
05.0604.40.CB
05.0604.14.CB

Non Dimmable
05.0602.40
05.0602.14

Dali Version
05.0602.40.DA
05.0602.14.DA

Mains Dimming
05.0602.40.NI
05.0602.14.NI

Casambi
05.0602.40.CB
05.0602.14.CB



Luminous flux luminaire
865 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	15829	0.17
2	3957	0.35
3	1759	0.52
4	989	0.70
5	633	0.87

Optic Spot 3000K

E I

Non Dimmable
05.0605.40
05.0605.14

Dali Version
05.0605.40.DA
05.0605.14.DA

Mains Dimming
05.0605.40.NI
05.0605.14.NI

Casambi
05.0605.40.CB
05.0605.14.CB

Non Dimmable
05.0606.40
05.0606.14

Dali Version
05.0606.40.DA
05.0606.14.DA

Mains Dimming
05.0606.40.NI
05.0606.14.NI

Casambi
05.0606.40.CB
05.0606.14.CB

Non Dimmable
05.0608.40
05.0608.14

Dali Version
05.0608.40.DA
05.0608.14.DA

Mains Dimming
05.0608.40.NI
05.0608.14.NI

Casambi
05.0608.40.CB
05.0608.14.CB

Non Dimmable
05.0609.40
05.0609.14

Dali Version
05.0609.40.DA
05.0609.14.DA

Mains Dimming
05.0609.40.NI
05.0609.14.NI

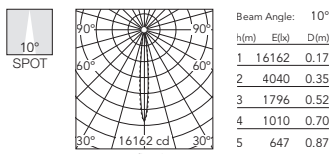
Casambi
05.0609.40.CB
05.0609.14.CB

Non Dimmable
05.0607.40
05.0607.14

Dali Version
05.0607.40.DA
05.0607.14.DA

Mains Dimming
05.0607.40.NI
05.0607.14.NI

Casambi
05.0607.40.CB
05.0607.14.CB



Luminous flux luminaire
883 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	16162	0.17
2	4040	0.35
3	1796	0.52
4	1010	0.70
5	647	0.87

Optic Medium 2700K

E I

Non Dimmable
05.0610.40
05.0610.14

Dali Version
05.0610.40.DA
05.0610.14.DA

Mains Dimming
05.0610.40.NI
05.0610.14.NI

Casambi
05.0610.40.CB
05.0610.14.CB

Non Dimmable
05.0611.40
05.0611.14

Dali Version
05.0611.40.DA
05.0611.14.DA

Mains Dimming
05.0611.40.NI
05.0611.14.NI

Casambi
05.0611.40.CB
05.0611.14.CB

Non Dimmable
05.0613.40
05.0613.14

Dali Version
05.0613.40.DA
05.0613.14.DA

Mains Dimming
05.0613.40.NI
05.0613.14.NI

Casambi
05.0613.40.CB
05.0613.14.CB

Non Dimmable
05.0614.40
05.0614.14

Dali Version
05.0614.40.DA
05.0614.14.DA

Mains Dimming
05.0614.40.NI
05.0614.14.NI

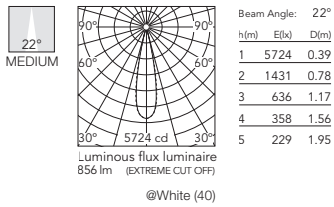
Casambi
05.0614.40.CB
05.0614.14.CB

Non Dimmable
05.0612.40
05.0612.14

Dali Version
05.0612.40.DA
05.0612.14.DA

Mains Dimming
05.0612.40.NI
05.0612.14.NI

Casambi
05.0612.40.CB
05.0612.14.CB



Luminous flux luminaire
856 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	5724	0.39
2	1431	0.78
3	636	1.17
4	358	1.56
5	229	1.95

Optic Medium 3000K

E I

Non Dimmable
05.0615.40
05.0615.14

Dali Version
05.0615.40.DA
05.0615.14.DA

Mains Dimming
05.0615.40.NI
05.0615.14.NI

Casambi
05.0615.40.CB
05.0615.14.CB

Non Dimmable
05.0616.40
05.0616.14

Dali Version
05.0616.40.DA
05.0616.14.DA

Mains Dimming
05.0616.40.NI
05.0616.14.NI

Casambi
05.0616.40.CB
05.0616.14.CB

Non Dimmable
05.0618.40
05.0618.14

Dali Version
05.0618.40.DA
05.0618.14.DA

Mains Dimming
05.0618.40.NI
05.0618.14.NI

Casambi
05.0618.40.CB
05.0618.14.CB

Non Dimmable
05.0619.40
05.0619.14

Dali Version
05.0619.40.DA
05.0619.14.DA

Mains Dimming
05.0619.40.NI
05.0619.14.NI

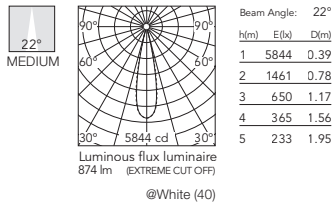
Casambi
05.0619.40.CB
05.0619.14.CB

Non Dimmable
05.0617.40
05.0617.14

Dali Version
05.0617.40.DA
05.0617.14.DA

Mains Dimming
05.0617.40.NI
05.0617.14.NI

Casambi
05.0617.40.CB
05.0617.14.CB



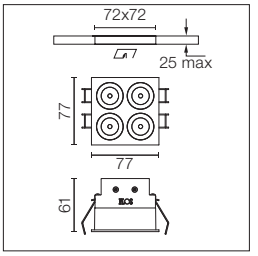
Luminous flux luminaire
874 lm (EXTREME CUT OFF)

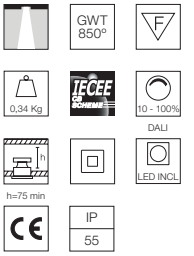
@White (40)

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	5844	0.39
2	1461	0.78
3	650	1.17
4	365	1.56
5	233	1.95

Light Shadow Fixed Trim 4 Spots Square

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

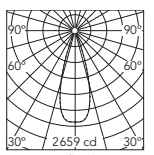
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
05.0620.40
05.0620.14
Dali Version
05.0620.40.DA
05.0620.14.DA
Mains Dimming
05.0620.40.NI
05.0620.14.NI
Casambi
05.0620.40.CB
05.0620.14.CB
Non Dimmable
05.0621.40
05.0621.14
Dali Version
05.0621.40.DA
05.0621.14.DA
Mains Dimming
05.0621.40.NI
05.0621.14.NI
Casambi
05.0621.40.CB
05.0621.14.CB
Non Dimmable
05.0623.40
05.0623.14
Dali Version
05.0623.40.DA
05.0623.14.DA
Mains Dimming
05.0623.40.NI
05.0623.14.NI
Casambi
05.0623.40.CB
05.0623.14.CB
Non Dimmable
05.0624.40
05.0624.14
Dali Version
05.0624.40.DA
05.0624.14.DA
Mains Dimming
05.0624.40.NI
05.0624.14.NI
Casambi
05.0624.40.CB
05.0624.14.CB
Non Dimmable
05.0622.40
05.0622.14
Dali Version
05.0622.40.DA
05.0622.14.DA
Mains Dimming
05.0622.40.NI
05.0622.14.NI
Casambi
05.0622.40.CB
05.0622.14.CB



Luminous flux luminaire
853 lm (EXTREME CUT OFF)

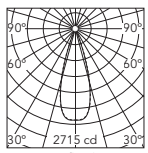
@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2659	0.59
2	665	1.18
3	295	1.78
4	166	2.37
5	107	2.96

Optic Flood 3000K

E I Non Dimmable
05.0625.40
05.0625.14
Dali Version
05.0625.40.DA
05.0625.14.DA
Mains Dimming
05.0625.40.NI
05.0625.14.NI
Casambi
05.0625.40.CB
05.0625.14.CB
Non Dimmable
05.0626.40
05.0626.14
Dali Version
05.0626.40.DA
05.0626.14.DA
Mains Dimming
05.0626.40.NI
05.0626.14.NI
Casambi
05.0626.40.CB
05.0626.14.CB
Non Dimmable
05.0628.40
05.0628.14
Dali Version
05.0628.40.DA
05.0628.14.DA
Mains Dimming
05.0628.40.NI
05.0628.14.NI
Casambi
05.0628.40.CB
05.0628.14.CB
Non Dimmable
05.0629.40
05.0629.14
Dali Version
05.0629.40.DA
05.0629.14.DA
Mains Dimming
05.0629.40.NI
05.0629.14.NI
Casambi
05.0629.40.CB
05.0629.14.CB
Non Dimmable
05.0627.40
05.0627.14
Dali Version
05.0627.40.DA
05.0627.14.DA
Mains Dimming
05.0627.40.NI
05.0627.14.NI
Casambi
05.0627.40.CB
05.0627.14.CB



Luminous flux luminaire
871 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2715	0.59
2	679	1.18
3	301	1.78
4	170	2.37
5	109	2.96

Optic Wide Flood
2700K

E I

Non Dimmable
05.0630.40
05.0630.14

Dali Version
05.0630.40.DA
05.0630.14.DA

Mains Dimming
05.0630.40.NI
05.0630.14.NI

Casambi
05.0630.40.CB
05.0630.14.CB

Non Dimmable
05.0631.40
05.0631.14

Dali Version
05.0631.40.DA
05.0631.14.DA

Mains Dimming
05.0631.40.NI
05.0631.14.NI

Casambi
05.0631.40.CB
05.0631.14.CB

Non Dimmable
05.0633.40
05.0633.14

Dali Version
05.0633.40.DA
05.0633.14.DA

Mains Dimming
05.0633.40.NI
05.0633.14.NI

Casambi
05.0633.40.CB
05.0633.14.CB

Non Dimmable
05.0634.40
05.0634.14

Dali Version
05.0634.40.DA
05.0634.14.DA

Mains Dimming
05.0634.40.NI
05.0634.14.NI

Casambi
05.0634.40.CB
05.0634.14.CB

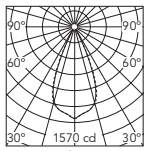
Non Dimmable
05.0632.40
05.0632.14

Dali Version
05.0632.40.DA
05.0632.14.DA

Mains Dimming
05.0632.40.NI
05.0632.14.NI

Casambi
05.0632.40.CB
05.0632.14.CB

WIDE FLOOD



Luminous flux luminaire
842 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1570	0.83
2	392	1.67
3	174	2.50
4	98	3.34
5	63	4.17

Optic Wide Flood
3000K

E I

Non Dimmable
05.0635.40
05.0635.14

Dali Version
05.0635.40.DA
05.0635.14.DA

Mains Dimming
05.0635.40.NI
05.0635.14.NI

Casambi
05.0635.40.CB
05.0635.14.CB

Non Dimmable
05.0636.40
05.0636.14

Dali Version
05.0636.40.DA
05.0636.14.DA

Mains Dimming
05.0636.40.NI
05.0636.14.NI

Casambi
05.0636.40.CB
05.0636.14.CB

Non Dimmable
05.0638.40
05.0638.14

Dali Version
05.0638.40.DA
05.0638.14.DA

Mains Dimming
05.0638.40.NI
05.0638.14.NI

Casambi
05.0638.40.CB
05.0638.14.CB

Non Dimmable
05.0639.40
05.0639.14

Dali Version
05.0639.40.DA
05.0639.14.DA

Mains Dimming
05.0639.40.NI
05.0639.14.NI

Casambi
05.0639.40.CB
05.0639.14.CB

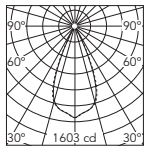
Non Dimmable
05.0637.40
05.0637.14

Dali Version
05.0637.40.DA
05.0637.14.DA

Mains Dimming
05.0637.40.NI
05.0637.14.NI

Casambi
05.0637.40.CB
05.0637.14.CB

WIDE FLOOD



Luminous flux luminaire
860 lm (EXTREME CUT OFF)

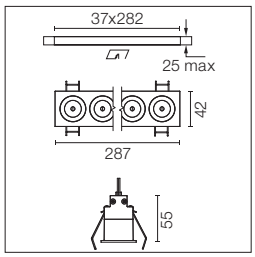
@White (40)

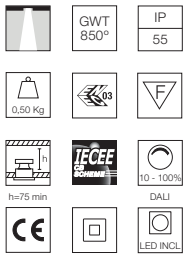
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1603	0.83
2	401	1.67
3	178	2.50
4	100	3.34
5	64	4.17

Light Shadow Fixed Trim 8 Spots

Light Source: Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,5W - 1800 lm - 2700K/CRI 90 / 18,5W - 1900 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 8 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

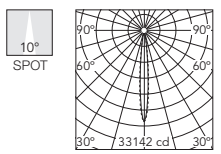
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8836.40A
03.8836.14A
Dali Version
03.8836.40ADA
03.8836.14ADA
Mains Dimming
03.8836.40ANI
03.8836.14ANI
Casambi
03.8836.40ACB
03.8836.14ACB
Non Dimmable
03.8837.40A
03.8837.14A
Dali Version
03.8837.40ADA
03.8837.14ADA
Mains Dimming
03.8837.40ANI
03.8837.14ANI
Casambi
03.8837.40ACB
03.8837.14ACB
Non Dimmable
05.1200.40A
05.1200.14A
Dali Version
05.1200.40ADA
05.1200.14ADA
Mains Dimming
05.1200.40ANI
05.1200.14ANI
Casambi
05.1200.40ACB
05.1200.14ACB
Non Dimmable
05.1201.40A
05.1201.14A
Dali Version
05.1201.40ADA
05.1201.14ADA
Mains Dimming
05.1201.40ANI
05.1201.14ANI
Casambi
05.1201.40ACB
05.1201.14ACB
Non Dimmable
05.1202.40A
05.1202.14A
Dali Version
05.1202.40ADA
05.1202.14ADA
Mains Dimming
05.1202.40ANI
05.1202.14ANI
Casambi
05.1202.40ACB
05.1202.14ACB

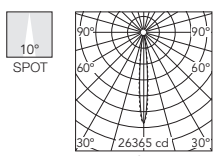


Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

Luminous flux luminaire
1812 lm (EXTREME CUT OFF)

@White (40) 900mA



Beam Angle: 10°

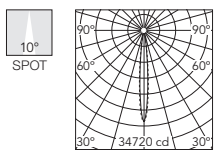
h(m)	E(lx)	D(m)
1	26365	0.17
2	6591	0.35
3	2929	0.52
4	1648	0.70
5	1055	0.87

Luminous flux luminaire
1441 lm (EXTREME CUT OFF)

@White (40) 750mA

Optic Spot 3000K

E I Non Dimmable
03.8840.40A
03.8840.14A
Dali Version
03.8840.40ADA
03.8840.14ADA
Mains Dimming
03.8840.40ANI
03.8840.14ANI
Casambi
03.8840.40ACB
03.8840.14ACB
Non Dimmable
03.8841.40A
03.8841.14A
Dali Version
03.8841.40ADA
03.8841.14ADA
Mains Dimming
03.8841.40ANI
03.8841.14ANI
Casambi
03.8841.40ACB
03.8841.14ACB
Non Dimmable
05.1205.40A
05.1205.14A
Dali Version
05.1205.40ADA
05.1205.14ADA
Mains Dimming
05.1205.40ANI
05.1205.14ANI
Casambi
05.1205.40ACB
05.1205.14ACB
Non Dimmable
05.1206.40A
05.1206.14A
Dali Version
05.1206.40ADA
05.1206.14ADA
Mains Dimming
05.1206.40ANI
05.1206.14ANI
Casambi
05.1206.40ACB
05.1206.14ACB
Non Dimmable
05.1207.40A
05.1207.14A
Dali Version
05.1207.40ADA
05.1207.14ADA
Mains Dimming
05.1207.40ANI
05.1207.14ANI
Casambi
05.1207.40ACB
05.1207.14ACB

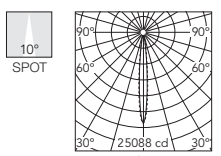


Beam Angle: 10°

h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87

Luminous flux luminaire
1898 lm (EXTREME CUT OFF)

@White (40) 900mA



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	25088	0.17
2	6272	0.35
3	2788	0.52
4	1568	0.70
5	1004	0.87

Luminous flux luminaire
1371 lm (EXTREME CUT OFF)

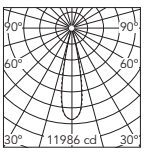
@White (40) 750mA

Optic Medium 2700K

E I

Non Dimmable
03.9140.40A
03.9140.14A
Dali Version
03.9140.40ADA
03.9140.14ADA
Mains Dimming
03.9140.40ANI
03.9140.14ANI
Casambi
03.9140.40ACB
03.9140.14ACB
Non Dimmable
03.9141.40A
03.9141.14A
Dali Version
03.9141.40ADA
03.9141.14ADA
Mains Dimming
03.9141.40ANI
03.9141.14ANI
Casambi
03.9141.40ACB
03.9141.14ACB
Non Dimmable
05.1210.40A
05.1210.14A
Dali Version
05.1210.40ADA
05.1210.14ADA
Mains Dimming
05.1210.40ANI
05.1210.14ANI
Casambi
05.1210.40ACB
05.1210.14ACB
Non Dimmable
05.1211.40A
05.1211.14A
Dali Version
05.1211.40ADA
05.1211.14ADA
Mains Dimming
05.1211.40ANI
05.1211.14ANI
Casambi
05.1211.40ACB
05.1211.14ACB
Non Dimmable
05.1212.40A
05.1212.14A
Dali Version
05.1212.40ADA
05.1212.14ADA
Mains Dimming
05.1212.40ANI
05.1212.14ANI
Casambi
05.1212.40ACB
05.1212.14ACB

22°
MEDIUM

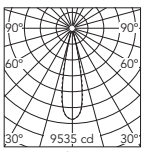


Luminous flux luminaire
1793 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	22°
h(m) E(lx)	D(m)
1 11986	0.39
2 2996	0.78
3 1332	1.17
4 749	1.56
5 479	1.95

22°
MEDIUM



Luminous flux luminaire
1426 lm (EXTREME CUT OFF)

@White (40) 750mA

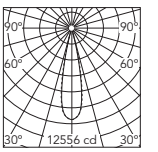
Beam Angle:	22°
h(m) E(lx)	D(m)
1 9535	0.39
2 2384	0.78
3 1059	1.17
4 596	1.56
5 381	1.95

Optic Medium 3000K

E I

Non Dimmable
03.9150.40A
03.9150.14A
Dali Version
03.9150.40ADA
03.9150.14ADA
Mains Dimming
03.9150.40ANI
03.9150.14ANI
Casambi
03.9150.40ACB
03.9150.14ACB
Non Dimmable
03.9151.40A
03.9151.14A
Dali Version
03.9151.40ADA
03.9151.14ADA
Mains Dimming
03.9151.40ANI
03.9151.14ANI
Casambi
03.9151.40ACB
03.9151.14ACB
Non Dimmable
05.1215.40A
05.1215.14A
Dali Version
05.1215.40ADA
05.1215.14ADA
Mains Dimming
05.1215.40ANI
05.1215.14ANI
Casambi
05.1215.40ACB
05.1215.14ACB
Non Dimmable
05.1216.40A
05.1216.14A
Dali Version
05.1216.40ADA
05.1216.14ADA
Mains Dimming
05.1216.40ANI
05.1216.14ANI
Casambi
05.1216.40ACB
05.1216.14ACB
Non Dimmable
05.1217.40A
05.1217.14A
Dali Version
05.1217.40ADA
05.1217.14ADA
Mains Dimming
05.1217.40ANI
05.1217.14ANI
Casambi
05.1217.40ACB
05.1217.14ACB

22°
MEDIUM

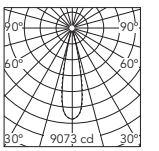


Luminous flux luminaire
1878 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	22°
h(m) E(lx)	D(m)
1 12556	0.39
2 3139	0.78
3 1395	1.17
4 785	1.56
5 502	1.95

22°
MEDIUM



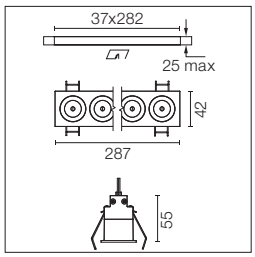
Luminous flux luminaire
1357 lm (EXTREME CUT OFF)

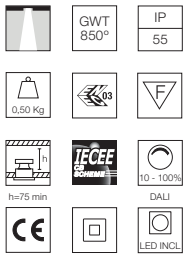
@White (40) 750mA

Beam Angle:	22°
h(m) E(lx)	D(m)
1 9073	0.39
2 2268	0.78
3 1008	1.17
4 567	1.56
5 363	1.95

Light Shadow Fixed Trim 8 Spots

Light Source: Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,5W - 1800 lm - 2700K/CRI 90 / 18,5W - 1900 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 8 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

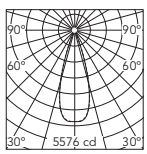
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9145.40A
03.9145.14A
Dali Version
03.9145.40ADA
03.9145.14ADA
Mains Dimming
03.9145.40ANI
03.9145.14ANI
Casambi
03.9145.40ACB
03.9145.14ACB
Non Dimmable
03.9146.40A
03.9146.14A
Dali Version
03.9146.40ADA
03.9146.14ADA
Mains Dimming
03.9146.40ANI
03.9146.14ANI
Casambi
03.9146.40ACB
03.9146.14ACB
Non Dimmable
05.1220.40A
05.1220.14A
Dali Version
05.1220.40ADA
05.1220.14ADA
Mains Dimming
05.1220.40ANI
05.1220.14ANI
Casambi
05.1220.40ACB
05.1220.14ACB
Non Dimmable
05.1221.40A
05.1221.14A
Dali Version
05.1221.40ADA
05.1221.14ADA
Mains Dimming
05.1221.40ANI
05.1221.14ANI
Casambi
05.1221.40ACB
05.1221.14ACB
Non Dimmable
05.1222.40A
05.1222.14A
Dali Version
05.1222.40ADA
05.1222.14ADA
Mains Dimming
05.1222.40ANI
05.1222.14ANI
Casambi
05.1222.40ACB
05.1222.14ACB

33° FLOOD

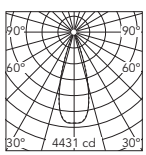


Luminous flux luminaire
1787 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

33° FLOOD



Luminous flux luminaire
1421 lm (EXTREME CUT OFF)
@White (40) 750mA

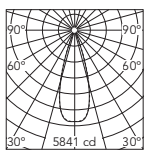
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	4431	0.59
2	1108	1.18
3	492	1.78
4	277	2.37
5	177	2.96

Optic Flood 3000K

E I Non Dimmable
03.9155.40A
03.9155.14A
Dali Version
03.9155.40ADA
03.9155.14ADA
Mains Dimming
03.9155.40ANI
03.9155.14ANI
Casambi
03.9155.40ACB
03.9155.14ACB
Non Dimmable
03.9156.40A
03.9156.14A
Dali Version
03.9156.40ADA
03.9156.14ADA
Mains Dimming
03.9156.40ANI
03.9156.14ANI
Casambi
03.9156.40ACB
03.9156.14ACB
Non Dimmable
05.1225.40A
05.1225.14A
Dali Version
05.1225.40ADA
05.1225.14ADA
Mains Dimming
05.1225.40ANI
05.1225.14ANI
Casambi
05.1225.40ACB
05.1225.14ACB
Non Dimmable
05.1226.40A
05.1226.14A
Dali Version
05.1226.40ADA
05.1226.14ADA
Mains Dimming
05.1226.40ANI
05.1226.14ANI
Casambi
05.1226.40ACB
05.1226.14ACB
Non Dimmable
05.1227.40A
05.1227.14A
Dali Version
05.1227.40ADA
05.1227.14ADA
Mains Dimming
05.1227.40ANI
05.1227.14ANI
Casambi
05.1227.40ACB
05.1227.14ACB

33° FLOOD

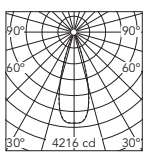


Luminous flux luminaire
1872 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

33° FLOOD



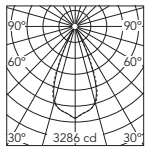
Luminous flux luminaire
1353 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	4216	0.59
2	1054	1.18
3	468	1.78
4	264	2.37
5	169	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.8316.40A
03.8316.14A
Dali Version
03.8316.40ADA
03.8316.14ADA
Mains Dimming
03.8316.40ANI
03.8316.14ANI
Casambi
03.8316.40ACB
03.8316.14ACB
Non Dimmable
03.8317.40A
03.8317.14A
Dali Version
03.8317.40ADA
03.8317.14ADA
Mains Dimming
03.8317.40ANI
03.8317.14ANI
Casambi
03.8317.40ACB
03.8317.14ACB
Non Dimmable
05.1230.40A
05.1230.14A
Dali Version
05.1230.40ADA
05.1230.14ADA
Mains Dimming
05.1230.40ANI
05.1230.14ANI
Casambi
05.1230.40ACB
05.1230.14ACB
Non Dimmable
05.1231.40A
05.1231.14A
Dali Version
05.1231.40ADA
05.1231.14ADA
Mains Dimming
05.1231.40ANI
05.1231.14ANI
Casambi
05.1231.40ACB
05.1231.14ACB
Non Dimmable
05.1232.40A
05.1232.14A
Dali Version
05.1232.40ADA
05.1232.14ADA
Mains Dimming
05.1232.40ANI
05.1232.14ANI
Casambi
05.1232.40ACB
05.1232.14ACB

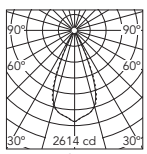


Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17



Luminous flux luminaire
1403 lm (EXTREME CUT OFF)

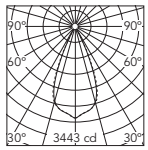
@White (40) 750mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2614	0.83
2	654	1.67
3	290	2.50
4	163	3.34
5	105	4.17

Optic Wide Flood 3000K

E I Non Dimmable
03.8320.40A
03.8320.14A
Dali Version
03.8320.40ADA
03.8320.14ADA
Mains Dimming
03.8320.40ANI
03.8320.14ANI
Casambi
03.8320.40ACB
03.8320.14ACB
Non Dimmable
03.8321.40A
03.8321.14A
Dali Version
03.8321.40ADA
03.8321.14ADA
Mains Dimming
03.8321.40ANI
03.8321.14ANI
Casambi
03.8321.40ACB
03.8321.14ACB
Non Dimmable
05.1235.40A
05.1235.14A
Dali Version
05.1235.40ADA
05.1235.14ADA
Mains Dimming
05.1235.40ANI
05.1235.14ANI
Casambi
05.1235.40ACB
05.1235.14ACB
Non Dimmable
05.1236.40A
05.1236.14A
Dali Version
05.1236.40ADA
05.1236.14ADA
Mains Dimming
05.1236.40ANI
05.1236.14ANI
Casambi
05.1236.40ACB
05.1236.14ACB
Non Dimmable
05.1237.40A
05.1237.14A
Dali Version
05.1237.40ADA
05.1237.14ADA
Mains Dimming
05.1237.40ANI
05.1237.14ANI
Casambi
05.1237.40ACB
05.1237.14ACB

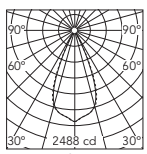


Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17



Luminous flux luminaire
1335 lm (EXTREME CUT OFF)

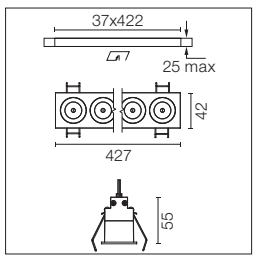
@White (40) 750mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2488	0.83
2	622	1.67
3	276	2.50
4	155	3.34
5	100	4.17

Light Shadow Fixed Trim 12 Spots

Light Source: Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

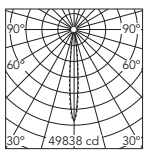
E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable

- 03.8844.40A / 03.8844.14A
- Dali & Push Version
- 03.8844.40ADA / 03.8844.14ADA
- Mains Dimming
- 03.8844.40ANI / 03.8844.14ANI
- Casambi
- 03.8844.40ACB / 03.8844.14ACB
- Non Dimmable
- 03.8845.40A / 03.8845.14A
- Dali & Push Version
- 03.8845.40ADA / 03.8845.14ADA
- Mains Dimming
- 03.8845.40ANI / 03.8845.14ANI
- Casambi
- 03.8845.40ACB / 03.8845.14ACB
- Non Dimmable
- 05.1300.40A / 05.1300.14A
- Dali & Push Version
- 05.1300.40ADA / 05.1300.14ADA
- Mains Dimming
- 05.1300.40ANI / 05.1300.14ANI
- Casambi
- 05.1300.40ACB / 05.1300.14ACB
- Non Dimmable
- 05.1301.40A / 05.1301.14A
- Dali & Push Version
- 05.1301.40ADA / 05.1301.14ADA
- Mains Dimming
- 05.1301.40ANI / 05.1301.14ANI
- Casambi
- 05.1301.40ACB / 05.1301.14ACB
- Non Dimmable
- 05.1302.40A / 05.1302.14A
- Dali & Push Version
- 05.1302.40ADA / 05.1302.14ADA
- Mains Dimming
- 05.1302.40ANI / 05.1302.14ANI
- Casambi
- 05.1302.40ACB / 05.1302.14ACB

10° SPOT

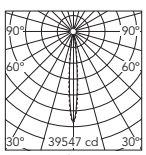


Luminous flux luminaire 2724 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

10° SPOT



Luminous flux luminaire 2162 lm (EXTREME CUT OFF)

@White (40) 750mA

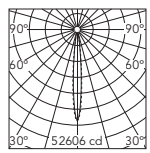
Beam Angle:		10°
h(m)	E(lx)	D(m)
1	39547	0.17
2	9887	0.35
3	4394	0.52
4	2472	0.70
5	1582	0.87

Optic Spot 3000K

E I Non Dimmable

- 03.8848.40A / 03.8848.14A
- Dali & Push Version
- 03.8848.40ADA / 03.8848.14ADA
- Mains Dimming
- 03.8848.40ANI / 03.8848.14ANI
- Casambi
- 03.8848.40ACB / 03.8848.14ACB
- Non Dimmable
- 03.8849.40A / 03.8849.14A
- Dali & Push Version
- 03.8849.40ADA / 03.8849.14ADA
- Mains Dimming
- 03.8849.40ANI / 03.8849.14ANI
- Casambi
- 03.8849.40ACB / 03.8849.14ACB
- Non Dimmable
- 05.1305.40A / 05.1305.14A
- Dali & Push Version
- 05.1305.40ADA / 05.1305.14ADA
- Mains Dimming
- 05.1305.40ANI / 05.1305.14ANI
- Casambi
- 05.1305.40ACB / 05.1305.14ACB
- Non Dimmable
- 05.1306.40A / 05.1306.14A
- Dali & Push Version
- 05.1306.40ADA / 05.1306.14ADA
- Mains Dimming
- 05.1306.40ANI / 05.1306.14ANI
- Casambi
- 05.1306.40ACB / 05.1306.14ACB
- Non Dimmable
- 05.1307.40A / 05.1307.14A
- Dali & Push Version
- 05.1307.40ADA / 05.1307.14ADA
- Mains Dimming
- 05.1307.40ANI / 05.1307.14ANI
- Casambi
- 05.1307.40ACB / 05.1307.14ACB

10° SPOT

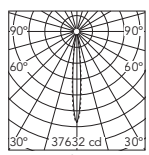


Luminous flux luminaire 2876 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

10° SPOT



Luminous flux luminaire 2057 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	37632	0.17
2	9408	0.35
3	4181	0.52
4	2352	0.70
5	1505	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9160.40A
03.9160.14A

Dali & Push Version
03.9160.40ADA
03.9160.14ADA

Mains Dimming
03.9160.40ANI
03.9160.14ANI

Casambi
03.9160.40ACB
03.9160.14ACB

Non Dimmable
03.9161.40A
03.9161.14A

Dali & Push Version
03.9161.40ADA
03.9161.14ADA

Mains Dimming
03.9161.40ANI
03.9161.14ANI

Casambi
03.9161.40ACB
03.9161.14ACB

Non Dimmable
05.1310.40A
05.1310.14A

Dali & Push Version
05.1310.40ADA
05.1310.14ADA

Mains Dimming
05.1310.40ANI
05.1310.14ANI

Casambi
05.1310.40ACB
05.1310.14ACB

Non Dimmable
05.1311.40A
05.1311.14A

Dali & Push Version
05.1311.40ADA
05.1311.14ADA

Mains Dimming
05.1311.40ANI
05.1311.14ANI

Casambi
05.1311.40ACB
05.1311.14ACB

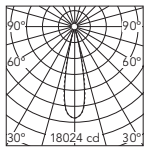
Non Dimmable
05.1312.40A
05.1312.14A

Dali & Push Version
05.1312.40ADA
05.1312.14ADA

Mains Dimming
05.1312.40ANI
05.1312.14ANI

Casambi
05.1312.40ACB
05.1312.14ACB

22°
MEDIUM



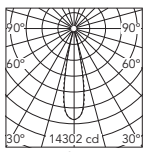
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	14302	0.39
2	3576	0.78
3	1589	1.17
4	894	1.56
5	572	1.95

Luminous flux luminaire
2139 lm (EXTREME CUT OFF)

@White (40) 750mA

Optic Medium 3000K

E I

Non Dimmable
03.9170.40A
03.9170.14A

Dali & Push Version
03.9170.40ADA
03.9170.14ADA

Mains Dimming
03.9170.40ANI
03.9170.14ANI

Casambi
03.9170.40ACB
03.9170.14ACB

Non Dimmable
03.9171.40A
03.9171.14A

Dali & Push Version
03.9171.40ADA
03.9171.14ADA

Mains Dimming
03.9171.40ANI
03.9171.14ANI

Casambi
03.9171.40ACB
03.9171.14ACB

Non Dimmable
05.1315.40A
05.1315.14A

Dali & Push Version
05.1315.40ADA
05.1315.14ADA

Mains Dimming
05.1315.40ANI
05.1315.14ANI

Casambi
05.1315.40ACB
05.1315.14ACB

Non Dimmable
05.1316.40A
05.1316.14A

Dali & Push Version
05.1316.40ADA
05.1316.14ADA

Mains Dimming
05.1316.40ANI
05.1316.14ANI

Casambi
05.1316.40ACB
05.1316.14ACB

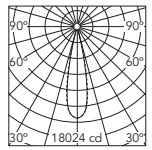
Non Dimmable
05.1317.40A
05.1317.14A

Dali & Push Version
05.1317.40ADA
05.1317.14ADA

Mains Dimming
05.1317.40ANI
05.1317.14ANI

Casambi
05.1317.40ACB
05.1317.14ACB

22°
MEDIUM



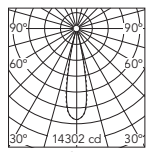
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

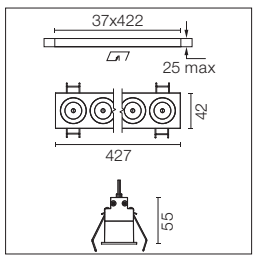
h(m)	E(lx)	D(m)
1	14302	0.39
2	3576	0.78
3	1589	1.17
4	894	1.56
5	572	1.95

Luminous flux luminaire
2139 lm (EXTREME CUT OFF)

@White (40) 750mA

Light Shadow Fixed Trim 12 Spots

Light Source: Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

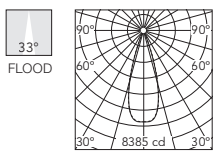
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

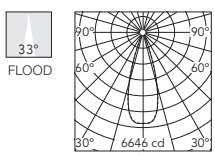
E I Non Dimmable
03.9165.40A
03.9165.14A
Dali & Push Version
03.9165.40ADA
03.9165.14ADA
Mains Dimming
03.9165.40ANI
03.9165.14ANI
Casambi
03.9165.40ACB
03.9165.14ACB
Non Dimmable
03.9166.40A
03.9166.14A
Dali & Push Version
03.9166.40ADA
03.9166.14ADA
Mains Dimming
03.9166.40ANI
03.9166.14ANI
Casambi
03.9166.40ACB
03.9166.14ACB
Non Dimmable
05.1320.40A
05.1320.14A
Dali & Push Version
05.1320.40ADA
05.1320.14ADA
Mains Dimming
05.1320.40ANI
05.1320.14ANI
Casambi
05.1320.40ACB
05.1320.14ACB
Non Dimmable
05.1321.40A
05.1321.14A
Dali & Push Version
05.1321.40ADA
05.1321.14ADA
Mains Dimming
05.1321.40ANI
05.1321.14ANI
Casambi
05.1321.40ACB
05.1321.14ACB
Non Dimmable
05.1322.40A
05.1322.14A
Dali & Push Version
05.1322.40ADA
05.1322.14ADA
Mains Dimming
05.1322.40ANI
05.1322.14ANI
Casambi
05.1322.40ACB
05.1322.14ACB



Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96



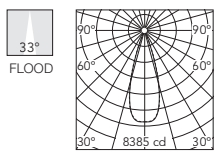
Luminous flux luminaire
2132 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	6646	0.59
2	1662	1.18
3	738	1.78
4	415	2.37
5	266	2.96

Optic Flood 3000K

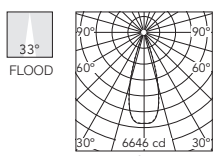
E I Non Dimmable
03.9175.40A
03.9175.14A
Dali & Push Version
03.9175.40ADA
03.9175.14ADA
Mains Dimming
03.9175.40ANI
03.9175.14ANI
Casambi
03.9175.40ACB
03.9175.14ACB
Non Dimmable
03.9176.40A
03.9176.14A
Dali & Push Version
03.9176.40ADA
03.9176.14ADA
Mains Dimming
03.9176.40ANI
03.9176.14ANI
Casambi
03.9176.40ACB
03.9176.14ACB
Non Dimmable
05.1325.40A
05.1325.14A
Dali & Push Version
05.1325.40ADA
05.1325.14ADA
Mains Dimming
05.1325.40ANI
05.1325.14ANI
Casambi
05.1325.40ACB
05.1325.14ACB
Non Dimmable
05.1326.40A
05.1326.14A
Dali & Push Version
05.1326.40ADA
05.1326.14ADA
Mains Dimming
05.1326.40ANI
05.1326.14ANI
Casambi
05.1326.40ACB
05.1326.14ACB
Non Dimmable
05.1327.40A
05.1327.14A
Dali & Push Version
05.1327.40ADA
05.1327.14ADA
Mains Dimming
05.1327.40ANI
05.1327.14ANI
Casambi
05.1327.40ACB
05.1327.14ACB



Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96



Luminous flux luminaire
2132 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	6646	0.59
2	1662	1.18
3	738	1.78
4	415	2.37
5	266	2.96

Optic Wide Flood 2700K

E I Non Dimmable

03.8324.40A
03.8324.14A

Dali & Push Version

03.8324.40ADA
03.8324.14ADA

Mains Dimming

03.8324.40ANI
03.8324.14ANI

Casambi

03.8324.40ACB
03.8324.14ACB

Non Dimmable

03.8325.40A
03.8325.14A

Dali & Push Version

03.8325.40ADA
03.8325.14ADA

Mains Dimming

03.8325.40ANI
03.8325.14ANI

Casambi

03.8325.40ACB
03.8325.14ACB

Non Dimmable

05.1330.40A
05.1330.14A

Dali & Push Version

05.1330.40ADA
05.1330.14ADA

Mains Dimming

05.1330.40ANI
05.1330.14ANI

Casambi

05.1330.40ACB
05.1330.14ACB

Non Dimmable

05.1331.40A
05.1331.14A

Dali & Push Version

05.1331.40ADA
05.1331.14ADA

Mains Dimming

05.1331.40ANI
05.1331.14ANI

Casambi

05.1331.40ACB
05.1331.14ACB

Non Dimmable

05.1332.40A
05.1332.14A

Dali & Push Version

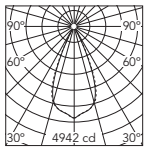
05.1332.40ADA
05.1332.14ADA

Mains Dimming

05.1332.40ANI
05.1332.14ANI

Casambi

05.1332.40ACB
05.1332.14ACB

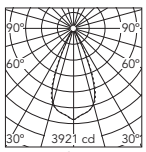


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17



Luminous flux luminaire
2104 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3921	0.83
2	980	1.67
3	436	2.50
4	245	3.34
5	157	4.17

Optic Wide Flood 3000K

E I Non Dimmable

03.8328.40A
03.8328.14A

Dali & Push Version

03.8328.40ADA
03.8328.14ADA

Mains Dimming

03.8328.40ANI
03.8328.14ANI

Casambi

03.8328.40ACB
03.8328.14ACB

Non Dimmable

03.8329.40A
03.8329.14A

Dali & Push Version

03.8329.40ADA
03.8329.14ADA

Mains Dimming

03.8329.40ANI
03.8329.14ANI

Casambi

03.8329.40ACB
03.8329.14ACB

Non Dimmable

05.1335.40A
05.1335.14A

Dali & Push Version

05.1335.40ADA
05.1335.14ADA

Mains Dimming

05.1335.40ANI
05.1335.14ANI

Casambi

05.1335.40ACB
05.1335.14ACB

Non Dimmable

05.1336.40A
05.1336.14A

Dali & Push Version

05.1336.40ADA
05.1336.14ADA

Mains Dimming

05.1336.40ANI
05.1336.14ANI

Casambi

05.1336.40ACB
05.1336.14ACB

Non Dimmable

05.1337.40A
05.1337.14A

Dali & Push Version

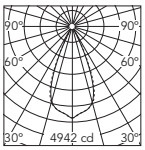
05.1337.40ADA
05.1337.14ADA

Mains Dimming

05.1337.40ANI
05.1337.14ANI

Casambi

05.1337.40ACB
05.1337.14ACB

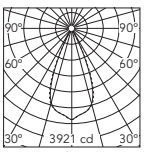


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17



Luminous flux luminaire
2104 lm (EXTREME CUT OFF)

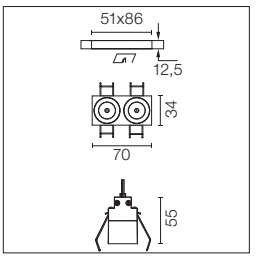
@White (40) 750mA

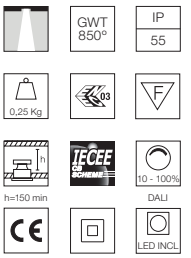
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3921	0.83
2	980	1.67
3	436	2.50
4	245	3.34
5	157	4.17

Light Shadow Fixed No Trim 2 Spots

Light Source: Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V).
Necessaria cornice di pre-installazione, da ordinare separatamente.

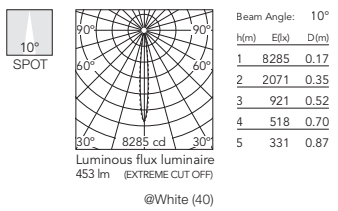
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8852.40A
03.8852.14A
Dali Version
03.8852.40ADA
03.8852.14ADA
Mains Dimming
03.8852.40ANI
03.8852.14ANI
Casambi
03.8852.40ACB
03.8852.14ACB
Non Dimmable
03.8853.40A
03.8853.14A
Dali Version
03.8853.40ADA
03.8853.14ADA
Mains Dimming
03.8853.40ANI
03.8853.14ANI
Casambi
03.8853.40ACB
03.8853.14ACB
Non Dimmable
05.1040.40A
05.1040.14A
Dali Version
05.1040.40ADA
05.1040.14ADA
Mains Dimming
05.1040.40ANI
05.1040.14ANI
Casambi
05.1040.40ACB
05.1040.14ACB
Non Dimmable
05.1041.40A
05.1041.14A
Dali Version
05.1041.40ADA
05.1041.14ADA
Mains Dimming
05.1041.40ANI
05.1041.14ANI
Casambi
05.1041.40ACB
05.1041.14ACB
Non Dimmable
05.1042.40A
05.1042.14A
Dali Version
05.1042.40ADA
05.1042.14ADA
Mains Dimming
05.1042.40ANI
05.1042.14ANI
Casambi
05.1042.40ACB
05.1042.14ACB



Luminous flux luminaire
453 lm (EXTREME CUT OFF)

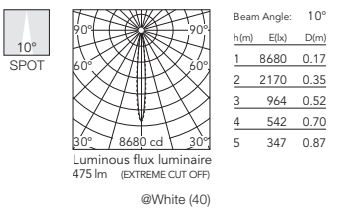
@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8285	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

Optic Spot 3000K

E I Non Dimmable
03.8856.40A
03.8856.14A
Dali Version
03.8856.40ADA
03.8856.14ADA
Mains Dimming
03.8856.40ANI
03.8856.14ANI
Casambi
03.8856.40ACB
03.8856.14ACB
Non Dimmable
03.8857.40A
03.8857.14A
Dali Version
03.8857.40ADA
03.8857.14ADA
Mains Dimming
03.8857.40ANI
03.8857.14ANI
Casambi
03.8857.40ACB
03.8857.14ACB
Non Dimmable
05.1045.40A
05.1045.14A
Dali Version
05.1045.40ADA
05.1045.14ADA
Mains Dimming
05.1045.40ANI
05.1045.14ANI
Casambi
05.1045.40ACB
05.1045.14ACB
Non Dimmable
05.1046.40A
05.1046.14A
Dali Version
05.1046.40ADA
05.1046.14ADA
Mains Dimming
05.1046.40ANI
05.1046.14ANI
Casambi
05.1046.40ACB
05.1046.14ACB
Non Dimmable
05.1047.40A
05.1047.14A
Dali Version
05.1047.40ADA
05.1047.14ADA
Mains Dimming
05.1047.40ANI
05.1047.14ANI
Casambi
05.1047.40ACB
05.1047.14ACB



Luminous flux luminaire
475 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	542	0.70
5	347	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9200.40A
03.9200.14A

Dali Version
03.9200.40ADA
03.9200.14ADA

Mains Dimming
03.9200.40ANI
03.9200.14ANI

Casambi
03.9200.40ACB
03.9200.14ACB

Non Dimmable
03.9201.40A
03.9201.14A

Dali Version
03.9201.40ADA
03.9201.14ADA

Mains Dimming
03.9201.40ANI
03.9201.14ANI

Casambi
03.9201.40ACB
03.9201.14ACB

Non Dimmable
05.1050.40A
05.1050.14A

Dali Version
05.1050.40ADA
05.1050.14ADA

Mains Dimming
05.1050.40ANI
05.1050.14ANI

Casambi
05.1050.40ACB
05.1050.14ACB

Non Dimmable
05.1051.40A
05.1051.14A

Dali Version
05.1051.40ADA
05.1051.14ADA

Mains Dimming
05.1051.40ANI
05.1051.14ANI

Casambi
05.1051.40ACB
05.1051.14ACB

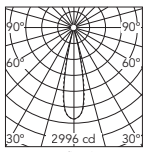
Non Dimmable
05.1052.40A
05.1052.14A

Dali Version
05.1052.40ADA
05.1052.14ADA

Mains Dimming
05.1052.40ANI
05.1052.14ANI

Casambi
05.1052.40ACB
05.1052.14ACB

MEDIUM



Luminous flux luminaire
448 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

Optic Medium 3000K

E I

Non Dimmable
03.9210.40A
03.9210.14A

Dali Version
03.9210.40ADA
03.9210.14ADA

Mains Dimming
03.9210.40ANI
03.9210.14ANI

Casambi
03.9210.40ACB
03.9210.14ACB

Non Dimmable
03.9211.40A
03.9211.14A

Dali Version
03.9211.40ADA
03.9211.14ADA

Mains Dimming
03.9211.40ANI
03.9211.14ANI

Casambi
03.9211.40ACB
03.9211.14ACB

Non Dimmable
05.1055.40A
05.1055.14A

Dali Version
05.1055.40ADA
05.1055.14ADA

Mains Dimming
05.1055.40ANI
05.1055.14ANI

Casambi
05.1055.40ACB
05.1055.14ACB

Non Dimmable
05.1056.40A
05.1056.14A

Dali Version
05.1056.40ADA
05.1056.14ADA

Mains Dimming
05.1056.40ANI
05.1056.14ANI

Casambi
05.1056.40ACB
05.1056.14ACB

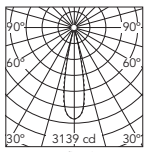
Non Dimmable
05.1057.40A
05.1057.14A

Dali Version
05.1057.40ADA
05.1057.14ADA

Mains Dimming
05.1057.40ANI
05.1057.14ANI

Casambi
05.1057.40ACB
05.1057.14ACB

MEDIUM



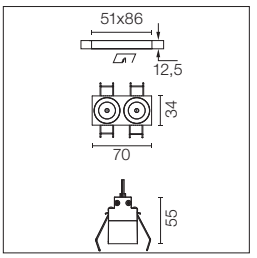
Luminous flux luminaire
470 lm (EXTREME CUT OFF)

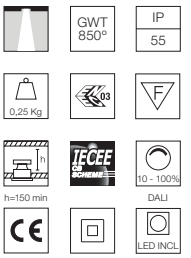
@White (40)

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

Light Shadow Fixed No Trim 2 Spots

Light Source: Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V). Necessaria cornice di pre-installazione, da ordinare separatamente.

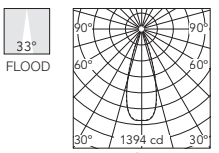
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9205.40A
03.9205.14A
Dali Version
03.9205.40ADA
03.9205.14ADA
Mains Dimming
03.9205.40ANI
03.9205.14ANI
Casambi
03.9205.40ACB
03.9205.14ACB
Non Dimmable
03.9206.40A
03.9206.14A
Dali Version
03.9206.40ADA
03.9206.14ADA
Mains Dimming
03.9206.40ANI
03.9206.14ANI
Casambi
03.9206.40ACB
03.9206.14ACB
Non Dimmable
05.1060.40A
05.1060.14A
Dali Version
05.1060.40ADA
05.1060.14ADA
Mains Dimming
05.1060.40ANI
05.1060.14ANI
Casambi
05.1060.40ACB
05.1060.14ACB
Non Dimmable
05.1061.40A
05.1061.14A
Dali Version
05.1061.40ADA
05.1061.14ADA
Mains Dimming
05.1061.40ANI
05.1061.14ANI
Casambi
05.1061.40ACB
05.1061.14ACB
Non Dimmable
05.1062.40A
05.1062.14A
Dali Version
05.1062.40ADA
05.1062.14ADA
Mains Dimming
05.1062.40ANI
05.1062.14ANI
Casambi
05.1062.40ACB
05.1062.14ACB

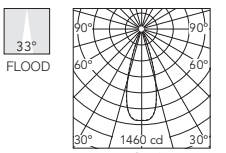


Luminous flux luminaire
447 lm (EXTREME CUT OFF)
@White (40)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	1392	0.59
2	348	1.18
3	155	1.78
4	87	2.37
5	56	2.96

Optic Flood 3000K

E I Non Dimmable
03.9215.40A
03.9215.14A
Dali Version
03.9215.40ADA
03.9215.14ADA
Mains Dimming
03.9215.40ANI
03.9215.14ANI
Casambi
03.9215.40ACB
03.9215.14ACB
Non Dimmable
03.9216.40A
03.9216.14A
Dali Version
03.9216.40ADA
03.9216.14ADA
Mains Dimming
03.9216.40ANI
03.9216.14ANI
Casambi
03.9216.40ACB
03.9216.14ACB
Non Dimmable
05.1065.40A
05.1065.14A
Dali Version
05.1065.40ADA
05.1065.14ADA
Mains Dimming
05.1065.40ANI
05.1065.14ANI
Casambi
05.1065.40ACB
05.1065.14ACB
Non Dimmable
05.1066.40A
05.1066.14A
Dali Version
05.1066.40ADA
05.1066.14ADA
Mains Dimming
05.1066.40ANI
05.1066.14ANI
Casambi
05.1066.40ACB
05.1066.14ACB
Non Dimmable
05.1067.40A
05.1067.14A
Dali Version
05.1067.40ADA
05.1067.14ADA
Mains Dimming
05.1067.40ANI
05.1067.14ANI
Casambi
05.1067.40ACB
05.1067.14ACB



Luminous flux luminaire
468 lm (EXTREME CUT OFF)
@White (40)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	1459	0.59
2	365	1.18
3	162	1.78
4	91	2.37
5	58	2.96

Optic Wide Flood
2700K

E I Non Dimmable
- 03.8350.40A
- 03.8350.14A

Dali Version
- 03.8350.40ADA
- 03.8350.14ADA

Mains Dimming
- 03.8350.40ANI
- 03.8350.14ANI

Casambi
- 03.8350.40ACB
- 03.8350.14ACB

Non Dimmable
- 03.8351.40A
- 03.8351.14A

Dali Version
- 03.8351.40ADA
- 03.8351.14ADA

Mains Dimming
- 03.8351.40ANI
- 03.8351.14ANI

Casambi
- 03.8351.40ACB
- 03.8351.14ACB

Non Dimmable
- 05.1070.40A
- 05.1070.14A

Dali Version
- 05.1070.40ADA
- 05.1070.14ADA

Mains Dimming
- 05.1070.40ANI
- 05.1070.14ANI

Casambi
- 05.1070.40ACB
- 05.1070.14ACB

Non Dimmable
- 05.1071.40A
- 05.1071.14A

Dali Version
- 05.1071.40ADA
- 05.1071.14ADA

Mains Dimming
- 05.1071.40ANI
- 05.1071.14ANI

Casambi
- 05.1071.40ACB
- 05.1071.14ACB

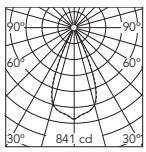
Non Dimmable
- 05.1072.40A
- 05.1072.14A

Dali Version
- 05.1072.40ADA
- 05.1072.14ADA

Mains Dimming
- 05.1072.40ANI
- 05.1072.14ANI

Casambi
- 05.1072.40ACB
- 05.1072.14ACB

WIDE FLOOD



Luminous flux luminaire
443 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	46°
h(m)	E(lx)	D(m)
1	841	0.84
2	210	1.69
3	93	2.53
4	53	3.38
5	34	4.22

Optic Wide Flood
3000K

E I Non Dimmable
- 03.8354.40A
- 03.8354.14A

Dali Version
- 03.8354.40ADA
- 03.8354.14ADA

Mains Dimming
- 03.8354.40ANI
- 03.8354.14ANI

Casambi
- 03.8354.40ACB
- 03.8354.14ACB

Non Dimmable
- 03.8355.40A
- 03.8355.14A

Dali Version
- 03.8355.40ADA
- 03.8355.14ADA

Mains Dimming
- 03.8355.40ANI
- 03.8355.14ANI

Casambi
- 03.8355.40ACB
- 03.8355.14ACB

Non Dimmable
- 05.1075.40A
- 05.1075.14A

Dali Version
- 05.1075.40ADA
- 05.1075.14ADA

Mains Dimming
- 05.1075.40ANI
- 05.1075.14ANI

Casambi
- 05.1075.40ACB
- 05.1075.14ACB

Non Dimmable
- 05.1076.40A
- 05.1076.14A

Dali Version
- 05.1076.40ADA
- 05.1076.14ADA

Mains Dimming
- 05.1076.40ANI
- 05.1076.14ANI

Casambi
- 05.1076.40ACB
- 05.1076.14ACB

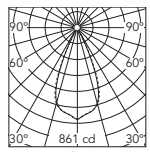
Non Dimmable
- 05.1077.40A
- 05.1077.14A

Dali Version
- 05.1077.40ADA
- 05.1077.14ADA

Mains Dimming
- 05.1077.40ANI
- 05.1077.14ANI

Casambi
- 05.1077.40ACB
- 05.1077.14ACB

WIDE FLOOD



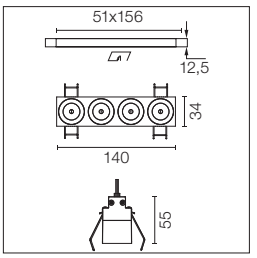
Luminous flux luminaire
462 lm (EXTREME CUT OFF)

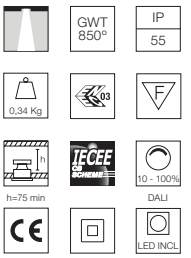
@White (40)

Beam Angle:	45°
h(m)	E(lx)	D(m)
1	861	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

Light Shadow Fixed No Trim 4 Spots

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa. Necessaria cornice di installazione, da ordinare separatamente (220-240V).
Cornice di pre-installazione da ordinare separatamente.

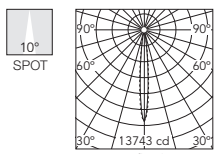
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Spot 2700K

E I Non Dimmable
03.8860.40A
03.8860.14A
Dali Version
03.8860.40ADA
03.8860.14ADA
Mains Dimming
03.8860.40ANI
03.8860.14ANI
Casambi
03.8860.40ACB
03.8860.14ACB
Non Dimmable
03.8861.40A
03.8861.14A
Dali Version
03.8861.40ADA
03.8861.14ADA
Mains Dimming
03.8861.40ANI
03.8861.14ANI
Casambi
03.8861.40ACB
03.8861.14ACB
Non Dimmable
05.1140.40A
05.1140.14A
Dali Version
05.1140.40ADA
05.1140.14ADA
Mains Dimming
05.1140.40ANI
05.1140.14ANI
Casambi
05.1140.40ACB
05.1140.14ACB
Non Dimmable
05.1141.40A
05.1141.14A
Dali Version
05.1141.40ADA
05.1141.14ADA
Mains Dimming
05.1141.40ANI
05.1141.14ANI
Casambi
05.1141.40ACB
05.1141.14ACB
Non Dimmable
05.1142.40A
05.1142.14A
Dali Version
05.1142.40ADA
05.1142.14ADA
Mains Dimming
05.1142.40ANI
05.1142.14ANI
Casambi
05.1142.40ACB
05.1142.14ACB



Luminous flux luminaire
751 lm (EXTREME CUT OFF)

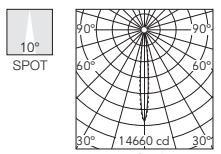
@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

Optic Spot 3000K

E I Non Dimmable
03.8864.40A
03.8864.14A
Dali Version
03.8864.40ADA
03.8864.14ADA
Mains Dimming
03.8864.40ANI
03.8864.14ANI
Casambi
03.8864.40ACB
03.8864.14ACB
Non Dimmable
03.8865.40A
03.8865.14A
Dali Version
03.8865.40ADA
03.8865.14ADA
Mains Dimming
03.8865.40ANI
03.8865.14ANI
Casambi
03.8865.40ACB
03.8865.14ACB
Non Dimmable
05.1145.40A
05.1145.14A
Dali Version
05.1145.40ADA
05.1145.14ADA
Mains Dimming
05.1145.40ANI
05.1145.14ANI
Casambi
05.1145.40ACB
05.1145.14ACB
Non Dimmable
05.1146.40A
05.1146.14A
Dali Version
05.1146.40ADA
05.1146.14ADA
Mains Dimming
05.1146.40ANI
05.1146.14ANI
Casambi
05.1146.40ACB
05.1146.14ACB
Non Dimmable
05.1147.40A
05.1147.14A
Dali Version
05.1147.40ADA
05.1147.14ADA
Mains Dimming
05.1147.40ANI
05.1147.14ANI
Casambi
05.1147.40ACB
05.1147.14ACB



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9220.40A
03.9220.14A

Dali Version
03.9220.40ADA
03.9220.14ADA

Mains Dimming
03.9220.40ANI
03.9220.14ANI

Casambi
03.9220.40ACB
03.9220.14ACB

Non Dimmable
03.9221.40A
03.9221.14A

Dali Version
03.9221.40ADA
03.9221.14ADA

Mains Dimming
03.9221.40ANI
03.9221.14ANI

Casambi
03.9221.40ACB
03.9221.14ACB

Non Dimmable
05.1150.40A
05.1150.14A

Dali Version
05.1150.40ADA
05.1150.14ADA

Mains Dimming
05.1150.40ANI
05.1150.14ANI

Casambi
05.1150.40ACB
05.1150.14ACB

Non Dimmable
05.1151.40A
05.1151.14A

Dali Version
05.1151.40ADA
05.1151.14ADA

Mains Dimming
05.1151.40ANI
05.1151.14ANI

Casambi
05.1151.40ACB
05.1151.14ACB

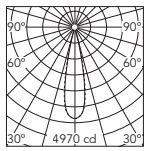
Non Dimmable
05.1152.40A
05.1152.14A

Dali Version
05.1152.40ADA
05.1152.14ADA

Mains Dimming
05.1152.40ANI
05.1152.14ANI

Casambi
05.1152.40ACB
05.1152.14ACB

MEDIUM



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Luminous flux luminaire
744 lm (EXTREME CUT OFF)

@White (40)

Optic Medium 3000K

E I

Non Dimmable
03.9230.40A
03.9230.14A

Dali Version
03.9230.40ADA
03.9230.14ADA

Mains Dimming
03.9230.40ANI
03.9230.14ANI

Casambi
03.9230.40ACB
03.9230.14ACB

Non Dimmable
03.9231.40A
03.9231.14A

Dali Version
03.9231.40ADA
03.9231.14ADA

Mains Dimming
03.9231.40ANI
03.9231.14ANI

Casambi
03.9231.40ACB
03.9231.14ACB

Non Dimmable
05.1155.40A
05.1155.14A

Dali Version
05.1155.40ADA
05.1155.14ADA

Mains Dimming
05.1155.40ANI
05.1155.14ANI

Casambi
05.1155.40ACB
05.1155.14ACB

Non Dimmable
05.1156.40A
05.1156.14A

Dali Version
05.1156.40ADA
05.1156.14ADA

Mains Dimming
05.1156.40ANI
05.1156.14ANI

Casambi
05.1156.40ACB
05.1156.14ACB

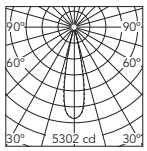
Non Dimmable
05.1157.40A
05.1157.14A

Dali Version
05.1157.40ADA
05.1157.14ADA

Mains Dimming
05.1157.40ANI
05.1157.14ANI

Casambi
05.1157.40ACB
05.1157.14ACB

MEDIUM



Beam Angle: 22°

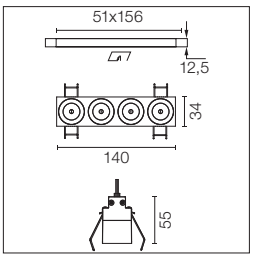
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

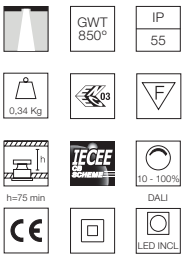
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

@White (40)

Light Shadow Fixed No Trim 4 Spots

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa. Necessaria cornice di installazione, da ordinare separatamente (220-240V).
Cornice di pre-installazione da ordinare separatamente.

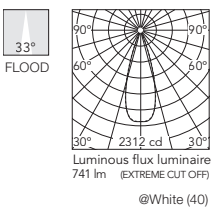
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Flood 2700K

E I Non Dimmable
03.9225.40A
03.9225.14A
Dali Version
03.9225.40ADA
03.9225.14ADA
Mains Dimming
03.9225.40ANI
03.9225.14ANI
Casambi
03.9225.40ACB
03.9225.14ACB
Non Dimmable
03.9226.40A
03.9226.14A
Dali Version
03.9226.40ADA
03.9226.14ADA
Mains Dimming
03.9226.40ANI
03.9226.14ANI
Casambi
03.9226.40ACB
03.9226.14ACB
Non Dimmable
05.1160.40A
05.1160.14A
Dali Version
05.1160.40ADA
05.1160.14ADA
Mains Dimming
05.1160.40ANI
05.1160.14ANI
Casambi
05.1160.40ACB
05.1160.14ACB
Non Dimmable
05.1161.40A
05.1161.14A
Dali Version
05.1161.40ADA
05.1161.14ADA
Mains Dimming
05.1161.40ANI
05.1161.14ANI
Casambi
05.1161.40ACB
05.1161.14ACB
Non Dimmable
05.1162.40A
05.1162.14A
Dali Version
05.1162.40ADA
05.1162.14ADA
Mains Dimming
05.1162.40ANI
05.1162.14ANI
Casambi
05.1162.40ACB
05.1162.14ACB



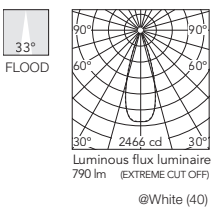
Luminous flux luminaire
741 lm (EXTREME CUT OFF)
@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

Optic Flood 3000K

E I Non Dimmable
03.9235.40A
03.9235.14A
Dali Version
03.9235.40ADA
03.9235.14ADA
Mains Dimming
03.9235.40ANI
03.9235.14ANI
Casambi
03.9235.40ACB
03.9235.14ACB
Non Dimmable
03.9236.40A
03.9236.14A
Dali Version
03.9236.40ADA
03.9236.14ADA
Mains Dimming
03.9236.40ANI
03.9236.14ANI
Casambi
03.9236.40ACB
03.9236.14ACB
Non Dimmable
05.1165.40A
05.1165.14A
Dali Version
05.1165.40ADA
05.1165.14ADA
Mains Dimming
05.1165.40ANI
05.1165.14ANI
Casambi
05.1165.40ACB
05.1165.14ACB
Non Dimmable
05.1166.40A
05.1166.14A
Dali Version
05.1166.40ADA
05.1166.14ADA
Mains Dimming
05.1166.40ANI
05.1166.14ANI
Casambi
05.1166.40ACB
05.1166.14ACB
Non Dimmable
05.1167.40A
05.1167.14A
Dali Version
05.1167.40ADA
05.1167.14ADA
Mains Dimming
05.1167.40ANI
05.1167.14ANI
Casambi
05.1167.40ACB
05.1167.14ACB



Luminous flux luminaire
790 lm (EXTREME CUT OFF)
@White (40)

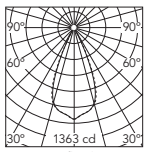
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.8358.40A
03.8358.14A
Dali Version
03.8358.40ADA
03.8358.14ADA
Mains Dimming
03.8358.40ANI
03.8358.14ANI
Casambi
03.8358.40ACB
03.8358.14ACB
Non Dimmable
03.8359.40A
03.8359.14A
Dali Version
03.8359.40ADA
03.8359.14ADA
Mains Dimming
03.8359.40ANI
03.8359.14ANI
Casambi
03.8359.40ACB
03.8359.14ACB
Non Dimmable
05.1170.40A
05.1170.14A
Dali Version
05.1170.40ADA
05.1170.14ADA
Mains Dimming
05.1170.40ANI
05.1170.14ANI
Casambi
05.1170.40ACB
05.1170.14ACB
Non Dimmable
05.1171.40A
05.1171.14A
Dali Version
05.1171.40ADA
05.1171.14ADA
Mains Dimming
05.1171.40ANI
05.1171.14ANI
Casambi
05.1171.40ACB
05.1171.14ACB
Non Dimmable
05.1172.40A
05.1172.14A
Dali Version
05.1172.40ADA
05.1172.14ADA
Mains Dimming
05.1172.40ANI
05.1172.14ANI
Casambi
05.1172.40ACB
05.1172.14ACB

WIDE FLOOD



Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

@White (40)

Optic Wide Flood 3000K

E I Non Dimmable
03.8362.40A
03.8362.14A
Dali Version
03.8362.40ADA
03.8362.14ADA
Mains Dimming
03.8362.40ANI
03.8362.14ANI
Casambi
03.8362.40ACB
03.8362.14ACB
Non Dimmable
03.8363.40A
03.8363.14A
Dali Version
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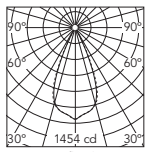
03.8363.14ADA
Mains Dimming
03.8363.40ANI
03.8363.14ANI
Casambi
03.8363.40ACB
03.8363.14ACB
Non Dimmable
05.1175.40A
05.1175.14A
Dali Version
05.1175.40ADA
05.1175.14ADA
Mains Dimming
05.1175.40ANI
05.1175.14ANI
Casambi
05.1175.40ACB
05.1175.14ACB
Non Dimmable
05.1176.40A
05.1176.14A
Dali Version
05.1176.40ADA
05.1176.14ADA
Mains Dimming
05.1176.40ANI
05.1176.14ANI
Casambi
05.1176.40ACB
05.1176.14ACB
Non Dimmable
05.1177.40A
05.1177.14A
Dali Version
05.1177.40ADA
05.1177.14ADA
Mains Dimming
05.1177.40ANI
05.1177.14ANI
Casambi
05.1177.40ACB
05.1177.14ACB

WIDE FLOOD



Luminous flux luminaire
780 lm (EXTREME CUT OFF)

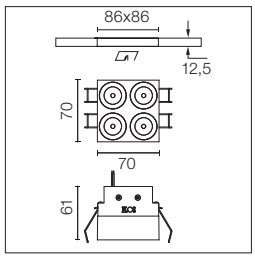
Beam Angle: 45°

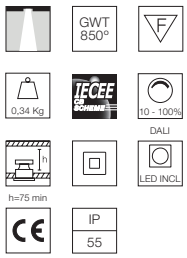
h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

@White (40)

Light Shadow Fixed No Trim 4 Spots Square

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 4 spot LED.
Alimentazione remota inclusa.
Necessaria cornice di installazione, da ordinare separatamente (220-240V).
Cornice di pre-installazione da ordinare separatamente.

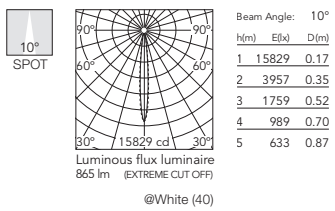
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Spot 2700K

E I Non Dimmable
05.0640.40
05.0640.14
Dali Version
05.0640.40.DA
05.0640.14.DA
Mains Dimming
05.0640.40.NI
05.0640.14.NI
Casambi
05.0640.40.CB
05.0640.14.CB
Non Dimmable
05.0641.40
05.0641.14
Dali Version
05.0641.40.DA
05.0641.14.DA
Mains Dimming
05.0641.40.NI
05.0641.14.NI
Casambi
05.0641.40.CB
05.0641.14.CB
Non Dimmable
05.0643.40
05.0643.14
Dali Version
05.0643.40.DA
05.0643.14.DA
Mains Dimming
05.0643.40.NI
05.0643.14.NI
Casambi
05.0643.40.CB
05.0643.14.CB
Non Dimmable
05.0644.40
05.0644.14
Dali Version
05.0644.40.DA
05.0644.14.DA
Mains Dimming
05.0644.40.NI
05.0644.14.NI
Casambi
05.0644.40.CB
05.0644.14.CB
Non Dimmable
05.0642.40
05.0642.14
Dali Version
05.0642.40.DA
05.0642.14.DA
Mains Dimming
05.0642.40.NI
05.0642.14.NI
Casambi
05.0642.40.CB
05.0642.14.CB



Luminous flux luminaire
865 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	10°
h(m)	E(lx)	D(m)
1	15829	0.17
2	3957	0.35
3	1759	0.52
4	989	0.70
5	633	0.87

Optic Spot 3000K

E I Non Dimmable
05.0645.40
05.0645.14
Dali Version
05.0645.40.DA
05.0645.14.DA
Mains Dimming
05.0645.40.NI
05.0645.14.NI
Casambi
05.0645.40.CB
05.0645.14.CB
Non Dimmable
05.0646.40
05.0646.14
Dali Version
05.0646.40.DA
05.0646.14.DA
Mains Dimming
05.0646.40.NI
05.0646.14.NI
Casambi
05.0646.40.CB
05.0646.14.CB
Non Dimmable
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Dali Version
05.0648.40.DA
05.0648.14.DA
Mains Dimming
05.0648.40.NI
05.0648.14.NI
Casambi
05.0648.40.CB
05.0648.14.CB
Non Dimmable
05.0649.40
05.0649.14
Dali Version
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05.0649.14.DA
Mains Dimming
05.0649.40.NI
05.0649.14.NI
Casambi
05.0649.40.CB
05.0649.14.CB
Non Dimmable
05.0647.40
05.0647.14
Dali Version
05.0647.40.DA
05.0647.14.DA
Mains Dimming
05.0647.40.NI
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Casambi
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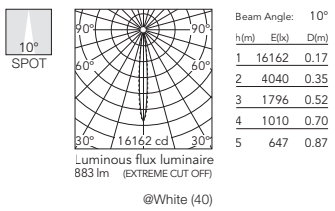
05.0647.14.CB



Luminous flux luminaire
883 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	10°
h(m)	E(lx)	D(m)
1	16162	0.17
2	4040	0.35
3	1796	0.52
4	1010	0.70
5	647	0.87

Optic Medium 2700K

E I

Non Dimmable
05.0650.40
05.0650.14

Dali Version
05.0650.40.DA
05.0650.14.DA

Mains Dimming
05.0650.40.NI
05.0650.14.NI

Casambi
05.0650.40.CB
05.0650.14.CB

Non Dimmable
05.0651.40
05.0651.14

Dali Version
05.0651.40.DA
05.0651.14.DA

Mains Dimming
05.0651.40.NI
05.0651.14.NI

Casambi
05.0651.40.CB
05.0651.14.CB

Non Dimmable
05.0653.40
05.0653.14

Dali Version
05.0653.40.DA
05.0653.14.DA

Mains Dimming
05.0653.40.NI
05.0653.14.NI

Casambi
05.0653.40.CB
05.0653.14.CB

Non Dimmable
05.0654.40
05.0654.14

Dali Version
05.0654.40.DA
05.0654.14.DA

Mains Dimming
05.0654.40.NI
05.0654.14.NI

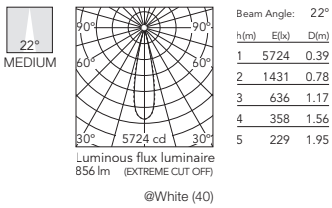
Casambi
05.0654.40.CB
05.0654.14.CB

Non Dimmable
05.0652.40
05.0652.14

Dali Version
05.0652.40.DA
05.0652.14.DA

Mains Dimming
05.0652.40.NI
05.0652.14.NI

Casambi
05.0652.40.CB
05.0652.14.CB



Luminous flux luminaire
856 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5724	0.39
2	1431	0.78
3	636	1.17
4	358	1.56
5	229	1.95

Optic Medium 3000K

E I

Non Dimmable
05.0655.40
05.0655.14

Dali Version
05.0655.40.DA
05.0655.14.DA

Mains Dimming
05.0655.40.NI
05.0655.14.NI

Casambi
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05.0655.14.CB

Non Dimmable
05.0656.40
05.0656.14

Dali Version
05.0656.40.DA
05.0656.14.DA

Mains Dimming
05.0656.40.NI
05.0656.14.NI

Casambi
05.0656.40.CB
05.0656.14.CB

Non Dimmable
05.0658.40
05.0658.14

Dali Version
05.0658.40.DA
05.0658.14.DA

Mains Dimming
05.0658.40.NI
05.0658.14.NI

Casambi
05.0658.40.CB
05.0658.14.CB

Non Dimmable
05.0659.40
05.0659.14

Dali Version
05.0659.40.DA
05.0659.14.DA

Mains Dimming
05.0659.40.NI
05.0659.14.NI

Casambi
05.0659.40.CB
05.0659.14.CB

Non Dimmable
05.0657.40
05.0657.14

Dali Version
05.0657.40.DA
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Mains Dimming
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Casambi
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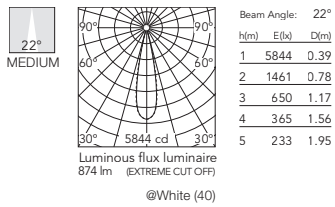


Luminous flux luminaire
874 lm (EXTREME CUT OFF)

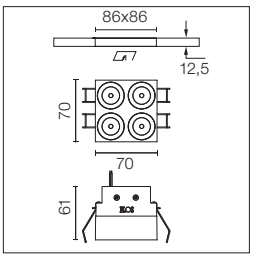
@White (40)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5844	0.39
2	1461	0.78
3	650	1.17
4	365	1.56
5	233	1.95

Light Shadow Fixed No Trim 4 Spots Square

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa. Necessaria cornice di installazione, da ordinare separatamente (220-240V).
Cornice di pre-installazione da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Flood 2700K

E I Non Dimmable
05.0660.40
05.0660.14
Dali Version
05.0660.40.DA
05.0660.14.DA
Mains Dimming
05.0660.40.NI
05.0660.14.NI
Casambi
05.0660.40.CB
05.0660.14.CB
Non Dimmable
05.0661.40
05.0661.14
Dali Version
05.0661.40.DA
05.0661.14.DA
Mains Dimming
05.0661.40.NI
05.0661.14.NI
Casambi
05.0661.40.CB
05.0661.14.CB
Non Dimmable
05.0663.40
05.0663.14
Dali Version
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05.0663.14.DA
Mains Dimming
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Casambi
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Non Dimmable
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Dali Version
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Mains Dimming
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Casambi
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Non Dimmable
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05.0662.14
Dali Version
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Mains Dimming
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Casambi
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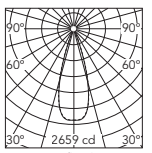

Luminous flux luminaire
853 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2659	0.59
2	665	1.18
3	295	1.78
4	166	2.37
5	107	2.96

Optic Flood 3000K

E I Non Dimmable
05.0665.40
05.0665.14
Dali Version
05.0665.40.DA
05.0665.14.DA
Mains Dimming
05.0665.40.NI
05.0665.14.NI
Casambi
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05.0665.14.CB
Non Dimmable
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05.0666.14
Dali Version
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05.0666.14.DA
Mains Dimming
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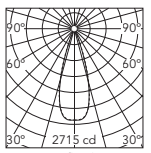
05.0666.14.NI
Casambi
05.0666.40.CB
05.0666.14.CB
Non Dimmable
05.0668.40
05.0668.14
Dali Version
05.0668.40.DA
05.0668.14.DA
Mains Dimming
05.0668.40.NI
05.0668.14.NI
Casambi
05.0668.40.CB
05.0668.14.CB
Non Dimmable
05.0669.40
05.0669.14
Dali Version
05.0669.40.DA
05.0669.14.DA
Mains Dimming
05.0669.40.NI
05.0669.14.NI
Casambi
05.0669.40.CB
05.0669.14.CB
Non Dimmable
05.0667.40
05.0667.14
Dali Version
05.0667.40.DA
05.0667.14.DA
Mains Dimming
05.0667.40.NI
05.0667.14.NI
Casambi
05.0667.40.CB
05.0667.14.CB



Luminous flux luminaire
871 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2715	0.59
2	679	1.18
3	301	1.78
4	170	2.37
5	109	2.96

Optic Wide Flood
2700K

E I

Non Dimmable
05.0670.40
05.0670.14

Dali Version
05.0670.40.DA
05.0670.14.DA

Mains Dimming
05.0670.40.NI
05.0670.14.NI

Casambi
05.0670.40.CB
05.0670.14.CB

Non Dimmable
05.0671.40
05.0671.14

Dali Version
05.0671.40.DA
05.0671.14.DA

Mains Dimming
05.0671.40.NI
05.0671.14.NI

Casambi
05.0671.40.CB
05.0671.14.CB

Non Dimmable
05.0673.40
05.0673.14

Dali Version
05.0673.40.DA
05.0673.14.DA

Mains Dimming
05.0673.40.NI
05.0673.14.NI

Casambi
05.0673.40.CB
05.0673.14.CB

Non Dimmable
05.0674.40
05.0674.14

Dali Version
05.0674.40.DA
05.0674.14.DA

Mains Dimming
05.0674.40.NI
05.0674.14.NI

Casambi
05.0674.40.CB
05.0674.14.CB

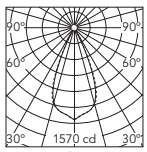
Non Dimmable
05.0672.40
05.0672.14

Dali Version
05.0672.40.DA
05.0672.14.DA

Mains Dimming
05.0672.40.NI
05.0672.14.NI

Casambi
05.0672.40.CB
05.0672.14.CB

WIDE FLOOD



Luminous flux luminaire
842 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1570	0.83
2	392	1.67
3	174	2.50
4	98	3.34
5	63	4.17

Optic Wide Flood
3000K

E I

Non Dimmable
05.0675.40
05.0675.14

Dali Version
05.0675.40.DA
05.0675.14.DA

Mains Dimming
05.0675.40.NI
05.0675.14.NI

Casambi
05.0675.40.CB
05.0675.14.CB

Non Dimmable
05.0676.40
05.0676.14

Dali Version
05.0676.40.DA
05.0676.14.DA

Mains Dimming
05.0676.40.NI
05.0676.14.NI

Casambi
05.0676.40.CB
05.0676.14.CB

Non Dimmable
05.0678.40
05.0678.14

Dali Version
05.0678.40.DA
05.0678.14.DA

Mains Dimming
05.0678.40.NI
05.0678.14.NI

Casambi
05.0678.40.CB
05.0678.14.CB

Non Dimmable
05.0679.40
05.0679.14

Dali Version
05.0679.40.DA
05.0679.14.DA

Mains Dimming
05.0679.40.NI
05.0679.14.NI

Casambi
05.0679.40.CB
05.0679.14.CB

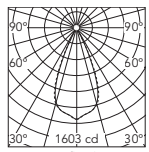
Non Dimmable
05.0677.40
05.0677.14

Dali Version
05.0677.40.DA
05.0677.14.DA

Mains Dimming
05.0677.40.NI
05.0677.14.NI

Casambi
05.0677.40.CB
05.0677.14.CB

WIDE FLOOD



Luminous flux luminaire
860 lm (EXTREME CUT OFF)

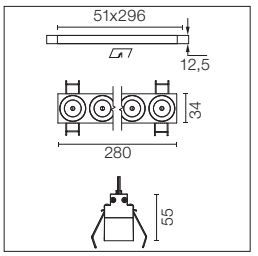
@White (40)

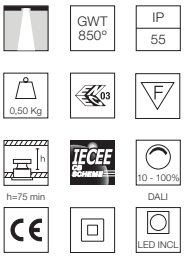
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1603	0.83
2	401	1.67
3	178	2.50
4	100	3.34
5	64	4.17

Light Shadow Fixed No Trim 8 Spots

Light Source: Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,5W - 1800 lm - 2700K/CRI 90 / 18,5W - 1900 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 8 spot LED. Alimentazione remota inclusa (220-240V). Necessaria cornice di pre-installazione, da ordinare separatamente.

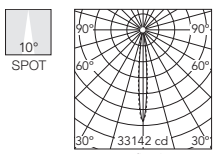
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot 2700K

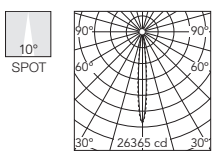
E I Non Dimmable
03.8868.40A
03.8868.14A
Dali Version
03.8868.40ADA
03.8868.14ADA
Mains Dimming
03.8868.40ANI
03.8868.14ANI
Casambi
03.8868.40ACB
03.8868.14ACB
Non Dimmable
03.8869.40A
03.8869.14A
Dali Version
03.8869.40ADA
03.8869.14ADA
Mains Dimming
03.8869.40ANI
03.8869.14ANI
Casambi
03.8869.40ACB
03.8869.14ACB
Non Dimmable
05.1240.40A
05.1240.14A
Dali Version
05.1240.40ADA
05.1240.14ADA
Mains Dimming
05.1240.40ANI
05.1240.14ANI
Casambi
05.1240.40ACB
05.1240.14ACB
Non Dimmable
05.1241.40A
05.1241.14A
Dali Version
05.1241.40ADA
05.1241.14ADA
Mains Dimming
05.1241.40ANI
05.1241.14ANI
Casambi
05.1241.40ACB
05.1241.14ACB
Non Dimmable
05.1242.40A
05.1242.14A
Dali Version
05.1242.40ADA
05.1242.14ADA
Mains Dimming
05.1242.40ANI
05.1242.14ANI
Casambi
05.1242.40ACB
05.1242.14ACB



Luminous flux luminaire
1812 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87



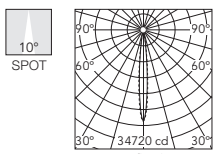
Luminous flux luminaire
1441 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	26365	0.17
2	6591	0.35
3	2929	0.52
4	1648	0.70
5	1055	0.87

Optic Spot 3000K

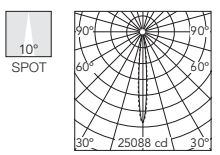
E I Non Dimmable
03.8872.40A
03.8872.14A
Dali Version
03.8872.40ADA
03.8872.14ADA
Mains Dimming
03.8872.40ANI
03.8872.14ANI
Casambi
03.8872.40ACB
03.8872.14ACB
Non Dimmable
03.8873.40A
03.8873.14A
Dali Version
03.8873.40ADA
03.8873.14ADA
Mains Dimming
03.8873.40ANI
03.8873.14ANI
Casambi
03.8873.40ACB
03.8873.14ACB
Non Dimmable
05.1245.40A
05.1245.14A
Dali Version
05.1245.40ADA
05.1245.14ADA
Mains Dimming
05.1245.40ANI
05.1245.14ANI
Casambi
05.1245.40ACB
05.1245.14ACB
Non Dimmable
05.1246.40A
05.1246.14A
Dali Version
05.1246.40ADA
05.1246.14ADA
Mains Dimming
05.1246.40ANI
05.1246.14ANI
Casambi
05.1246.40ACB
05.1246.14ACB
Non Dimmable
05.1247.40A
05.1247.14A
Dali Version
05.1247.40ADA
05.1247.14ADA
Mains Dimming
05.1247.40ANI
05.1247.14ANI
Casambi
05.1247.40ACB
05.1247.14ACB



Luminous flux luminaire
1898 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87



Luminous flux luminaire
1371 lm (EXTREME CUT OFF)

@White (40) 750mA

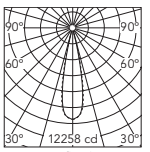
Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	25088	0.17
2	6272	0.35
3	2788	0.52
4	1568	0.70
5	1004	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9240.40A
03.9240.14A
Dali Version
03.9240.40ADA
03.9240.14ADA
Mains Dimming
03.9240.40ANI
03.9240.14ANI
Casambi
03.9240.40ACB
03.9240.14ACB
Non Dimmable
03.9241.40A
03.9241.14A
Dali Version
03.9241.40ADA
03.9241.14ADA
Mains Dimming
03.9241.40ANI
03.9241.14ANI
Casambi
03.9241.40ACB
03.9241.14ACB
Non Dimmable
05.1250.40A
05.1250.14A
Dali Version
05.1250.40ADA
05.1250.14ADA
Mains Dimming
05.1250.40ANI
05.1250.14ANI
Casambi
05.1250.40ACB
05.1250.14ACB
Non Dimmable
05.1251.40A
05.1251.14A
Dali Version
05.1251.40ADA
05.1251.14ADA
Mains Dimming
05.1251.40ANI
05.1251.14ANI
Casambi
05.1251.40ACB
05.1251.14ACB
Non Dimmable
05.1252.40A
05.1252.14A
Dali Version
05.1252.40ADA
05.1252.14ADA
Mains Dimming
05.1252.40ANI
05.1252.14ANI
Casambi
05.1252.40ACB
05.1252.14ACB

22°
MEDIUM



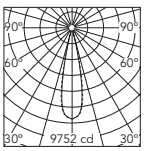
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12258	0.39
2	3065	0.78
3	1362	1.17
4	766	1.56
5	490	1.95

Luminous flux luminaire
1793 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	9752	0.39
2	2438	0.78
3	1084	1.17
4	609	1.56
5	390	1.95

Luminous flux luminaire
1426 lm (EXTREME CUT OFF)

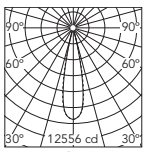
@White (40) 750mA

Optic Medium 3000K

E I

Non Dimmable
03.9250.40A
03.9250.14A
Dali Version
03.9250.40ADA
03.9250.14ADA
Mains Dimming
03.9250.40ANI
03.9250.14ANI
Casambi
03.9250.40ACB
03.9250.14ACB
Non Dimmable
03.9251.40A
03.9251.14A
Dali Version
03.9251.40ADA
03.9251.14ADA
Mains Dimming
03.9251.40ANI
03.9251.14ANI
Casambi
03.9251.40ACB
03.9251.14ACB
Non Dimmable
05.1255.40A
05.1255.14A
Dali Version
05.1255.40ADA
05.1255.14ADA
Mains Dimming
05.1255.40ANI
05.1255.14ANI
Casambi
05.1255.40ACB
05.1255.14ACB
Non Dimmable
05.1256.40A
05.1256.14A
Dali Version
05.1256.40ADA
05.1256.14ADA
Mains Dimming
05.1256.40ANI
05.1256.14ANI
Casambi
05.1256.40ACB
05.1256.14ACB
Non Dimmable
05.1257.40A
05.1257.14A
Dali Version
05.1257.40ADA
05.1257.14ADA
Mains Dimming
05.1257.40ANI
05.1257.14ANI
Casambi
05.1257.40ACB
05.1257.14ACB

22°
MEDIUM



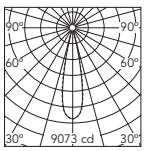
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95

Luminous flux luminaire
1878 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

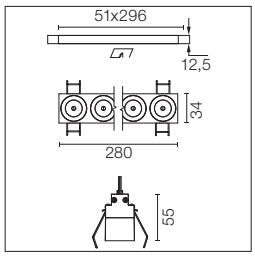
h(m)	E(lx)	D(m)
1	9073	0.39
2	2268	0.78
3	1008	1.17
4	567	1.56
5	363	1.95

Luminous flux luminaire
1357 lm (EXTREME CUT OFF)

@White (40) 750mA

Light Shadow Fixed No Trim 8 Spots

Light Source: Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,5W - 1800 lm - 2700K/CRI 90 / 18,5W - 1900 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 8 spot LED. Alimentazione remota inclusa (220-240V). Necessaria cornice di pre-installazione, da ordinare separatamente.

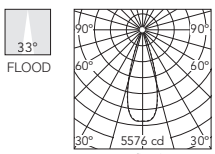
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

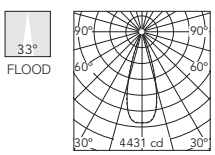
Optic Flood 2700K

E I Non Dimmable
03.9245.40A
03.9245.14A
Dali Version
03.9245.40ADA
03.9245.14ADA
Mains Dimming
03.9245.40ANI
03.9245.14ANI
Casambi
03.9245.40ACB
03.9245.14ACB
Non Dimmable
03.9246.40A
03.9246.14A
Dali Version
03.9246.40ADA
03.9246.14ADA
Mains Dimming
03.9246.40ANI
03.9246.14ANI
Casambi
03.9246.40ACB
03.9246.14ACB
Non Dimmable
05.1260.40A
05.1260.14A
Dali Version
05.1260.40ADA
05.1260.14ADA
Mains Dimming
05.1260.40ANI
05.1260.14ANI
Casambi
05.1260.40ACB
05.1260.14ACB
Non Dimmable
05.1261.40A
05.1261.14A
Dali Version
05.1261.40ADA
05.1261.14ADA
Mains Dimming
05.1261.40ANI
05.1261.14ANI
Casambi
05.1261.40ACB
05.1261.14ACB
Non Dimmable
05.1262.40A
05.1262.14A
Dali Version
05.1262.40ADA
05.1262.14ADA
Mains Dimming
05.1262.40ANI
05.1262.14ANI
Casambi
05.1262.40ACB
05.1262.14ACB



Luminous flux luminaire
1787 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

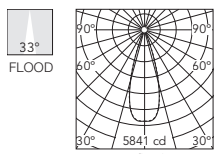


Luminous flux luminaire
1421 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	4431	0.59
2	1108	1.18
3	492	1.78
4	277	2.37
5	177	2.96

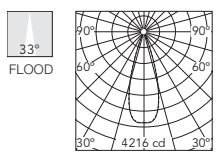
Optic Flood 3000K

E I Non Dimmable
03.9255.40A
03.9255.14A
Dali Version
03.9255.40ADA
03.9255.14ADA
Mains Dimming
03.9255.40ANI
03.9255.14ANI
Casambi
03.9255.40ACB
03.9255.14ACB
Non Dimmable
03.9256.40A
03.9256.14A
Dali Version
03.9256.40ADA
03.9256.14ADA
Mains Dimming
03.9256.40ANI
03.9256.14ANI
Casambi
03.9256.40ACB
03.9256.14ACB
Non Dimmable
05.1265.40A
05.1265.14A
Dali Version
05.1265.40ADA
05.1265.14ADA
Mains Dimming
05.1265.40ANI
05.1265.14ANI
Casambi
05.1265.40ACB
05.1265.14ACB
Non Dimmable
05.1266.40A
05.1266.14A
Dali Version
05.1266.40ADA
05.1266.14ADA
Mains Dimming
05.1266.40ANI
05.1266.14ANI
Casambi
05.1266.40ACB
05.1266.14ACB
Non Dimmable
05.1267.40A
05.1267.14A
Dali Version
05.1267.40ADA
05.1267.14ADA
Mains Dimming
05.1267.40ANI
05.1267.14ANI
Casambi
05.1267.40ACB
05.1267.14ACB



Luminous flux luminaire
1872 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96



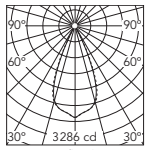
Luminous flux luminaire
1353 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	4216	0.59
2	1054	1.18
3	468	1.78
4	264	2.37
5	169	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.8366.40A
03.8366.14A
Dali Version
03.8366.40ADA
03.8366.14ADA
Mains Dimming
03.8366.40ANI
03.8366.14ANI
Casambi
03.8366.40ACB
03.8366.14ACB
Non Dimmable
03.8367.40A
03.8367.14A
Dali Version
03.8367.40ADA
03.8367.14ADA
Mains Dimming
03.8367.40ANI
03.8367.14ANI
Casambi
03.8367.40ACB
03.8367.14ACB
Non Dimmable
05.1270.40A
05.1270.14A
Dali Version
05.1270.40ADA
05.1270.14ADA
Mains Dimming
05.1270.40ANI
05.1270.14ANI
Casambi
05.1270.40ACB
05.1270.14ACB
Non Dimmable
05.1271.40A
05.1271.14A
Dali Version
05.1271.40ADA
05.1271.14ADA
Mains Dimming
05.1271.40ANI
05.1271.14ANI
Casambi
05.1271.40ACB
05.1271.14ACB
Non Dimmable
05.1272.40A
05.1272.14A
Dali Version
05.1272.40ADA
05.1272.14ADA
Mains Dimming
05.1272.40ANI
05.1272.14ANI
Casambi
05.1272.40ACB
05.1272.14ACB

WIDE FLOOD



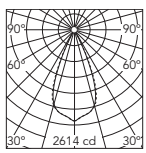
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

@White (40) 900mA

WIDE FLOOD



Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2614	0.83
2	654	1.67
3	290	2.50
4	163	3.34
5	105	4.17

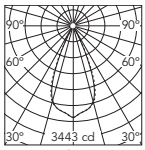
Luminous flux luminaire
1403 lm (EXTREME CUT OFF)

@White (40) 750mA

Optic Wide Flood 3000K

E I Non Dimmable
03.8370.40A
03.8370.14A
Dali Version
03.8370.40ADA
03.8370.14ADA
Mains Dimming
03.8370.40ANI
03.8370.14ANI
Casambi
03.8370.40ACB
03.8370.14ACB
Non Dimmable
03.8371.40A
03.8371.14A
Dali Version
03.8371.40ADA
03.8371.14ADA
Mains Dimming
03.8371.40ANI
03.8371.14ANI
Casambi
03.8371.40ACB
03.8371.14ACB
Non Dimmable
05.1275.40A
05.1275.14A
Dali Version
05.1275.40ADA
05.1275.14ADA
Mains Dimming
05.1275.40ANI
05.1275.14ANI
Casambi
05.1275.40ACB
05.1275.14ACB
Non Dimmable
05.1276.40A
05.1276.14A
Dali Version
05.1276.40ADA
05.1276.14ADA
Mains Dimming
05.1276.40ANI
05.1276.14ANI
Casambi
05.1276.40ACB
05.1276.14ACB
Non Dimmable
05.1277.40A
05.1277.14A
Dali Version
05.1277.40ADA
05.1277.14ADA
Mains Dimming
05.1277.40ANI
05.1277.14ANI
Casambi
05.1277.40ACB
05.1277.14ACB

WIDE FLOOD



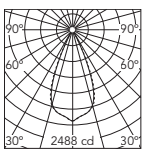
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

@White (40) 900mA

WIDE FLOOD



Beam Angle: 45°

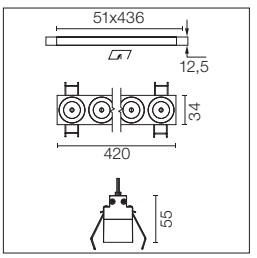
h(m)	E(lx)	D(m)
1	2488	0.83
2	622	1.67
3	276	2.50
4	155	3.34
5	100	4.17

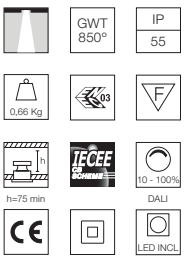
Luminous flux luminaire
1335 lm (EXTREME CUT OFF)

@White (40) 750mA

Light Shadow Fixed No Trim 12 Spots

Light Source: Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V).
Necessaria cornice di pre-installazione, da ordinare separatamente.

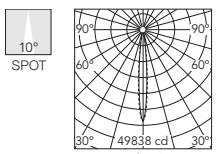
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot 2700K

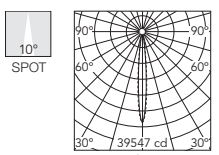
E I Non Dimmable
03.8876.40A
03.8876.14A
Dali & Push Version
03.8876.40ADA
03.8876.14ADA
Mains Dimming
03.8876.40ANI
03.8876.14ANI
Casambi
03.8876.40ACB
03.8876.14ACB
Non Dimmable
03.8877.40A
03.8877.14A
Dali & Push Version
03.8877.40ADA
03.8877.14ADA
Mains Dimming
03.8877.40ANI
03.8877.14ANI
Casambi
03.8877.40ACB
03.8877.14ACB
Non Dimmable
05.1340.40A
05.1340.14A
Dali & Push Version
05.1340.40ADA
05.1340.14ADA
Mains Dimming
05.1340.40ANI
05.1340.14ANI
Casambi
05.1340.40ACB
05.1340.14ACB
Non Dimmable
05.1341.40A
05.1341.14A
Dali & Push Version
05.1341.40ADA
05.1341.14ADA
Mains Dimming
05.1341.40ANI
05.1341.14ANI
Casambi
05.1341.40ACB
05.1341.14ACB
Non Dimmable
05.1342.40A
05.1342.14A
Dali & Push Version
05.1342.40ADA
05.1342.14ADA
Mains Dimming
05.1342.40ANI
05.1342.14ANI
Casambi
05.1342.40ACB
05.1342.14ACB



Luminous flux luminaire
2724 lm (EXTREME CUT OFF)

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

@White (40) 900mA



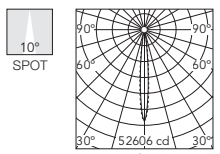
Luminous flux luminaire
2162 lm (EXTREME CUT OFF)

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	39547	0.17
2	9887	0.35
3	4394	0.52
4	2472	0.70
5	1582	0.87

@White (40) 750mA

Optic Spot 3000K

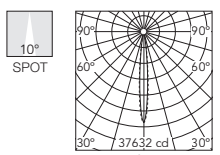
E I Non Dimmable
03.8880.40A
03.8880.14A
Dali & Push Version
03.8880.40ADA
03.8880.14ADA
Mains Dimming
03.8880.40ANI
03.8880.14ANI
Casambi
03.8880.40ACB
03.8880.14ACB
Non Dimmable
03.8881.40A
03.8881.14A
Dali & Push Version
03.8881.40ADA
03.8881.14ADA
Mains Dimming
03.8881.40ANI
03.8881.14ANI
Casambi
03.8881.40ACB
03.8881.14ACB
Non Dimmable
05.1345.40A
05.1345.14A
Dali & Push Version
05.1345.40ADA
05.1345.14ADA
Mains Dimming
05.1345.40ANI
05.1345.14ANI
Casambi
05.1345.40ACB
05.1345.14ACB
Non Dimmable
05.1346.40A
05.1346.14A
Dali & Push Version
05.1346.40ADA
05.1346.14ADA
Mains Dimming
05.1346.40ANI
05.1346.14ANI
Casambi
05.1346.40ACB
05.1346.14ACB
Non Dimmable
05.1347.40A
05.1347.14A
Dali & Push Version
05.1347.40ADA
05.1347.14ADA
Mains Dimming
05.1347.40ANI
05.1347.14ANI
Casambi
05.1347.40ACB
05.1347.14ACB



Luminous flux luminaire
2876 lm (EXTREME CUT OFF)

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

@White (40) 900mA



Luminous flux luminaire
2057 lm (EXTREME CUT OFF)

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	37632	0.17
2	9408	0.35
3	4181	0.52
4	2352	0.70
5	1505	0.87

@White (40) 750mA

Optic Medium 2700K

E I Non Dimmable

03.9260.40A
03.9260.14A

Dali & Push Version

03.9260.40ADA
03.9260.14ADA

Mains Dimming

03.9260.40ANI
03.9260.14ANI

Casambi

03.9260.40ACB
03.9260.14ACB

Non Dimmable

03.9261.40A
03.9261.14A

Dali & Push Version

03.9261.40ADA
03.9261.14ADA

Mains Dimming

03.9261.40ANI
03.9261.14ANI

Casambi

03.9261.40ACB
03.9261.14ACB

Non Dimmable

05.1350.40A
05.1350.14A

Dali & Push Version

05.1350.40ADA
05.1350.14ADA

Mains Dimming

05.1350.40ANI
05.1350.14ANI

Casambi

05.1350.40ACB
05.1350.14ACB

Non Dimmable

05.1351.40A
05.1351.14A

Dali & Push Version

05.1351.40ADA
05.1351.14ADA

Mains Dimming

05.1351.40ANI
05.1351.14ANI

Casambi

05.1351.40ACB
05.1351.14ACB

Non Dimmable

05.1352.40A
05.1352.14A

Dali & Push Version

05.1352.40ADA
05.1352.14ADA

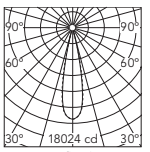
Mains Dimming

05.1352.40ANI
05.1352.14ANI

Casambi

05.1352.40ACB
05.1352.14ACB

22°
MEDIUM



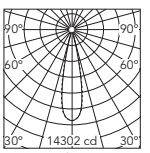
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	14302	0.39
2	3576	0.78
3	1589	1.17
4	894	1.56
5	572	1.95

Luminous flux luminaire
2139 lm (EXTREME CUT OFF)

@White (40) 750mA

Optic Medium 3000K

E I Non Dimmable

03.9270.40A
03.9270.14A

Dali & Push Version

03.9270.40ADA
03.9270.14ADA

Mains Dimming

03.9270.40ANI
03.9270.14ANI

Casambi

03.9270.40ACB
03.9270.14ACB

Non Dimmable

03.9271.40A
03.9271.14A

Dali & Push Version

03.9271.40ADA
03.9271.14ADA

Mains Dimming

03.9271.40ANI
03.9271.14ANI

Casambi

03.9271.40ACB
03.9271.14ACB

Non Dimmable

05.1355.40A
05.1355.14A

Dali & Push Version

05.1355.40ADA
05.1355.14ADA

Mains Dimming

05.1355.40ANI
05.1355.14ANI

Casambi

05.1355.40ACB
05.1355.14ACB

Non Dimmable

05.1356.40A
05.1356.14A

Dali & Push Version

05.1356.40ADA
05.1356.14ADA

Mains Dimming

05.1356.40ANI
05.1356.14ANI

Casambi

05.1356.40ACB
05.1356.14ACB

Non Dimmable

05.1357.40A
05.1357.14A

Dali & Push Version

05.1357.40ADA
05.1357.14ADA

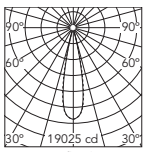
Mains Dimming

05.1357.40ANI
05.1357.14ANI

Casambi

05.1357.40ACB
05.1357.14ACB

22°
MEDIUM



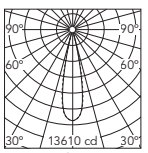
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	19025	0.39
2	4756	0.78
3	2114	1.17
4	1189	1.56
5	761	1.95

Luminous flux luminaire
2846 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

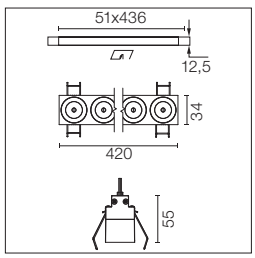
h(m)	E(lx)	D(m)
1	13610	0.39
2	3402	0.78
3	1512	1.17
4	851	1.56
5	544	1.95

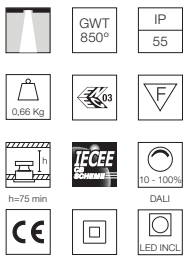
Luminous flux luminaire
2036 lm (EXTREME CUT OFF)

@White (40) 750mA

Light Shadow Fixed No Trim 12 Spots

Light Source: Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V).
Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable

03.9265.40A
03.9265.14A

Dali & Push Version

03.9265.40ADA
03.9265.14ADA

Mains Dimming

03.9265.40ANI
03.9265.14ANI

Casambi

03.9265.40ACB
03.9265.14ACB

Non Dimmable

03.9266.40A
03.9266.14A

Dali & Push Version

03.9266.40ADA
03.9266.14ADA

Mains Dimming

03.9266.40ANI
03.9266.14ANI

Casambi

03.9266.40ACB
03.9266.14ACB

Non Dimmable

05.1360.40A
05.1360.14A

Dali & Push Version

05.1360.40ADA
05.1360.14ADA

Mains Dimming

05.1360.40ANI
05.1360.14ANI

Casambi

05.1360.40ACB
05.1360.14ACB

Non Dimmable

05.1361.40A
05.1361.14A

Dali & Push Version

05.1361.40ADA
05.1361.14ADA

Mains Dimming

05.1361.40ANI
05.1361.14ANI

Casambi

05.1361.40ACB
05.1361.14ACB

Non Dimmable

05.1362.40A
05.1362.14A

Dali & Push Version

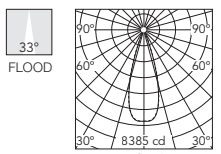
05.1362.40ADA
05.1362.14ADA

Mains Dimming

05.1362.40ANI
05.1362.14ANI

Casambi

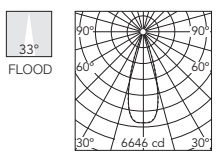
05.1362.40ACB
05.1362.14ACB



Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96



Luminous flux luminaire
2132 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	6646	0.59
2	1662	1.18
3	738	1.78
4	415	2.37
5	266	2.96

Optic Flood 3000K

E I Non Dimmable

03.9275.40A
03.9275.14A

Dali & Push Version

03.9275.40ADA
03.9275.14ADA

Mains Dimming

03.9275.40ANI
03.9275.14ANI

Casambi

03.9275.40ACB
03.9275.14ACB

Non Dimmable

03.9276.40A
03.9276.14A

Dali & Push Version

03.9276.40ADA
03.9276.14ADA

Mains Dimming

03.9276.40ANI
03.9276.14ANI

Casambi

03.9276.40ACB
03.9276.14ACB

Non Dimmable

05.1365.40A
05.1365.14A

Dali & Push Version

05.1365.40ADA
05.1365.14ADA

Mains Dimming

05.1365.40ANI
05.1365.14ANI

Casambi

05.1365.40ACB
05.1365.14ACB

Non Dimmable

05.1366.40A
05.1366.14A

Dali & Push Version

05.1366.40ADA
05.1366.14ADA

Mains Dimming

05.1366.40ANI
05.1366.14ANI

Casambi

05.1366.40ACB
05.1366.14ACB

Non Dimmable

05.1367.40A
05.1367.14A

Dali & Push Version

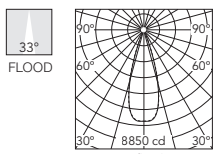
05.1367.40ADA
05.1367.14ADA

Mains Dimming

05.1367.40ANI
05.1367.14ANI

Casambi

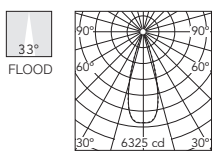
05.1367.40ACB
05.1367.14ACB



Luminous flux luminaire
2836 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	8841	0.59
2	2210	1.18
3	982	1.78
4	553	2.37
5	354	2.96



Luminous flux luminaire
2029 lm (EXTREME CUT OFF)

@White (40) 750mA

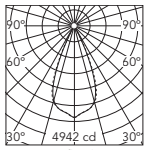
Beam Angle:	33°
h(m)	E(lx)	D(m)
1	6325	0.59
2	1581	1.18
3	703	1.78
4	395	2.37
5	253	2.96

Optic Wide Flood 2700K

E I

Non Dimmable
03.8374.40A
03.8374.14A
Dali & Push Version
03.8374.40ADA
03.8374.14ADA
Mains Dimming
03.8374.40ANI
03.8374.14ANI
Casambi
03.8374.40ACB
03.8374.14ACB
Non Dimmable
03.8375.40A
03.8375.14A
Dali & Push Version
03.8375.40ADA
03.8375.14ADA
Mains Dimming
03.8375.40ANI
03.8375.14ANI
Casambi
03.8375.40ACB
03.8375.14ACB
Non Dimmable
05.1370.40A
05.1370.14A
Dali & Push Version
05.1370.40ADA
05.1370.14ADA
Mains Dimming
05.1370.40ANI
05.1370.14ANI
Casambi
05.1370.40ACB
05.1370.14ACB
Non Dimmable
05.1371.40A
05.1371.14A
Dali & Push Version
05.1371.40ADA
05.1371.14ADA
Mains Dimming
05.1371.40ANI
05.1371.14ANI
Casambi
05.1371.40ACB
05.1371.14ACB
Non Dimmable
05.1372.40A
05.1372.14A
Dali & Push Version
05.1372.40ADA
05.1372.14ADA
Mains Dimming
05.1372.40ANI
05.1372.14ANI
Casambi
05.1372.40ACB
05.1372.14ACB

WIDE FLOOD



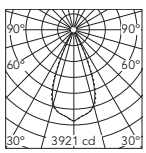
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

@White (40) 900mA

WIDE FLOOD



Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3921	0.83
2	980	1.67
3	436	2.50
4	245	3.34
5	157	4.17

Luminous flux luminaire
2104 lm (EXTREME CUT OFF)

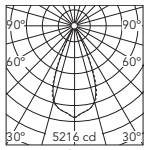
@White (40) 750mA

Optic Wide Flood 3000K

E I

Non Dimmable
03.8378.40A
03.8378.14A
Dali & Push Version
03.8378.40ADA
03.8378.14ADA
Mains Dimming
03.8378.40ANI
03.8378.14ANI
Casambi
03.8378.40ACB
03.8378.14ACB
Non Dimmable
03.8379.40A
03.8379.14A
Dali & Push Version
03.8379.40ADA
03.8379.14ADA
Mains Dimming
03.8379.40ANI
03.8379.14ANI
Casambi
03.8379.40ACB
03.8379.14ACB
Non Dimmable
05.1375.40A
05.1375.14A
Dali & Push Version
05.1375.40ADA
05.1375.14ADA
Mains Dimming
05.1375.40ANI
05.1375.14ANI
Casambi
05.1375.40ACB
05.1375.14ACB
Non Dimmable
05.1376.40A
05.1376.14A
Dali & Push Version
05.1376.40ADA
05.1376.14ADA
Mains Dimming
05.1376.40ANI
05.1376.14ANI
Casambi
05.1376.40ACB
05.1376.14ACB
Non Dimmable
05.1377.40A
05.1377.14A
Dali & Push Version
05.1377.40ADA
05.1377.14ADA
Mains Dimming
05.1377.40ANI
05.1377.14ANI
Casambi
05.1377.40ACB
05.1377.14ACB

WIDE FLOOD



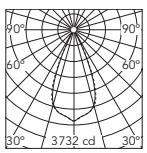
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	5216	0.83
2	1304	1.67
3	580	2.50
4	326	3.34
5	209	4.17

Luminous flux luminaire
2799 lm (EXTREME CUT OFF)

@White (40) 900mA

WIDE FLOOD



Beam Angle: 45°

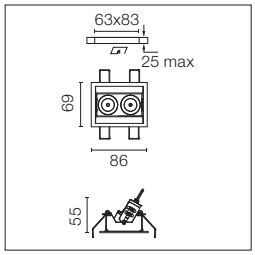
h(m)	E(lx)	D(m)
1	3732	0.83
2	933	1.67
3	415	2.50
4	233	3.34
5	149	4.17

Luminous flux luminaire
2002 lm (EXTREME CUT OFF)

@White (40) 750mA

Light Shadow Adjustable Trim 2 Spots

Light Source: Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

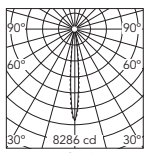
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8884.40A
03.8884.14A
Dali Version
03.8884.40ADA
03.8884.14ADA
Mains Dimming
03.8884.40ANI
03.8884.14ANI
Casambi
03.8884.40ACB
03.8884.14ACB
Non Dimmable
03.8885.40A
03.8885.14A
Dali Version
03.8885.40ADA
03.8885.14ADA
Mains Dimming
03.8885.40ANI
03.8885.14ANI
Casambi
03.8885.40ACB
03.8885.14ACB
Non Dimmable
05.1400.40A
05.1400.14A
Dali Version
05.1400.40ADA
05.1400.14ADA
Mains Dimming
05.1400.40ANI
05.1400.14ANI
Casambi
05.1400.40ACB
05.1400.14ACB
Non Dimmable
05.1401.40A
05.1401.14A
Dali Version
05.1401.40ADA
05.1401.14ADA
Mains Dimming
05.1401.40ANI
05.1401.14ANI
Casambi
05.1401.40ACB
05.1401.14ACB
Non Dimmable
05.1402.40A
05.1402.14A
Dali Version
05.1402.40ADA
05.1402.14ADA
Mains Dimming
05.1402.40ANI
05.1402.14ANI
Casambi
05.1402.40ACB
05.1402.14ACB

10°
SPOT



Luminous flux luminaire
453 lm

@White (40)

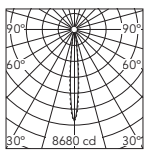
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8286	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

Optic Spot 3000K

E I Non Dimmable
03.8888.40A
03.8888.14A
Dali Version
03.8888.40ADA
03.8888.14ADA
Mains Dimming
03.8888.40ANI
03.8888.14ANI
Casambi
03.8888.40ACB
03.8888.14ACB
Non Dimmable
03.8889.40A
03.8889.14A
Dali Version
03.8889.40ADA
03.8889.14ADA
Mains Dimming
03.8889.40ANI
03.8889.14ANI
Casambi
03.8889.40ACB
03.8889.14ACB
Non Dimmable
05.1405.40A
05.1405.14A
Dali Version
05.1405.40ADA
05.1405.14ADA
Mains Dimming
05.1405.40ANI
05.1405.14ANI
Casambi
05.1405.40ACB
05.1405.14ACB
Non Dimmable
05.1406.40A
05.1406.14A
Dali Version
05.1406.40ADA
05.1406.14ADA
Mains Dimming
05.1406.40ANI
05.1406.14ANI
Casambi
05.1406.40ACB
05.1406.14ACB
Non Dimmable
05.1407.40A
05.1407.14A
Dali Version
05.1407.40ADA
05.1407.14ADA
Mains Dimming
05.1407.40ANI
05.1407.14ANI
Casambi
05.1407.40ACB
05.1407.14ACB

10°
SPOT



Luminous flux luminaire
475 lm

@White (40)

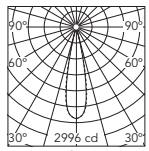
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	543	0.70
5	347	0.87

Optic Medium 2700K

E I Non Dimmable
03.9300.40A
03.9300.14A
Dali Version
03.9300.40ADA
03.9300.14ADA
E I Mains Dimming
03.9300.40ANI
03.9300.14ANI
Casambi
03.9300.40ACB
03.9300.14ACB
Non Dimmable
03.9301.40A
03.9301.14A
Dali Version
03.9301.40ADA
03.9301.14ADA
Mains Dimming
03.9301.40ANI
03.9301.14ANI
Casambi
03.9301.40ACB
03.9301.14ACB
Non Dimmable
05.1410.40A
05.1410.14A
Dali Version
05.1410.40ADA
05.1410.14ADA
Mains Dimming
05.1410.40ANI
05.1410.14ANI
Casambi
05.1410.40ACB
05.1410.14ACB
Non Dimmable
05.1411.40A
05.1411.14A
Dali Version
05.1411.40ADA
05.1411.14ADA
Mains Dimming
05.1411.40ANI
05.1411.14ANI
Casambi
05.1411.40ACB
05.1411.14ACB
Non Dimmable
05.1412.40A
05.1412.14A
Dali Version
05.1412.40ADA
05.1412.14ADA
Mains Dimming
05.1412.40ANI
05.1412.14ANI
Casambi
05.1412.40ACB
05.1412.14ACB

MEDIUM



Luminous flux luminaire
448 lm

Beam Angle: 22°

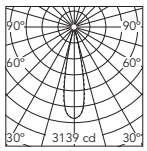
h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

@White (40)

Optic Medium 3000K

E I Non Dimmable
03.9310.40A
03.9310.14A
Dali Version
03.9310.40ADA
03.9310.14ADA
Mains Dimming
03.9310.40ANI
03.9310.14ANI
Casambi
03.9310.40ACB
03.9310.14ACB
Non Dimmable
03.9311.40A
03.9311.14A
Dali Version
03.9311.40ADA
03.9311.14ADA
Mains Dimming
03.9311.40ANI
03.9311.14ANI
Casambi
03.9311.40ACB
03.9311.14ACB
Non Dimmable
05.1415.40A
05.1415.14A
Dali Version
05.1415.40ADA
05.1415.14ADA
Mains Dimming
05.1415.40ANI
05.1415.14ANI
Casambi
05.1415.40ACB
05.1415.14ACB
Non Dimmable
05.1416.40A
05.1416.14A
Dali Version
05.1416.40ADA
05.1416.14ADA
Mains Dimming
05.1416.40ANI
05.1416.14ANI
Casambi
05.1416.40ACB
05.1416.14ACB
Non Dimmable
05.1417.40A
05.1417.14A
Dali Version
05.1417.40ADA
05.1417.14ADA
Mains Dimming
05.1417.40ANI
05.1417.14ANI
Casambi
05.1417.40ACB
05.1417.14ACB

MEDIUM



Luminous flux luminaire
470 lm

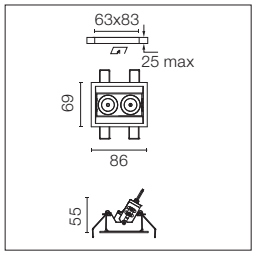
Beam Angle: 22°

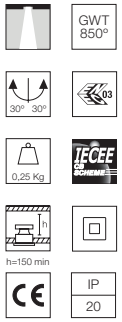
h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

@White (40)

Light Shadow Adjustable Trim 2 Spots

Light Source: Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

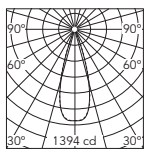
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I

Non Dimmable
03.9305.40A
03.9305.14A
Dali Version
03.9305.40ADA
03.9305.14ADA
Mains Dimming
03.9305.40ANI
03.9305.14ANI
Casambi
03.9305.40ACB
03.9305.14ACB
Non Dimmable
03.9306.40A
03.9306.14A
Dali Version
03.9306.40ADA
03.9306.14ADA
Mains Dimming
03.9306.40ANI
03.9306.14ANI
Casambi
03.9306.40ACB
03.9306.14ACB
Non Dimmable
05.1420.40A
05.1420.14A
Dali Version
05.1420.40ADA
05.1420.14ADA
Mains Dimming
05.1420.40ANI
05.1420.14ANI
Casambi
05.1420.40ACB
05.1420.14ACB
Non Dimmable
05.1421.40A
05.1421.14A
Dali Version
05.1421.40ADA
05.1421.14ADA
Mains Dimming
05.1421.40ANI
05.1421.14ANI
Casambi
05.1421.40ACB
05.1421.14ACB
Non Dimmable
05.1422.40A
05.1422.14A
Dali Version
05.1422.40ADA
05.1422.14ADA
Mains Dimming
05.1422.40ANI
05.1422.14ANI
Casambi
05.1422.40ACB
05.1422.14ACB



Luminous flux luminaire
447 lm

@White (40)

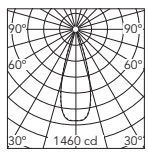
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1392	0.59
2	348	1.18
3	155	1.78
4	87	2.37
5	56	2.96

Optic Flood 3000K

E I

Non Dimmable
03.9315.40A
03.9315.14A
Dali Version
03.9315.40ADA
03.9315.14ADA
Mains Dimming
03.9315.40ANI
03.9315.14ANI
Casambi
03.9315.40ACB
03.9315.14ACB
Non Dimmable
03.9316.40A
03.9316.14A
Dali Version
03.9316.40ADA
03.9316.14ADA
Mains Dimming
03.9316.40ANI
03.9316.14ANI
Casambi
03.9316.40ACB
03.9316.14ACB
Non Dimmable
05.1425.40A
05.1425.14A
Dali Version
05.1425.40ADA
05.1425.14ADA
Mains Dimming
05.1425.40ANI
05.1425.14ANI
Casambi
05.1425.40ACB
05.1425.14ACB
Non Dimmable
05.1426.40A
05.1426.14A
Dali Version
05.1426.40ADA
05.1426.14ADA
Mains Dimming
05.1426.40ANI
05.1426.14ANI
Casambi
05.1426.40ACB
05.1426.14ACB
Non Dimmable
05.1427.40A
05.1427.14A
Dali Version
05.1427.40ADA
05.1427.14ADA
Mains Dimming
05.1427.40ANI
05.1427.14ANI
Casambi
05.1427.40ACB
05.1427.14ACB



Luminous flux luminaire
468 lm

@White (40)

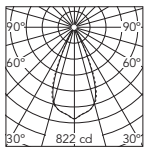
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1459	0.59
2	365	1.18
3	162	1.78
4	91	2.37
5	58	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.7300.40A
03.7300.14A
Dali Version
03.7300.40ADA
03.7300.14ADA
Mains Dimming
03.7300.40ANI
03.7300.14ANI
Casambi
03.7300.40ACB
03.7300.14ACB
Non Dimmable
03.7301.40A
03.7301.14A
Dali Version
03.7301.40ADA
03.7301.14ADA
Mains Dimming
03.7301.40ANI
03.7301.14ANI
Casambi
03.7301.40ACB
03.7301.14ACB
Non Dimmable
05.1430.40A
05.1430.14A
Dali Version
05.1430.40ADA
05.1430.14ADA
Mains Dimming
05.1430.40ANI
05.1430.14ANI
Casambi
05.1430.40ACB
05.1430.14ACB
Non Dimmable
05.1431.40A
05.1431.14A
Dali Version
05.1431.40ADA
05.1431.14ADA
Mains Dimming
05.1431.40ANI
05.1431.14ANI
Casambi
05.1431.40ACB
05.1431.14ACB
Non Dimmable
05.1432.40A
05.1432.14A
Dali Version
05.1432.40ADA
05.1432.14ADA
Mains Dimming
05.1432.40ANI
05.1432.14ANI
Casambi
05.1432.40ACB
05.1432.14ACB

WIDE FLOOD



Luminous flux luminaire
441 lm

Beam Angle: 45°

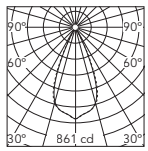
h(m)	E(lx)	D(m)
1	822	0.83
2	205	1.67
3	91	2.50
4	51	3.34
5	33	4.17

@White (40)

Optic Wide Flood 3000K

E I Non Dimmable
03.7304.40A
03.7304.14A
Dali Version
03.7304.40ADA
03.7304.14ADA
Mains Dimming
03.7304.40ANI
03.7304.14ANI
Casambi
03.7304.40ACB
03.7304.14ACB
Non Dimmable
03.7305.40A
03.7305.14A
Dali Version
03.7305.40ADA
03.7305.14ADA
Mains Dimming
03.7305.40ANI
03.7305.14ANI
Casambi
03.7305.40ACB
03.7305.14ACB
Non Dimmable
05.1435.40A
05.1435.14A
Dali Version
05.1435.40ADA
05.1435.14ADA
Mains Dimming
05.1435.40ANI
05.1435.14ANI
Casambi
05.1435.40ACB
05.1435.14ACB
Non Dimmable
05.1436.40A
05.1436.14A
Dali Version
05.1436.40ADA
05.1436.14ADA
Mains Dimming
05.1436.40ANI
05.1436.14ANI
Casambi
05.1436.40ACB
05.1436.14ACB
Non Dimmable
05.1437.40A
05.1437.14A
Dali Version
05.1437.40ADA
05.1437.14ADA
Mains Dimming
05.1437.40ANI
05.1437.14ANI
Casambi
05.1437.40ACB
05.1437.14ACB

WIDE FLOOD



Luminous flux luminaire
462 lm

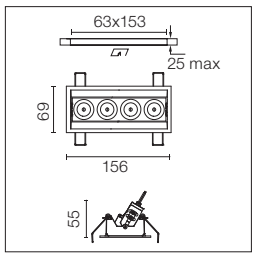
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	861	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

@White (40)

Light Shadow Adjustable Trim 4 Spots

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di insta pre-installazione.

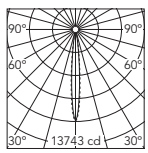
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8892.40A
03.8892.14A
Dali Version
03.8892.40ADA
03.8892.14ADA
Mains Dimming
03.8892.40ANI
03.8892.14ANI
Casambi
03.8892.40ACB
03.8892.14ACB
Non Dimmable
03.8893.40A
03.8893.14A
Dali Version
03.8893.40ADA
03.8893.14ADA
Mains Dimming
03.8893.40ANI
03.8893.14ANI
Casambi
03.8893.40ACB
03.8893.14ACB
Non Dimmable
05.1500.40A
05.1500.14A
Dali Version
05.1500.40ADA
05.1500.14ADA
Mains Dimming
05.1500.40ANI
05.1500.14ANI
Casambi
05.1500.40ACB
05.1500.14ACB
Non Dimmable
05.1501.40A
05.1501.14A
Dali Version
05.1501.40ADA
05.1501.14ADA
Mains Dimming
05.1501.40ANI
05.1501.14ANI
Casambi
05.1501.40ACB
05.1501.14ACB
Non Dimmable
05.1502.40A
05.1502.14A
Dali Version
05.1502.40ADA
05.1502.14ADA
Mains Dimming
05.1502.40ANI
05.1502.14ANI
Casambi
05.1502.40ACB
05.1502.14ACB



Luminous flux luminaire
751 lm (EXTREME CUT OFF)

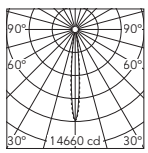
@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

Optic Spot 3000K

E I Non Dimmable
03.8896.40A
03.8896.14A
Dali Version
03.8896.40ADA
03.8896.14ADA
Mains Dimming
03.8896.40ANI
03.8896.14ANI
Casambi
03.8896.40ACB
03.8896.14ACB
Non Dimmable
03.8897.40A
03.8897.14A
Dali Version
03.8897.40ADA
03.8897.14ADA
Mains Dimming
03.8897.40ANI
03.8897.14ANI
Casambi
03.8897.40ACB
03.8897.14ACB
Non Dimmable
05.1505.40A
05.1505.14A
Dali Version
05.1505.40ADA
05.1505.14ADA
Mains Dimming
05.1505.40ANI
05.1505.14ANI
Casambi
05.1505.40ACB
05.1505.14ACB
Non Dimmable
05.1506.40A
05.1506.14A
Dali Version
05.1506.40ADA
05.1506.14ADA
Mains Dimming
05.1506.40ANI
05.1506.14ANI
Casambi
05.1506.40ACB
05.1506.14ACB
Non Dimmable
05.1507.40A
05.1507.14A
Dali Version
05.1507.40ADA
05.1507.14ADA
Mains Dimming
05.1507.40ANI
05.1507.14ANI
Casambi
05.1507.40ACB
05.1507.14ACB



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

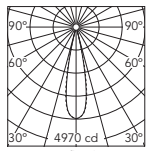
h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9320.40A
03.9320.14A
Dali Version
03.9320.40ADA
03.9320.14ADA
Mains Dimming
03.9320.40ANI
03.9320.14ANI
Casambi
03.9320.40ACB
03.9320.14ACB
Non Dimmable
03.9321.40A
03.9321.14A
Dali Version
03.9321.40ADA
03.9321.14ADA
Mains Dimming
03.9321.40ANI
03.9321.14ANI
Casambi
03.9321.40ACB
03.9321.14ACB
Non Dimmable
05.1510.40A
05.1510.14A
Dali Version
05.1510.40ADA
05.1510.14ADA
Mains Dimming
05.1510.40ANI
05.1510.14ANI
Casambi
05.1510.40ACB
05.1510.14ACB
Non Dimmable
05.1511.40A
05.1511.14A
Dali Version
05.1511.40ADA
05.1511.14ADA
Mains Dimming
05.1511.40ANI
05.1511.14ANI
Casambi
05.1511.40ACB
05.1511.14ACB
Non Dimmable
05.1512.40A
05.1512.14A
Dali Version
05.1512.40ADA
05.1512.14ADA
Mains Dimming
05.1512.40ANI
05.1512.14ANI
Casambi
05.1512.40ACB
05.1512.14ACB

MEDIUM



Luminous flux luminaire
744 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 22°

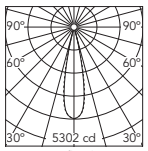
h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Optic Medium 3000K

E I

Non Dimmable
03.9330.40A
03.9330.14A
Dali Version
03.9330.40ADA
03.9330.14ADA
Mains Dimming
03.9330.40ANI
03.9330.14ANI
Casambi
03.9330.40ACB
03.9330.14ACB
Non Dimmable
03.9331.40A
03.9331.14A
Dali Version
03.9331.40ADA
03.9331.14ADA
Mains Dimming
03.9331.40ANI
03.9331.14ANI
Casambi
03.9331.40ACB
03.9331.14ACB
Non Dimmable
05.1515.40A
05.1515.14A
Dali Version
05.1515.40ADA
05.1515.14ADA
Mains Dimming
05.1515.40ANI
05.1515.14ANI
Casambi
05.1515.40ACB
05.1515.14ACB
Non Dimmable
05.1516.40A
05.1516.14A
Dali Version
05.1516.40ADA
05.1516.14ADA
Mains Dimming
05.1516.40ANI
05.1516.14ANI
Casambi
05.1516.40ACB
05.1516.14ACB
Non Dimmable
05.1517.40A
05.1517.14A
Dali Version
05.1517.40ADA
05.1517.14ADA
Mains Dimming
05.1517.40ANI
05.1517.14ANI
Casambi
05.1517.40ACB
05.1517.14ACB

MEDIUM



Luminous flux luminaire
793 lm (EXTREME CUT OFF)

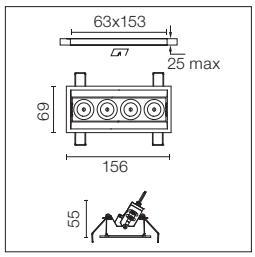
@White (40)

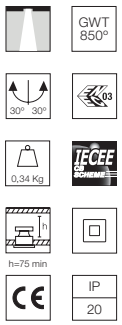
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

Light Shadow Adjustable Trim 4 Spots

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di insta pre-installazione.

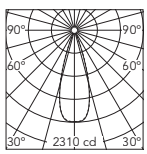
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9325.40A
03.9325.14A
Dali Version
03.9325.40ADA
03.9325.14ADA
Mains Dimming
03.9325.40ANI
03.9325.14ANI
Casambi
03.9325.40ACB
03.9325.14ACB
Non Dimmable
03.9326.40A
03.9326.14A
Dali Version
03.9326.40ADA
03.9326.14ADA
Mains Dimming
03.9326.40ANI
03.9326.14ANI
Casambi
03.9326.40ACB
03.9326.14ACB
Non Dimmable
05.1520.40A
05.1520.14A
Dali Version
05.1520.40ADA
05.1520.14ADA
Mains Dimming
05.1520.40ANI
05.1520.14ANI
Casambi
05.1520.40ACB
05.1520.14ACB
Non Dimmable
05.1521.40A
05.1521.14A
Dali Version
05.1521.40ADA
05.1521.14ADA
Mains Dimming
05.1521.40ANI
05.1521.14ANI
Casambi
05.1521.40ACB
05.1521.14ACB
Non Dimmable
05.1522.40A
05.1522.14A
Dali Version
05.1522.40ADA
05.1522.14ADA
Mains Dimming
05.1522.40ANI
05.1522.14ANI
Casambi
05.1522.40ACB
05.1522.14ACB



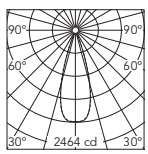
Luminous flux luminaire
741 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2310 0.59
2	577 1.18
3	257 1.78
4	144 2.37
5	92 2.96

Optic Flood 3000K

E I Non Dimmable
03.9335.40A
03.9335.14A
Dali Version
03.9335.40ADA
03.9335.14ADA
Mains Dimming
03.9335.40ANI
03.9335.14ANI
Casambi
03.9335.40ACB
03.9335.14ACB
Non Dimmable
03.9336.40A
03.9336.14A
Dali Version
03.9336.40ADA
03.9336.14ADA
Mains Dimming
03.9336.40ANI
03.9336.14ANI
Casambi
03.9336.40ACB
03.9336.14ACB
Non Dimmable
05.1525.40A
05.1525.14A
Dali Version
05.1525.40ADA
05.1525.14ADA
Mains Dimming
05.1525.40ANI
05.1525.14ANI
Casambi
05.1525.40ACB
05.1525.14ACB
Non Dimmable
05.1526.40A
05.1526.14A
Dali Version
05.1526.40ADA
05.1526.14ADA
Mains Dimming
05.1526.40ANI
05.1526.14ANI
Casambi
05.1526.40ACB
05.1526.14ACB
Non Dimmable
05.1527.40A
05.1527.14A
Dali Version
05.1527.40ADA
05.1527.14ADA
Mains Dimming
05.1527.40ANI
05.1527.14ANI
Casambi
05.1527.40ACB
05.1527.14ACB



Luminous flux luminaire
790 lm (EXTREME CUT OFF)

@White (40)

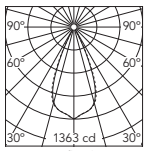
Beam Angle:	33°
h(m)	E(lx) D(m)
1	2464 0.59
2	616 1.18
3	274 1.78
4	154 2.37
5	99 2.96

Optic Wide Flood 2700K

E I

Non Dimmable
03.7308.40A
03.7308.14A
Dali Version
03.7308.40ADA
03.7308.14ADA
Mains Dimming
03.7308.40ANI
03.7308.14ANI
Casambi
03.7308.40ACB
03.7308.14ACB
Non Dimmable
03.7309.40A
03.7309.14A
Dali Version
03.7309.40ADA
03.7309.14ADA
Mains Dimming
03.7309.40ANI
03.7309.14ANI
Casambi
03.7309.40ACB
03.7309.14ACB
Non Dimmable
05.1530.40A
05.1530.14A
Dali Version
05.1530.40ADA
05.1530.14ADA
Mains Dimming
05.1530.40ANI
05.1530.14ANI
Casambi
05.1530.40ACB
05.1530.14ACB
Non Dimmable
05.1531.40A
05.1531.14A
Dali Version
05.1531.40ADA
05.1531.14ADA
Mains Dimming
05.1531.40ANI
05.1531.14ANI
Casambi
05.1531.40ACB
05.1531.14ACB
Non Dimmable
05.1532.40A
05.1532.14A
Dali Version
05.1532.40ADA
05.1532.14ADA
Mains Dimming
05.1532.40ANI
05.1532.14ANI
Casambi
05.1532.40ACB
05.1532.14ACB

WIDE FLOOD



Luminous flux luminaire
731 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 45°

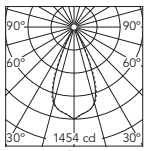
h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

Optic Wide Flood 3000K

E I

Non Dimmable
03.7312.40A
03.7312.14A
Dali Version
03.7312.40ADA
03.7312.14ADA
Mains Dimming
03.7312.40ANI
03.7312.14ANI
Casambi
03.7312.40ACB
03.7312.14ACB
Non Dimmable
03.7313.40A
03.7313.14A
Dali Version
03.7313.40ADA
03.7313.14ADA
Mains Dimming
03.7313.40ANI
03.7313.14ANI
Casambi
03.7313.40ACB
03.7313.14ACB
Non Dimmable
05.1535.40A
05.1535.14A
Dali Version
05.1535.40ADA
05.1535.14ADA
Mains Dimming
05.1535.40ANI
05.1535.14ANI
Casambi
05.1535.40ACB
05.1535.14ACB
Non Dimmable
05.1536.40A
05.1536.14A
Dali Version
05.1536.40ADA
05.1536.14ADA
Mains Dimming
05.1536.40ANI
05.1536.14ANI
Casambi
05.1536.40ACB
05.1536.14ACB
Non Dimmable
05.1537.40A
05.1537.14A
Dali Version
05.1537.40ADA
05.1537.14ADA
Mains Dimming
05.1537.40ANI
05.1537.14ANI
Casambi
05.1537.40ACB
05.1537.14ACB

WIDE FLOOD



Luminous flux luminaire
780 lm (EXTREME CUT OFF)

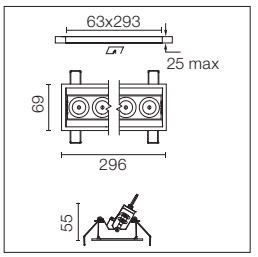
@White (40)

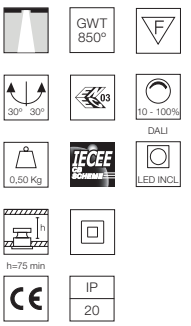
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

Light Shadow Adjustable Trim 8 Spots

Light Source: Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,5W - 1800 lm - 2700K/CRI 90 / 18,5W - 1900 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 8 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

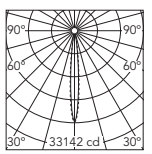
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8900.40A
03.8900.14A
Dali Version
03.8900.40ADA
03.8900.14ADA
Mains Dimming
03.8900.40ANI
03.8900.14ANI
Casambi
03.8900.40ACB
03.8900.14ACB
Non Dimmable
03.8901.40A
03.8901.14A
Dali Version
03.8901.40ADA
03.8901.14ADA
Mains Dimming
03.8901.40ANI
03.8901.14ANI
Casambi
03.8901.40ACB
03.8901.14ACB
Non Dimmable
05.1600.40A
05.1600.14A
Dali Version
05.1600.40ADA
05.1600.14ADA
Mains Dimming
05.1600.40ANI
05.1600.14ANI
Casambi
05.1600.40ACB
05.1600.14ACB
Non Dimmable
05.1601.40A
05.1601.14A
Dali Version
05.1601.40ADA
05.1601.14ADA
Mains Dimming
05.1601.40ANI
05.1601.14ANI
Casambi
05.1601.40ACB
05.1601.14ACB
Non Dimmable
05.1602.40A
05.1602.14A
Dali Version
05.1602.40ADA
05.1602.14ADA
Mains Dimming
05.1602.40ANI
05.1602.14ANI
Casambi
05.1602.40ACB
05.1602.14ACB

10° SPOT

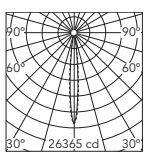


Luminous flux luminaire
1812 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

10° SPOT



Luminous flux luminaire
1441 lm (EXTREME CUT OFF)

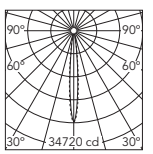
@White (40) 750mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	26365	0.17
2	6591	0.35
3	2929	0.52
4	1648	0.70
5	1055	0.87

Optic Spot 3000K

E I Non Dimmable
03.8904.40A
03.8904.14A
Dali Version
03.8904.40ADA
03.8904.14ADA
Mains Dimming
03.8904.40ANI
03.8904.14ANI
Casambi
03.8904.40ACB
03.8904.14ACB
Non Dimmable
03.8905.40A
03.8905.14A
Dali Version
03.8905.40ADA
03.8905.14ADA
Mains Dimming
03.8905.40ANI
03.8905.14ANI
Casambi
03.8905.40ACB
03.8905.14ACB
Non Dimmable
05.1605.40A
05.1605.14A
Dali Version
05.1605.40ADA
05.1605.14ADA
Mains Dimming
05.1605.40ANI
05.1605.14ANI
Casambi
05.1605.40ACB
05.1605.14ACB
Non Dimmable
05.1606.40A
05.1606.14A
Dali Version
05.1606.40ADA
05.1606.14ADA
Mains Dimming
05.1606.40ANI
05.1606.14ANI
Casambi
05.1606.40ACB
05.1606.14ACB
Non Dimmable
05.1607.40A
05.1607.14A
Dali Version
05.1607.40ADA
05.1607.14ADA
Mains Dimming
05.1607.40ANI
05.1607.14ANI
Casambi
05.1607.40ACB
05.1607.14ACB

10° SPOT

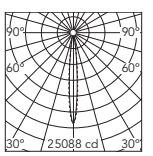


Luminous flux luminaire
1898 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87

10° SPOT



Luminous flux luminaire
1371 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	25088	0.17
2	6272	0.35
3	2788	0.52
4	1568	0.70
5	1004	0.87

Optic Medium 2700K

E I Non Dimmable

03.9340.40A
03.9340.14A

Dali Version

03.9340.40ADA
03.9340.14ADA

Mains Dimming

03.9340.40ANI
03.9340.14ANI

Casambi

03.9340.40ACB
03.9340.14ACB

Non Dimmable

03.9341.40A
03.9341.14A

Dali Version

03.9341.40ADA
03.9341.14ADA

Mains Dimming

03.9341.40ANI
03.9341.14ANI

Casambi

03.9341.40ACB
03.9341.14ACB

Non Dimmable

05.1610.40A
05.1610.14A

Dali Version

05.1610.40ADA
05.1610.14ADA

Mains Dimming

05.1610.40ANI
05.1610.14ANI

Casambi

05.1610.40ACB
05.1610.14ACB

Non Dimmable

05.1611.40A
05.1611.14A

Dali Version

05.1611.40ADA
05.1611.14ADA

Mains Dimming

05.1611.40ANI
05.1611.14ANI

Casambi

05.1611.40ACB
05.1611.14ACB

Non Dimmable

05.1612.40A
05.1612.14A

Dali Version

05.1612.40ADA
05.1612.14ADA

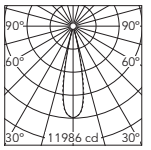
Mains Dimming

05.1612.40ANI
05.1612.14ANI

Casambi

05.1612.40ACB
05.1612.14ACB

22° MEDIUM

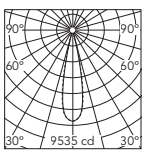


Luminous flux luminaire
1793 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	11986	0.39
2	2996	0.78
3	1332	1.17
4	749	1.56
5	479	1.95

22° MEDIUM



Luminous flux luminaire
1426 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	9535	0.39
2	2384	0.78
3	1059	1.17
4	596	1.56
5	381	1.95

Optic Medium 3000K

E I Non Dimmable

03.9350.40A
03.9350.14A

Dali Version

03.9350.40ADA
03.9350.14ADA

Mains Dimming

03.9350.40ANI
03.9350.14ANI

Casambi

03.9350.40ACB
03.9350.14ACB

Non Dimmable

03.9351.40A
03.9351.14A

Dali Version

03.9351.40ADA
03.9351.14ADA

Mains Dimming

03.9351.40ANI
03.9351.14ANI

Casambi

03.9351.40ACB
03.9351.14ACB

Non Dimmable

05.1615.40A
05.1615.14A

Dali Version

05.1615.40ADA
05.1615.14ADA

Mains Dimming

05.1615.40ANI
05.1615.14ANI

Casambi

05.1615.40ACB
05.1615.14ACB

Non Dimmable

05.1616.40A
05.1616.14A

Dali Version

05.1616.40ADA
05.1616.14ADA

Mains Dimming

05.1616.40ANI
05.1616.14ANI

Casambi

05.1616.40ACB
05.1616.14ACB

Non Dimmable

05.1617.40A
05.1617.14A

Dali Version

05.1617.40ADA
05.1617.14ADA

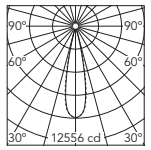
Mains Dimming

05.1617.40ANI
05.1617.14ANI

Casambi

05.1617.40ACB
05.1617.14ACB

22° MEDIUM

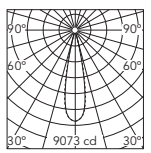


Luminous flux luminaire
1878 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95

22° MEDIUM



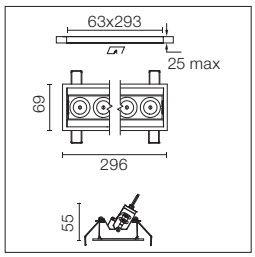
Luminous flux luminaire
1357 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	9073	0.39
2	2268	0.78
3	1008	1.17
4	567	1.56
5	363	1.95

Light Shadow Adjustable Trim 8 Spots

Light Source: Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,5W - 1800 lm - 2700K/CRI 90 / 18,5W - 1900 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 8 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

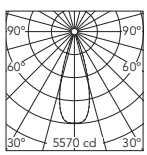
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9345.40A
03.9345.14A
Dali Version
03.9345.40ADA
03.9345.14ADA
Mains Dimming
03.9345.40ANI
03.9345.14ANI
Casambi
03.9345.40ACB
03.9345.14ACB
Non Dimmable
03.9346.40A
03.9346.14A
Dali Version
03.9346.40ADA
03.9346.14ADA
Mains Dimming
03.9346.40ANI
03.9346.14ANI
Casambi
03.9346.40ACB
03.9346.14ACB
Non Dimmable
05.1620.40A
05.1620.14A
Dali Version
05.1620.40ADA
05.1620.14ADA
Mains Dimming
05.1620.40ANI
05.1620.14ANI
Casambi
05.1620.40ACB
05.1620.14ACB
Non Dimmable
05.1621.40A
05.1621.14A
Dali Version
05.1621.40ADA
05.1621.14ADA
Mains Dimming
05.1621.40ANI
05.1621.14ANI
Casambi
05.1621.40ACB
05.1621.14ACB
Non Dimmable
05.1622.40A
05.1622.14A
Dali Version
05.1622.40ADA
05.1622.14ADA
Mains Dimming
05.1622.40ANI
05.1622.14ANI
Casambi
05.1622.40ACB
05.1622.14ACB

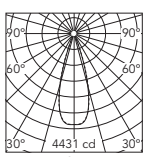
33° FLOOD



Luminous flux luminaire
1787 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

33° FLOOD



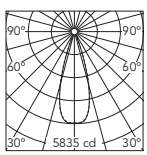
Luminous flux luminaire
1421 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	4431	0.59
2	1108	1.18
3	492	1.78
4	277	2.37
5	177	2.96

Optic Flood 3000K

E I Non Dimmable
03.9355.40A
03.9355.14A
Dali Version
03.9355.40ADA
03.9355.14ADA
Mains Dimming
03.9355.40ANI
03.9355.14ANI
Casambi
03.9355.40ACB
03.9355.14ACB
Non Dimmable
03.9356.40A
03.9356.14A
Dali Version
03.9356.40ADA
03.9356.14ADA
Mains Dimming
03.9356.40ANI
03.9356.14ANI
Casambi
03.9356.40ACB
03.9356.14ACB
Non Dimmable
05.1625.40A
05.1625.14A
Dali Version
05.1625.40ADA
05.1625.14ADA
Mains Dimming
05.1625.40ANI
05.1625.14ANI
Casambi
05.1625.40ACB
05.1625.14ACB
Non Dimmable
05.1626.40A
05.1626.14A
Dali Version
05.1626.40ADA
05.1626.14ADA
Mains Dimming
05.1626.40ANI
05.1626.14ANI
Casambi
05.1626.40ACB
05.1626.14ACB
Non Dimmable
05.1627.40A
05.1627.14A
Dali Version
05.1627.40ADA
05.1627.14ADA
Mains Dimming
05.1627.40ANI
05.1627.14ANI
Casambi
05.1627.40ACB
05.1627.14ACB

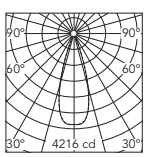
33° FLOOD



Luminous flux luminaire
1872 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

33° FLOOD



Luminous flux luminaire
1353 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	4216	0.59
2	1054	1.18
3	468	1.78
4	264	2.37
5	169	2.96

Optic Wide Flood 2700K

E I Non Dimmable

03.7316.40A
03.7316.14A

Dali Version

03.7316.40ADA
03.7316.14ADA

Mains Dimming

03.7316.40ANI
03.7316.14ANI

Casambi

03.7316.40ACB
03.7316.14ACB

Non Dimmable

03.7317.40A
03.7317.14A

Dali Version

03.7317.40ADA
03.7317.14ADA

Mains Dimming

03.7317.40ANI
03.7317.14ANI

Casambi

03.7317.40ACB
03.7317.14ACB

Non Dimmable

05.1630.40A
05.1630.14A

Dali Version

05.1630.40ADA
05.1630.14ADA

Mains Dimming

05.1630.40ANI
05.1630.14ANI

Casambi

05.1630.40ACB
05.1630.14ACB

Non Dimmable

05.1631.40A
05.1631.14A

Dali Version

05.1631.40ADA
05.1631.14ADA

Mains Dimming

05.1631.40ANI
05.1631.14ANI

Casambi

05.1631.40ACB
05.1631.14ACB

Non Dimmable

05.1632.40A
05.1632.14A

Dali Version

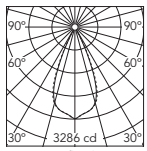
05.1632.40ADA
05.1632.14ADA

Mains Dimming

05.1632.40ANI
05.1632.14ANI

Casambi

05.1632.40ACB
05.1632.14ACB

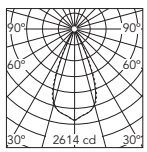


Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

@White (40) 900mA



Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2614	0.83
2	654	1.67
3	290	2.50
4	163	3.34
5	105	4.17

Luminous flux luminaire
1403 lm (EXTREME CUT OFF)

@White (40) 750mA

Optic Wide Flood 3000K

E I Non Dimmable

03.7320.40A
03.7320.14A

Dali Version

03.7320.40ADA
03.7320.14ADA

Mains Dimming

03.7320.40ANI
03.7320.14ANI

Casambi

03.7320.40ACB
03.7320.14ACB

Non Dimmable

03.7321.40A
03.7321.14A

Dali Version

03.7321.40ADA
03.7321.14ADA

Mains Dimming

03.7321.40ANI
03.7321.14ANI

Casambi

03.7321.40ACB
03.7321.14ACB

Non Dimmable

05.1635.40A
05.1635.14A

Dali Version

05.1635.40ADA
05.1635.14ADA

Mains Dimming

05.1635.40ANI
05.1635.14ANI

Casambi

05.1635.40ACB
05.1635.14ACB

Non Dimmable

05.1636.40A
05.1636.14A

Dali Version

05.1636.40ADA
05.1636.14ADA

Mains Dimming

05.1636.40ANI
05.1636.14ANI

Casambi

05.1636.40ACB
05.1636.14ACB

Non Dimmable

05.1637.40A
05.1637.14A

Dali Version

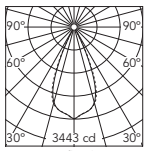
05.1637.40ADA
05.1637.14ADA

Mains Dimming

05.1637.40ANI
05.1637.14ANI

Casambi

05.1637.40ACB
05.1637.14ACB

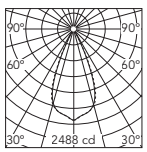


Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

@White (40) 900mA



Beam Angle: 45°

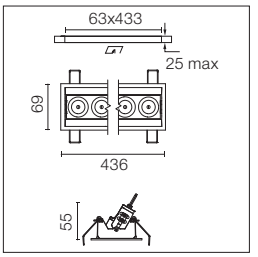
h(m)	E(lx)	D(m)
1	2488	0.83
2	622	1.67
3	276	2.50
4	155	3.34
5	100	4.17

Luminous flux luminaire
1335 lm (EXTREME CUT OFF)

@White (40) 750mA

Light Shadow Adjustable Trim 12 Spots

Light Source: Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

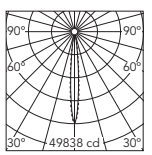
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8908.40A
03.8908.14A
Dali & Push Version
03.8908.40ADA
03.8908.14ADA
Mains Dimming
03.8908.40ANI
03.8908.14ANI
Casambi
03.8908.40ACB
03.8908.14ACB
Non Dimmable
03.8909.40A
03.8909.14A
Dali & Push Version
03.8909.40ADA
03.8909.14ADA
Mains Dimming
03.8909.40ANI
03.8909.14ANI
Casambi
03.8909.40ACB
03.8909.14ACB
Non Dimmable
05.1700.40A
05.1700.14A
Dali & Push Version
05.1700.40ADA
05.1700.14ADA
Mains Dimming
05.1700.40ANI
05.1700.14ANI
Casambi
05.1700.40ACB
05.1700.14ACB
Non Dimmable
05.1701.40A
05.1701.14A
Dali & Push Version
05.1701.40ADA
05.1701.14ADA
Mains Dimming
05.1701.40ANI
05.1701.14ANI
Casambi
05.1701.40ACB
05.1701.14ACB
Non Dimmable
05.1702.40A
05.1702.14A
Dali & Push Version
05.1702.40ADA
05.1702.14ADA
Mains Dimming
05.1702.40ANI
05.1702.14ANI
Casambi
05.1702.40ACB
05.1702.14ACB

10° SPOT



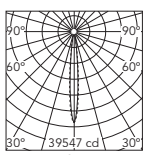
Luminous flux luminaire
2724 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

10° SPOT



Luminous flux luminaire
2162 lm (EXTREME CUT OFF)

@White (40) 750mA

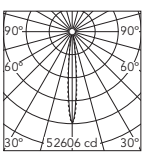
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	39547	0.17
2	9887	0.35
3	4394	0.52
4	2472	0.70
5	1582	0.87

Optic Spot 3000K

E I Non Dimmable
03.8912.40A
03.8912.14A
Dali & Push Version
03.8912.40ADA
03.8912.14ADA
Mains Dimming
03.8912.40ANI
03.8912.14ANI
Casambi
03.8912.40ACB
03.8912.14ACB
Non Dimmable
03.8913.40A
03.8913.14A
Dali & Push Version
03.8913.40ADA
03.8913.14ADA
Mains Dimming
03.8913.40ANI
03.8913.14ANI
Casambi
03.8913.40ACB
03.8913.14ACB
Non Dimmable
05.1705.40A
05.1705.14A
Dali & Push Version
05.1705.40ADA
05.1705.14ADA
Mains Dimming
05.1705.40ANI
05.1705.14ANI
Casambi
05.1705.40ACB
05.1705.14ACB
Non Dimmable
05.1706.40A
05.1706.14A
Dali & Push Version
05.1706.40ADA
05.1706.14ADA
Mains Dimming
05.1706.40ANI
05.1706.14ANI
Casambi
05.1706.40ACB
05.1706.14ACB
Non Dimmable
05.1707.40A
05.1707.14A
Dali & Push Version
05.1707.40ADA
05.1707.14ADA
Mains Dimming
05.1707.40ANI
05.1707.14ANI
Casambi
05.1707.40ACB
05.1707.14ACB

10° SPOT



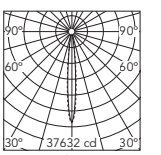
Luminous flux luminaire
2876 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

10° SPOT



Luminous flux luminaire
2057 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle: 10°

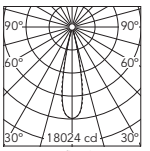
h(m)	E(lx)	D(m)
1	37632	0.17
2	9408	0.35
3	4181	0.52
4	2352	0.70
5	1505	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9360.40A
03.9360.14A
Dali & Push Version
03.9360.40ADA
03.9360.14ADA
Mains Dimming
03.9360.40ANI
03.9360.14ANI
Casambi
03.9360.40ACB
03.9360.14ACB
Non Dimmable
03.9361.40A
03.9361.14A
Dali & Push Version
03.9361.40ADA
03.9361.14ADA
Mains Dimming
03.9361.40ANI
03.9361.14ANI
Casambi
03.9361.40ACB
03.9361.14ACB
Non Dimmable
05.1710.40A
05.1710.14A
Dali & Push Version
05.1710.40ADA
05.1710.14ADA
Mains Dimming
05.1710.40ANI
05.1710.14ANI
Casambi
05.1710.40ACB
05.1710.14ACB
Non Dimmable
05.1711.40A
05.1711.14A
Dali & Push Version
05.1711.40ADA
05.1711.14ADA
Mains Dimming
05.1711.40ANI
05.1711.14ANI
Casambi
05.1711.40ACB
05.1711.14ACB
Non Dimmable
05.1712.40A
05.1712.14A
Dali & Push Version
05.1712.40ADA
05.1712.14ADA
Mains Dimming
05.1712.40ANI
05.1712.14ANI
Casambi
05.1712.40ACB
05.1712.14ACB

22°
MEDIUM



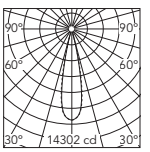
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	14302	0.39
2	3576	0.78
3	1589	1.17
4	894	1.56
5	572	1.95

Luminous flux luminaire
2139 lm (EXTREME CUT OFF)

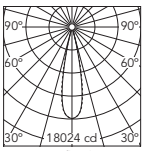
@White (40) 750mA

Optic Medium 3000K

E I

Non Dimmable
03.9370.40A
03.9370.14A
Dali & Push Version
03.9370.40ADA
03.9370.14ADA
Mains Dimming
03.9370.40ANI
03.9370.14ANI
Casambi
03.9370.40ACB
03.9370.14ACB
Non Dimmable
03.9371.40A
03.9371.14A
Dali & Push Version
03.9371.40ADA
03.9371.14ADA
Mains Dimming
03.9371.40ANI
03.9371.14ANI
Casambi
03.9371.40ACB
03.9371.14ACB
Non Dimmable
05.1715.40A
05.1715.14A
Dali & Push Version
05.1715.40ADA
05.1715.14ADA
Mains Dimming
05.1715.40ANI
05.1715.14ANI
Casambi
05.1715.40ACB
05.1715.14ACB
Non Dimmable
05.1716.40A
05.1716.14A
Dali & Push Version
05.1716.40ADA
05.1716.14ADA
Mains Dimming
05.1716.40ANI
05.1716.14ANI
Casambi
05.1716.40ACB
05.1716.14ACB
Non Dimmable
05.1717.40A
05.1717.14A
Dali & Push Version
05.1717.40ADA
05.1717.14ADA
Mains Dimming
05.1717.40ANI
05.1717.14ANI
Casambi
05.1717.40ACB
05.1717.14ACB

22°
MEDIUM



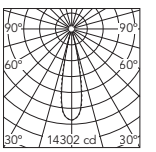
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

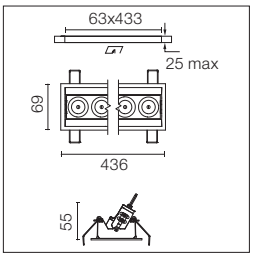
h(m)	E(lx)	D(m)
1	14302	0.39
2	3576	0.78
3	1589	1.17
4	894	1.56
5	572	1.95

Luminous flux luminaire
2139 lm (EXTREME CUT OFF)

@White (40) 750mA

Light Shadow Adjustable Trim 12 Spots

Light Source: Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

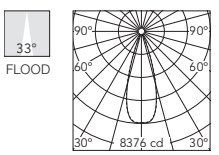
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

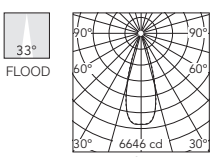
Optic Flood 2700K

E I Non Dimmable
03.9365.40A
03.9365.14A
Dali & Push Version
03.9365.40ADA
03.9365.14ADA
Mains Dimming
03.9365.40ANI
03.9365.14ANI
Casambi
03.9365.40ACB
03.9365.14ACB
Non Dimmable
03.9366.40A
03.9366.14A
Dali & Push Version
03.9366.40ADA
03.9366.14ADA
Mains Dimming
03.9366.40ANI
03.9366.14ANI
Casambi
03.9366.40ACB
03.9366.14ACB
Non Dimmable
05.1720.40A
05.1720.14A
Dali & Push Version
05.1720.40ADA
05.1720.14ADA
Mains Dimming
05.1720.40ANI
05.1720.14ANI
Casambi
05.1720.40ACB
05.1720.14ACB
Non Dimmable
05.1721.40A
05.1721.14A
Dali & Push Version
05.1721.40ADA
05.1721.14ADA
Mains Dimming
05.1721.40ANI
05.1721.14ANI
Casambi
05.1721.40ACB
05.1721.14ACB
Non Dimmable
05.1722.40A
05.1722.14A
Dali & Push Version
05.1722.40ADA
05.1722.14ADA
Mains Dimming
05.1722.40ANI
05.1722.14ANI
Casambi
05.1722.40ACB
05.1722.14ACB



Luminous flux luminaire
2687 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

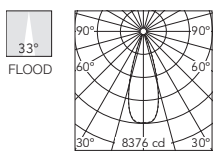


Luminous flux luminaire
2132 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	6646	0.59
2	1662	1.18
3	738	1.78
4	415	2.37
5	266	2.96

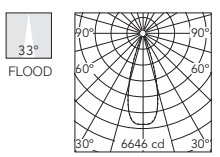
Optic Flood 3000K

E I Non Dimmable
03.9375.40A
03.9375.14A
Dali & Push Version
03.9375.40ADA
03.9375.14ADA
Mains Dimming
03.9375.40ANI
03.9375.14ANI
Casambi
03.9375.40ACB
03.9375.14ACB
Non Dimmable
03.9376.40A
03.9376.14A
Dali & Push Version
03.9376.40ADA
03.9376.14ADA
Mains Dimming
03.9376.40ANI
03.9376.14ANI
Casambi
03.9376.40ACB
03.9376.14ACB
Non Dimmable
05.1725.40A
05.1725.14A
Dali & Push Version
05.1725.40ADA
05.1725.14ADA
Mains Dimming
05.1725.40ANI
05.1725.14ANI
Casambi
05.1725.40ACB
05.1725.14ACB
Non Dimmable
05.1726.40A
05.1726.14A
Dali & Push Version
05.1726.40ADA
05.1726.14ADA
Mains Dimming
05.1726.40ANI
05.1726.14ANI
Casambi
05.1726.40ACB
05.1726.14ACB
Non Dimmable
05.1727.40A
05.1727.14A
Dali & Push Version
05.1727.40ADA
05.1727.14ADA
Mains Dimming
05.1727.40ANI
05.1727.14ANI
Casambi
05.1727.40ACB
05.1727.14ACB



Luminous flux luminaire
2687 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96



Luminous flux luminaire
2132 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	6646	0.59
2	1662	1.18
3	738	1.78
4	415	2.37
5	266	2.96

Optic Wide Flood 2700K

E I Non Dimmable

03.7324.40A
03.7324.14A

Dali & Push Version

03.7324.40ADA
03.7324.14ADA

Mains Dimming

03.7324.40ANI
03.7324.14ANI

Casambi

03.7324.40ACB
03.7324.14ACB

Non Dimmable

03.7325.40A
03.7325.14A

Dali & Push Version

03.7325.40ADA
03.7325.14ADA

Mains Dimming

03.7325.40ANI
03.7325.14ANI

Casambi

03.7325.40ACB
03.7325.14ACB

Non Dimmable

05.1730.40A
05.1730.14A

Dali & Push Version

05.1730.40ADA
05.1730.14ADA

Mains Dimming

05.1730.40ANI
05.1730.14ANI

Casambi

05.1730.40ACB
05.1730.14ACB

Non Dimmable

05.1731.40A
05.1731.14A

Dali & Push Version

05.1731.40ADA
05.1731.14ADA

Mains Dimming

05.1731.40ANI
05.1731.14ANI

Casambi

05.1731.40ACB
05.1731.14ACB

Non Dimmable

05.1732.40A
05.1732.14A

Dali & Push Version

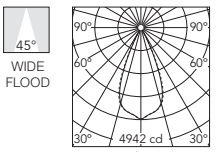
05.1732.40ADA
05.1732.14ADA

Mains Dimming

05.1732.40ANI
05.1732.14ANI

Casambi

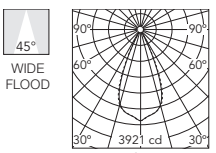
05.1732.40ACB
05.1732.14ACB



Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17



Luminous flux luminaire
2104 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	3921	0.83
2	980	1.67
3	436	2.50
4	245	3.34
5	157	4.17

Optic Wide Flood 3000K

E I Non Dimmable

03.7328.40A
03.7328.14A

Dali & Push Version

03.7328.40ADA
03.7328.14ADA

Mains Dimming

03.7328.40ANI
03.7328.14ANI

Casambi

03.7328.40ACB
03.7328.14ACB

Non Dimmable

03.7329.40A
03.7329.14A

Dali & Push Version

03.7329.40ADA
03.7329.14ADA

Mains Dimming

03.7329.40ANI
03.7329.14ANI

Casambi

03.7329.40ACB
03.7329.14ACB

Non Dimmable

05.1735.40A
05.1735.14A

Dali & Push Version

05.1735.40ADA
05.1735.14ADA

Mains Dimming

05.1735.40ANI
05.1735.14ANI

Casambi

05.1735.40ACB
05.1735.14ACB

Non Dimmable

05.1736.40A
05.1736.14A

Dali & Push Version

05.1736.40ADA
05.1736.14ADA

Mains Dimming

05.1736.40ANI
05.1736.14ANI

Casambi

05.1736.40ACB
05.1736.14ACB

Non Dimmable

05.1737.40A
05.1737.14A

Dali & Push Version

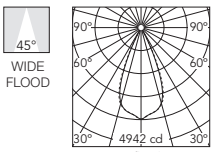
05.1737.40ADA
05.1737.14ADA

Mains Dimming

05.1737.40ANI
05.1737.14ANI

Casambi

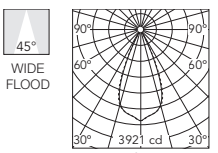
05.1737.40ACB
05.1737.14ACB



Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17



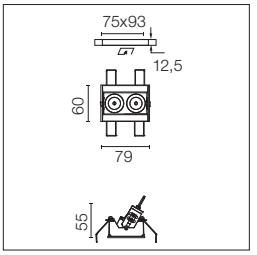
Luminous flux luminaire
2104 lm (EXTREME CUT OFF)

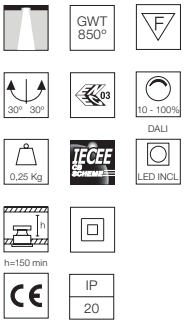
@White (40) 750mA

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	3921	0.83
2	980	1.67
3	436	2.50
4	245	3.34
5	157	4.17

Light Shadow Adjustable No Trim 2 Spots

Light Source: Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V).
Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I

Non Dimmable
03.8916.40A
03.8916.14A

Dali Version
03.8916.40ADA
03.8916.14ADA

Mains Dimming
03.8916.40ANI
03.8916.14ANI

Casambi
03.8916.40ACB
03.8916.14ACB

Non Dimmable
03.8917.40A
03.8917.14A

Dali Version
03.8917.40ADA
03.8917.14ADA

Mains Dimming
03.8917.40ANI
03.8917.14ANI

Casambi
03.8917.40ACB
03.8917.14ACB

Non Dimmable
05.1440.40A
05.1440.14A

Dali Version
05.1440.40ADA
05.1440.14ADA

Mains Dimming
05.1440.40ANI
05.1440.14ANI

Casambi
05.1440.40ACB
05.1440.14ACB

Non Dimmable
05.1441.40A
05.1441.14A

Dali Version
05.1441.40ADA
05.1441.14ADA

Mains Dimming
05.1441.40ANI
05.1441.14ANI

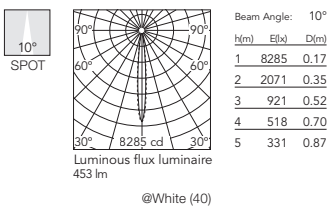
Casambi
05.1441.40ACB
05.1441.14ACB

Non Dimmable
05.1442.40A
05.1442.14A

Dali Version
05.1442.40ADA
05.1442.14ADA

Mains Dimming
05.1442.40ANI
05.1442.14ANI

Casambi
05.1442.40ACB
05.1442.14ACB



Luminous flux luminaire 453 lm

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8285	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

Optic Spot 3000K

E I

Non Dimmable
03.8920.40A
03.8920.14A

Dali Version
03.8920.40ADA
03.8920.14ADA

Mains Dimming
03.8920.40ANI
03.8920.14ANI

Casambi
03.8920.40ACB
03.8920.14ACB

Non Dimmable
03.8921.40A
03.8921.14A

Dali Version
03.8921.40ADA
03.8921.14ADA

Mains Dimming
03.8921.40ANI
03.8921.14ANI

Casambi
03.8921.40ACB
03.8921.14ACB

Non Dimmable
05.1445.40A
05.1445.14A

Dali Version
05.1445.40ADA
05.1445.14ADA

Mains Dimming
05.1445.40ANI
05.1445.14ANI

Casambi
05.1445.40ACB
05.1445.14ACB

Non Dimmable
05.1446.40A
05.1446.14A

Dali Version
05.1446.40ADA
05.1446.14ADA

Mains Dimming
05.1446.40ANI
05.1446.14ANI

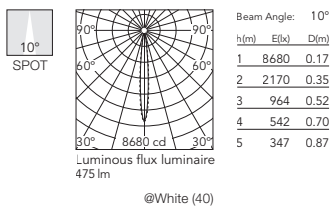
Casambi
05.1446.40ACB
05.1446.14ACB

Non Dimmable
05.1447.40A
05.1447.14A

Dali Version
05.1447.40ADA
05.1447.14ADA

Mains Dimming
05.1447.40ANI
05.1447.14ANI

Casambi
05.1447.40ACB
05.1447.14ACB



Luminous flux luminaire 475 lm

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	542	0.70
5	347	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9400.40A
03.9400.14A

Dali Version
03.9400.40ADA
03.9400.14ADA

Mains Dimming
03.9400.40ANI
03.9400.14ANI

Casambi
03.9400.40ACB
03.9400.14ACB

Non Dimmable
03.9401.40A
03.9401.14A

Dali Version
03.9401.40ADA
03.9401.14ADA

Mains Dimming
03.9401.40ANI
03.9401.14ANI

Casambi
03.9401.40ACB
03.9401.14ACB

Non Dimmable
05.1450.40A
05.1450.14A

Dali Version
05.1450.40ADA
05.1450.14ADA

Mains Dimming
05.1450.40ANI
05.1450.14ANI

Casambi
05.1450.40ACB
05.1450.14ACB

Non Dimmable
05.1451.40A
05.1451.14A

Dali Version
05.1451.40ADA
05.1451.14ADA

Mains Dimming
05.1451.40ANI
05.1451.14ANI

Casambi
05.1451.40ACB
05.1451.14ACB

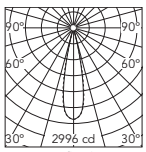
Non Dimmable
05.1452.40A
05.1452.14A

Dali Version
05.1452.40ADA
05.1452.14ADA

Mains Dimming
05.1452.40ANI
05.1452.14ANI

Casambi
05.1452.40ACB
05.1452.14ACB

MEDIUM



Luminous flux luminaire
448 lm

@White (40)

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

Optic Medium 3000K

E I

Non Dimmable
03.9410.40A
03.9410.14A

Dali Version
03.9410.40ADA
03.9410.14ADA

Mains Dimming
03.9410.40ANI
03.9410.14ANI

Casambi
03.9410.40ACB
03.9410.14ACB

Non Dimmable
03.9411.40A
03.9411.14A

Dali Version
03.9411.40ADA
03.9411.14ADA

Mains Dimming
03.9411.40ANI
03.9411.14ANI

Casambi
03.9411.40ACB
03.9411.14ACB

Non Dimmable
05.1455.40A
05.1455.14A

Dali Version
05.1455.40ADA
05.1455.14ADA

Mains Dimming
05.1455.40ANI
05.1455.14ANI

Casambi
05.1455.40ACB
05.1455.14ACB

Non Dimmable
05.1456.40A
05.1456.14A

Dali Version
05.1456.40ADA
05.1456.14ADA

Mains Dimming
05.1456.40ANI
05.1456.14ANI

Casambi
05.1456.40ACB
05.1456.14ACB

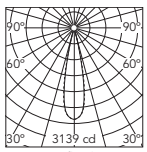
Non Dimmable
05.1457.40A
05.1457.14A

Dali Version
05.1457.40ADA
05.1457.14ADA

Mains Dimming
05.1457.40ANI
05.1457.14ANI

Casambi
05.1457.40ACB
05.1457.14ACB

MEDIUM



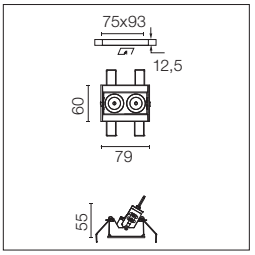
Luminous flux luminaire
470 lm

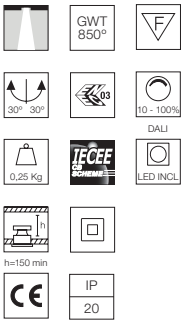
@White (40)

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

Light Shadow Adjustable No Trim 2 Spots

Light Source: Power LED DC 900 mA 7W - 540 lm - 2700K/CRI 90 / 7W - 570 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V).
Necessaria cornice di pre-installazione, da ordinare separatamente.

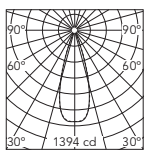
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9405.40A
03.9405.14A
Dali Version
03.9405.40ADA
03.9405.14ADA
Mains Dimming
03.9405.40ANI
03.9405.14ANI
Casambi
03.9405.40ACB
03.9405.14ACB
Non Dimmable
03.9406.40A
03.9406.14A
Dali Version
03.9406.40ADA
03.9406.14ADA
Mains Dimming
03.9406.40ANI
03.9406.14ANI
Casambi
03.9406.40ACB
03.9406.14ACB
Non Dimmable
05.1460.40A
05.1460.14A
Dali Version
05.1460.40ADA
05.1460.14ADA
Mains Dimming
05.1460.40ANI
05.1460.14ANI
Casambi
05.1460.40ACB
05.1460.14ACB
Non Dimmable
05.1461.40A
05.1461.14A
Dali Version
05.1461.40ADA
05.1461.14ADA
Mains Dimming
05.1461.40ANI
05.1461.14ANI
Casambi
05.1461.40ACB
05.1461.14ACB
Non Dimmable
05.1462.40A
05.1462.14A
Dali Version
05.1462.40ADA
05.1462.14ADA
Mains Dimming
05.1462.40ANI
05.1462.14ANI
Casambi
05.1462.40ACB
05.1462.14ACB



Luminous flux luminaire
447 lm

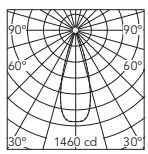
@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1392	0.59
2	348	1.18
3	155	1.78
4	87	2.37
5	56	2.96

Optic Flood 3000K

E I Non Dimmable
03.9415.40A
03.9415.14A
Dali Version
03.9415.40ADA
03.9415.14ADA
Mains Dimming
03.9415.40ANI
03.9415.14ANI
Casambi
03.9415.40ACB
03.9415.14ACB
Non Dimmable
03.9416.40A
03.9416.14A
Dali Version
03.9416.40ADA
03.9416.14ADA
Mains Dimming
03.9416.40ANI
03.9416.14ANI
Casambi
03.9416.40ACB
03.9416.14ACB
Non Dimmable
05.1465.40A
05.1465.14A
Dali Version
05.1465.40ADA
05.1465.14ADA
Mains Dimming
05.1465.40ANI
05.1465.14ANI
Casambi
05.1465.40ACB
05.1465.14ACB
Non Dimmable
05.1466.40A
05.1466.14A
Dali Version
05.1466.40ADA
05.1466.14ADA
Mains Dimming
05.1466.40ANI
05.1466.14ANI
Casambi
05.1466.40ACB
05.1466.14ACB
Non Dimmable
05.1467.40A
05.1467.14A
Dali Version
05.1467.40ADA
05.1467.14ADA
Mains Dimming
05.1467.40ANI
05.1467.14ANI
Casambi
05.1467.40ACB
05.1467.14ACB



Luminous flux luminaire
468 lm

@White (40)

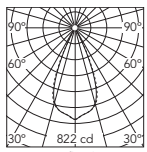
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1459	0.59
2	365	1.18
3	162	1.78
4	91	2.37
5	58	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.7350.40A
03.7350.14A
Dali Version
03.7350.40ADA
03.7350.14ADA
Mains Dimming
03.7350.40ANI
03.7350.14ANI
Casambi
03.7350.40ACB
03.7350.14ACB
Non Dimmable
03.7351.40A
03.7351.14A
Dali Version
03.7351.40ADA
03.7351.14ADA
Mains Dimming
03.7351.40ANI
03.7351.14ANI
Casambi
03.7351.40ACB
03.7351.14ACB
Non Dimmable
05.1470.40A
05.1470.14A
Dali Version
05.1470.40ADA
05.1470.14ADA
Mains Dimming
05.1470.40ANI
05.1470.14ANI
Casambi
05.1470.40ACB
05.1470.14ACB
Non Dimmable
05.1471.40A
05.1471.14A
Dali Version
05.1471.40ADA
05.1471.14ADA
Mains Dimming
05.1471.40ANI
05.1471.14ANI
Casambi
05.1471.40ACB
05.1471.14ACB
Non Dimmable
05.1472.40A
05.1472.14A
Dali Version
05.1472.40ADA
05.1472.14ADA
Mains Dimming
05.1472.40ANI
05.1472.14ANI
Casambi
05.1472.40ACB
05.1472.14ACB

WIDE FLOOD



Luminous flux luminaire 441 lm

Beam Angle: 45°

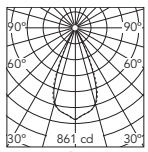
h(m)	E(lx)	D(m)
1	822	0.83
2	205	1.67
3	91	2.50
4	51	3.34
5	33	4.17

@White (40)

Optic Wide Flood 3000K

E I Non Dimmable
03.7354.40A
03.7354.14A
Dali Version
03.7354.40ADA
03.7354.14ADA
Mains Dimming
03.7354.40ANI
03.7354.14ANI
Casambi
03.7354.40ACB
03.7354.14ACB
Non Dimmable
03.7355.40A
03.7355.14A
Dali Version
03.7355.40ADA
03.7355.14ADA
Mains Dimming
03.7355.40ANI
03.7355.14ANI
Casambi
03.7355.40ACB
03.7355.14ACB
Non Dimmable
05.1475.40A
05.1475.14A
Dali Version
05.1475.40ADA
05.1475.14ADA
Mains Dimming
05.1475.40ANI
05.1475.14ANI
Casambi
05.1475.40ACB
05.1475.14ACB
Non Dimmable
05.1476.40A
05.1476.14A
Dali Version
05.1476.40ADA
05.1476.14ADA
Mains Dimming
05.1476.40ANI
05.1476.14ANI
Casambi
05.1476.40ACB
05.1476.14ACB
Non Dimmable
05.1477.40A
05.1477.14A
Dali Version
05.1477.40ADA
05.1477.14ADA
Mains Dimming
05.1477.40ANI
05.1477.14ANI
Casambi
05.1477.40ACB
05.1477.14ACB

WIDE FLOOD



Luminous flux luminaire 462 lm

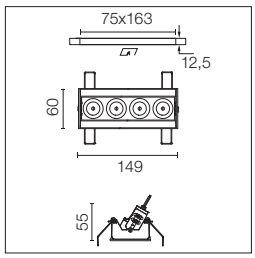
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	861	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

@White (40)

Light Shadow Adjustable No Trim 4 Spots

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa (220-240V). Cornice di pre-installazione da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

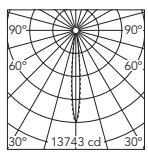
Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Spot 2700K

E I

Non Dimmable
03.8924.40A
03.8924.14A
Dali Version
03.8924.40ADA
03.8924.14ADA
Mains Dimming
03.8924.40ANI
03.8924.14ANI
Casambi
03.8924.40ACB
03.8924.14ACB
Non Dimmable
03.8925.40A
03.8925.14A
Dali Version
03.8925.40ADA
03.8925.14ADA
Mains Dimming
03.8925.40ANI
03.8925.14ANI
Casambi
03.8925.40ACB
03.8925.14ACB
Non Dimmable
05.1540.40A
05.1540.14A
Dali Version
05.1540.40ADA
05.1540.14ADA
Mains Dimming
05.1540.40ANI
05.1540.14ANI
Casambi
05.1540.40ACB
05.1540.14ACB
Non Dimmable
05.1541.40A
05.1541.14A
Dali Version
05.1541.40ADA
05.1541.14ADA
Mains Dimming
05.1541.40ANI
05.1541.14ANI
Casambi
05.1541.40ACB
05.1541.14ACB
Non Dimmable
05.1542.40A
05.1542.14A
Dali Version
05.1542.40ADA
05.1542.14ADA
Mains Dimming
05.1542.40ANI
05.1542.14ANI
Casambi
05.1542.40ACB
05.1542.14ACB



Luminous flux luminaire
751 lm (EXTREME CUT OFF)

@White (40)

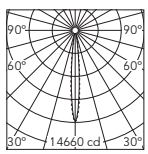
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

Optic Spot 3000K

E I

Non Dimmable
03.8928.40A
03.8928.14A
Dali Version
03.8928.40ADA
03.8928.14ADA
Mains Dimming
03.8928.40ANI
03.8928.14ANI
Casambi
03.8928.40ACB
03.8928.14ACB
Non Dimmable
03.8929.40A
03.8929.14A
Dali Version
03.8929.40ADA
03.8929.14ADA
Mains Dimming
03.8929.40ANI
03.8929.14ANI
Casambi
03.8929.40ACB
03.8929.14ACB
Non Dimmable
05.1545.40A
05.1545.14A
Dali Version
05.1545.40ADA
05.1545.14ADA
Mains Dimming
05.1545.40ANI
05.1545.14ANI
Casambi
05.1545.40ACB
05.1545.14ACB
Non Dimmable
05.1546.40A
05.1546.14A
Dali Version
05.1546.40ADA
05.1546.14ADA
Mains Dimming
05.1546.40ANI
05.1546.14ANI
Casambi
05.1546.40ACB
05.1546.14ACB
Non Dimmable
05.1547.40A
05.1547.14A
Dali Version
05.1547.40ADA
05.1547.14ADA
Mains Dimming
05.1547.40ANI
05.1547.14ANI
Casambi
05.1547.40ACB
05.1547.14ACB



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9420.40A
03.9420.14A

Dali Version
03.9420.40ADA
03.9420.14ADA

Mains Dimming
03.9420.40ANI
03.9420.14ANI

Casambi
03.9420.40ACB
03.9420.14ACB

Non Dimmable
03.9421.40A
03.9421.14A

Dali Version
03.9421.40ADA
03.9421.14ADA

Mains Dimming
03.9421.40ANI
03.9421.14ANI

Casambi
03.9421.40ACB
03.9421.14ACB

Non Dimmable
05.1550.40A
05.1550.14A

Dali Version
05.1550.40ADA
05.1550.14ADA

Mains Dimming
05.1550.40ANI
05.1550.14ANI

Casambi
05.1550.40ACB
05.1550.14ACB

Non Dimmable
05.1551.40A
05.1551.14A

Dali Version
05.1551.40ADA
05.1551.14ADA

Mains Dimming
05.1551.40ANI
05.1551.14ANI

Casambi
05.1551.40ACB
05.1551.14ACB

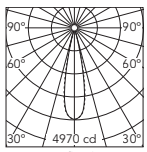
Non Dimmable
05.1552.40A
05.1552.14A

Dali Version
05.1552.40ADA
05.1552.14ADA

Mains Dimming
05.1552.40ANI
05.1552.14ANI

Casambi
05.1552.40ACB
05.1552.14ACB

MEDIUM



Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

@White (40)

Optic Medium 3000K

E I

Non Dimmable
03.9430.40A
03.9430.14A

Dali Version
03.9430.40ADA
03.9430.14ADA

Mains Dimming
03.9430.40ANI
03.9430.14ANI

Casambi
03.9430.40ACB
03.9430.14ACB

Non Dimmable
03.9431.40A
03.9431.14A

Dali Version
03.9431.40ADA
03.9431.14ADA

Mains Dimming
03.9431.40ANI
03.9431.14ANI

Casambi
03.9431.40ACB
03.9431.14ACB

Non Dimmable
05.1555.40A
05.1555.14A

Dali Version
05.1555.40ADA
05.1555.14ADA

Mains Dimming
05.1555.40ANI
05.1555.14ANI

Casambi
05.1555.40ACB
05.1555.14ACB

Non Dimmable
05.1556.40A
05.1556.14A

Dali Version
05.1556.40ADA
05.1556.14ADA

Mains Dimming
05.1556.40ANI
05.1556.14ANI

Casambi
05.1556.40ACB
05.1556.14ACB

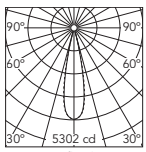
Non Dimmable
05.1557.40A
05.1557.14A

Dali Version
05.1557.40ADA
05.1557.14ADA

Mains Dimming
05.1557.40ANI
05.1557.14ANI

Casambi
05.1557.40ACB
05.1557.14ACB

MEDIUM



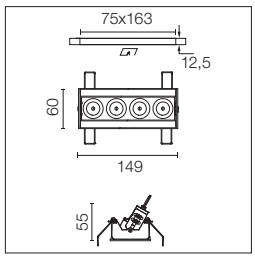
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

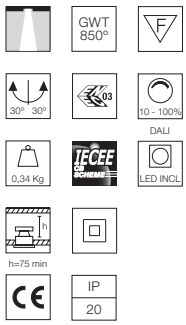
Beam Angle:	22°
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

@White (40)

Light Shadow Adjustable No Trim 4 Spots

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa (220-240V). Cornice di pre-installazione da ordinare separatamente.

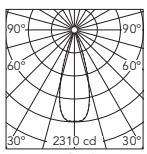
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Flood 2700K

E I Non Dimmable
03.9425.40A
03.9425.14A
Dali Version
03.9425.40ADA
03.9425.14ADA
Mains Dimming
03.9425.40ANI
03.9425.14ANI
Casambi
03.9425.40ACB
03.9425.14ACB
Non Dimmable
03.9426.40A
03.9426.14A
Dali Version
03.9426.40ADA
03.9426.14ADA
Mains Dimming
03.9426.40ANI
03.9426.14ANI
Casambi
03.9426.40ACB
03.9426.14ACB
Non Dimmable
05.1560.40A
05.1560.14A
Dali Version
05.1560.40ADA
05.1560.14ADA
Mains Dimming
05.1560.40ANI
05.1560.14ANI
Casambi
05.1560.40ACB
05.1560.14ACB
Non Dimmable
05.1561.40A
05.1561.14A
Dali Version
05.1561.40ADA
05.1561.14ADA
Mains Dimming
05.1561.40ANI
05.1561.14ANI
Casambi
05.1561.40ACB
05.1561.14ACB
Non Dimmable
05.1562.40A
05.1562.14A
Dali Version
05.1562.40ADA
05.1562.14ADA
Mains Dimming
05.1562.40ANI
05.1562.14ANI
Casambi
05.1562.40ACB
05.1562.14ACB



Luminous flux luminaire
741 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

Optic Flood 3000K

E I Non Dimmable
03.9435.40A
03.9435.14A
Dali Version
03.9435.40ADA
03.9435.14ADA
Mains Dimming
03.9435.40ANI
03.9435.14ANI
Casambi
03.9435.40ACB
03.9435.14ACB
Non Dimmable
03.9436.40A
03.9436.14A
Dali Version
03.9436.40ADA
03.9436.14ADA
Mains Dimming
03.9436.40ANI
03.9436.14ANI
Casambi
03.9436.40ACB
03.9436.14ACB
Non Dimmable
05.1565.40A
05.1565.14A
Dali Version
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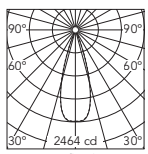
05.1565.14ADA
Mains Dimming
05.1565.40ANI
05.1565.14ANI
Casambi
05.1565.40ACB
05.1565.14ACB
Non Dimmable
05.1566.40A
05.1566.14A
Dali Version
05.1566.40ADA
05.1566.14ADA
Mains Dimming
05.1566.40ANI
05.1566.14ANI
Casambi
05.1566.40ACB
05.1566.14ACB
Non Dimmable
05.1567.40A
05.1567.14A
Dali Version
05.1567.40ADA
05.1567.14ADA
Mains Dimming
05.1567.40ANI
05.1567.14ANI
Casambi
05.1567.40ACB
05.1567.14ACB



Luminous flux luminaire
790 lm (EXTREME CUT OFF)

@White (40)

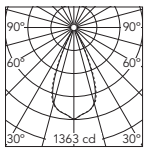
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.7358.40A
03.7358.14A
Dali Version
03.7358.40ADA
03.7358.14ADA
Mains Dimming
03.7358.40ANI
03.7358.14ANI
Casambi
03.7358.40ACB
03.7358.14ACB
Non Dimmable
03.7359.40A
03.7359.14A
Dali Version
03.7359.40ADA
03.7359.14ADA
Mains Dimming
03.7359.40ANI
03.7359.14ANI
Casambi
03.7359.40ACB
03.7359.14ACB
Non Dimmable
05.1570.40A
05.1570.14A
Dali Version
05.1570.40ADA
05.1570.14ADA
Mains Dimming
05.1570.40ANI
05.1570.14ANI
Casambi
05.1570.40ACB
05.1570.14ACB
Non Dimmable
05.1571.40A
05.1571.14A
Dali Version
05.1571.40ADA
05.1571.14ADA
Mains Dimming
05.1571.40ANI
05.1571.14ANI
Casambi
05.1571.40ACB
05.1571.14ACB
Non Dimmable
05.1572.40A
05.1572.14A
Dali Version
05.1572.40ADA
05.1572.14ADA
Mains Dimming
05.1572.40ANI
05.1572.14ANI
Casambi
05.1572.40ACB
05.1572.14ACB

WIDE FLOOD



Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle: 45°

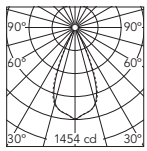
h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

@White (40)

Optic Wide Flood 3000K

E I Non Dimmable
03.7362.40A
03.7362.14A
Dali Version
03.7362.40ADA
03.7362.14ADA
Mains Dimming
03.7362.40ANI
03.7362.14ANI
Casambi
03.7362.40ACB
03.7362.14ACB
Non Dimmable
03.7363.40A
03.7363.14A
Dali Version
03.7363.40ADA
03.7363.14ADA
Mains Dimming
03.7363.40ANI
03.7363.14ANI
Casambi
03.7363.40ACB
03.7363.14ACB
Non Dimmable
05.1575.40A
05.1575.14A
Dali Version
05.1575.40ADA
05.1575.14ADA
Mains Dimming
05.1575.40ANI
05.1575.14ANI
Casambi
05.1575.40ACB
05.1575.14ACB
Non Dimmable
05.1576.40A
05.1576.14A
Dali Version
05.1576.40ADA
05.1576.14ADA
Mains Dimming
05.1576.40ANI
05.1576.14ANI
Casambi
05.1576.40ACB
05.1576.14ACB
Non Dimmable
05.1577.40A
05.1577.14A
Dali Version
05.1577.40ADA
05.1577.14ADA
Mains Dimming
05.1577.40ANI
05.1577.14ANI
Casambi
05.1577.40ACB
05.1577.14ACB

WIDE FLOOD



Luminous flux luminaire
780 lm (EXTREME CUT OFF)

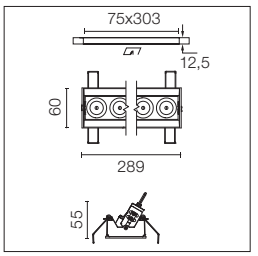
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

@White (40)

Light Shadow Adjustable No Trim 8 Spots

Light Source: Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,5W - 1800 lm - 2700K/CRI 90 / 18,5W - 1900 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 8 spot LED. Alimentazione remota inclusa (220-240V). Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

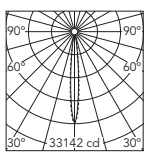
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8932.40A
03.8932.14A
Dali Version
03.8932.40ADA
03.8932.14ADA
Mains Dimming
03.8932.40ANI
03.8932.14ANI
Casambi
03.8932.40ACB
03.8932.14ACB
Non Dimmable
03.8933.40A
03.8933.14A
Dali Version
03.8933.40ADA
03.8933.14ADA
Mains Dimming
03.8933.40ANI
03.8933.14ANI
Casambi
03.8933.40ACB
03.8933.14ACB
Non Dimmable
05.1640.40A
05.1640.14A
Dali Version
05.1640.40ADA
05.1640.14ADA
Mains Dimming
05.1640.40ANI
05.1640.14ANI
Casambi
05.1640.40ACB
05.1640.14ACB
Non Dimmable
05.1641.40A
05.1641.14A
Dali Version
05.1641.40ADA
05.1641.14ADA
Mains Dimming
05.1641.40ANI
05.1641.14ANI
Casambi
05.1641.40ACB
05.1641.14ACB
Non Dimmable
05.1642.40A
05.1642.14A
Dali Version
05.1642.40ADA
05.1642.14ADA
Mains Dimming
05.1642.40ANI
05.1642.14ANI
Casambi
05.1642.40ACB
05.1642.14ACB

10° SPOT

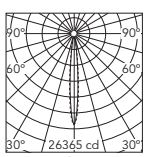


Luminous flux luminaire
1812 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

10° SPOT



Luminous flux luminaire
1441 lm (EXTREME CUT OFF)

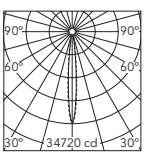
@White (40) 750mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	26365	0.17
2	6591	0.35
3	2929	0.52
4	1648	0.70
5	1055	0.87

Optic Spot 3000K

E I Non Dimmable
03.8936.40A
03.8936.14A
Dali Version
03.8936.40ADA
03.8936.14ADA
Mains Dimming
03.8936.40ANI
03.8936.14ANI
Casambi
03.8936.40ACB
03.8936.14ACB
Non Dimmable
03.8937.40A
03.8937.14A
Dali Version
03.8937.40ADA
03.8937.14ADA
Mains Dimming
03.8937.40ANI
03.8937.14ANI
Casambi
03.8937.40ACB
03.8937.14ACB
Non Dimmable
05.1645.40A
05.1645.14A
Dali Version
05.1645.40ADA
05.1645.14ADA
Mains Dimming
05.1645.40ANI
05.1645.14ANI
Casambi
05.1645.40ACB
05.1645.14ACB
Non Dimmable
05.1646.40A
05.1646.14A
Dali Version
05.1646.40ADA
05.1646.14ADA
Mains Dimming
05.1646.40ANI
05.1646.14ANI
Casambi
05.1646.40ACB
05.1646.14ACB
Non Dimmable
05.1647.40A
05.1647.14A
Dali Version
05.1647.40ADA
05.1647.14ADA
Mains Dimming
05.1647.40ANI
05.1647.14ANI
Casambi
05.1647.40ACB
05.1647.14ACB

10° SPOT

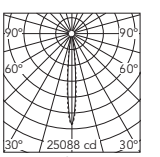


Luminous flux luminaire
1898 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87

10° SPOT



Luminous flux luminaire
1371 lm (EXTREME CUT OFF)

@White (40) 750mA

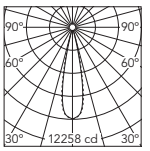
Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	25088	0.17
2	6272	0.35
3	2788	0.52
4	1568	0.70
5	1004	0.87

Optic Medium 2700K

E I

Non Dimmable
03.9440.40A
03.9440.14A
Dali Version
03.9440.40ADA
03.9440.14ADA
Mains Dimming
03.9440.40ANI
03.9440.14ANI
Casambi
03.9440.40ACB
03.9440.14ACB
Non Dimmable
03.9441.40A
03.9441.14A
Dali Version
03.9441.40ADA
03.9441.14ADA
Mains Dimming
03.9441.40ANI
03.9441.14ANI
Casambi
03.9441.40ACB
03.9441.14ACB
Non Dimmable
05.1650.40A
05.1650.14A
Dali Version
05.1650.40ADA
05.1650.14ADA
Mains Dimming
05.1650.40ANI
05.1650.14ANI
Casambi
05.1650.40ACB
05.1650.14ACB
Non Dimmable
05.1651.40A
05.1651.14A
Dali Version
05.1651.40ADA
05.1651.14ADA
Mains Dimming
05.1651.40ANI
05.1651.14ANI
Casambi
05.1651.40ACB
05.1651.14ACB
Non Dimmable
05.1652.40A
05.1652.14A
Dali Version
05.1652.40ADA
05.1652.14ADA
Mains Dimming
05.1652.40ANI
05.1652.14ANI
Casambi
05.1652.40ACB
05.1652.14ACB

22°
MEDIUM



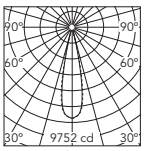
Luminous flux luminaire
1793 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12258	0.39
2	3065	0.78
3	1362	1.17
4	766	1.56
5	490	1.95

22°
MEDIUM



Luminous flux luminaire
1426 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle: 22°

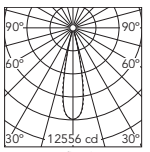
h(m)	E(lx)	D(m)
1	9752	0.39
2	2438	0.78
3	1084	1.17
4	609	1.56
5	390	1.95

Optic Medium 3000K

E I

Non Dimmable
03.9450.40A
03.9450.14A
Dali Version
03.9450.40ADA
03.9450.14ADA
Mains Dimming
03.9450.40ANI
03.9450.14ANI
Casambi
03.9450.40ACB
03.9450.14ACB
Non Dimmable
03.9451.40A
03.9451.14A
Dali Version
03.9451.40ADA
03.9451.14ADA
Mains Dimming
03.9451.40ANI
03.9451.14ANI
Casambi
03.9451.40ACB
03.9451.14ACB
Non Dimmable
05.1655.40A
05.1655.14A
Dali Version
05.1655.40ADA
05.1655.14ADA
Mains Dimming
05.1655.40ANI
05.1655.14ANI
Casambi
05.1655.40ACB
05.1655.14ACB
Non Dimmable
05.1656.40A
05.1656.14A
Dali Version
05.1656.40ADA
05.1656.14ADA
Mains Dimming
05.1656.40ANI
05.1656.14ANI
Casambi
05.1656.40ACB
05.1656.14ACB
Non Dimmable
05.1657.40A
05.1657.14A
Dali Version
05.1657.40ADA
05.1657.14ADA
Mains Dimming
05.1657.40ANI
05.1657.14ANI
Casambi
05.1657.40ACB
05.1657.14ACB

22°
MEDIUM



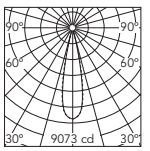
Luminous flux luminaire
1878 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95

22°
MEDIUM



Luminous flux luminaire
1357 lm (EXTREME CUT OFF)

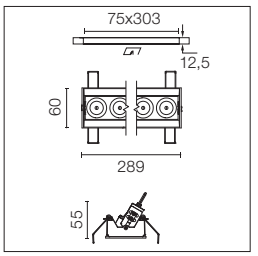
@White (40) 750mA

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	9073	0.39
2	2268	0.78
3	1008	1.17
4	567	1.56
5	363	1.95

Light Shadow Adjustable No Trim 8 Spots

Light Source: Power LED DC 900 mA 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 18,5W - 1800 lm - 2700K/CRI 90 / 18,5W - 1900 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 8 spot LED.
Alimentazione remota inclusa (220-240V).
Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

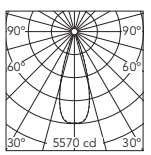
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9445.40A
03.9445.14A
Dali Version
03.9445.40ADA
03.9445.14ADA
Mains Dimming
03.9445.40ANI
03.9445.14ANI
Casambi
03.9445.40ACB
03.9445.14ACB
Non Dimmable
03.9446.40A
03.9446.14A
Dali Version
03.9446.40ADA
03.9446.14ADA
Mains Dimming
03.9446.40ANI
03.9446.14ANI
Casambi
03.9446.40ACB
03.9446.14ACB
Non Dimmable
05.1660.40A
05.1660.14A
Dali Version
05.1660.40ADA
05.1660.14ADA
Mains Dimming
05.1660.40ANI
05.1660.14ANI
Casambi
05.1660.40ACB
05.1660.14ACB
Non Dimmable
05.1661.40A
05.1661.14A
Dali Version
05.1661.40ADA
05.1661.14ADA
Mains Dimming
05.1661.40ANI
05.1661.14ANI
Casambi
05.1661.40ACB
05.1661.14ACB
Non Dimmable
05.1662.40A
05.1662.14A
Dali Version
05.1662.40ADA
05.1662.14ADA
Mains Dimming
05.1662.40ANI
05.1662.14ANI
Casambi
05.1662.40ACB
05.1662.14ACB

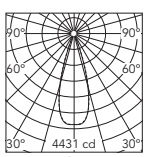
33° FLOOD



Luminous flux luminaire
1787 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

33° FLOOD



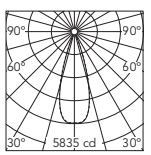
Luminous flux luminaire
1421 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	4431	0.59
2	1108	1.18
3	492	1.78
4	277	2.37
5	177	2.96

Optic Flood 3000K

E I Non Dimmable
03.9455.40A
03.9455.14A
Dali Version
03.9455.40ADA
03.9455.14ADA
Mains Dimming
03.9455.40ANI
03.9455.14ANI
Casambi
03.9455.40ACB
03.9455.14ACB
Non Dimmable
03.9456.40A
03.9456.14A
Dali Version
03.9456.40ADA
03.9456.14ADA
Mains Dimming
03.9456.40ANI
03.9456.14ANI
Casambi
03.9456.40ACB
03.9456.14ACB
Non Dimmable
05.1665.40A
05.1665.14A
Dali Version
05.1665.40ADA
05.1665.14ADA
Mains Dimming
05.1665.40ANI
05.1665.14ANI
Casambi
05.1665.40ACB
05.1665.14ACB
Non Dimmable
05.1666.40A
05.1666.14A
Dali Version
05.1666.40ADA
05.1666.14ADA
Mains Dimming
05.1666.40ANI
05.1666.14ANI
Casambi
05.1666.40ACB
05.1666.14ACB
Non Dimmable
05.1667.40A
05.1667.14A
Dali Version
05.1667.40ADA
05.1667.14ADA
Mains Dimming
05.1667.40ANI
05.1667.14ANI
Casambi
05.1667.40ACB
05.1667.14ACB

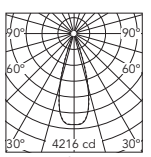
33° FLOOD



Luminous flux luminaire
1872 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

33° FLOOD



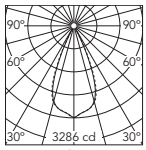
Luminous flux luminaire
1353 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	4216	0.59
2	1054	1.18
3	468	1.78
4	264	2.37
5	169	2.96

Optic Wide Flood 2700K

E I Non Dimmable
03.7366.40A
03.7366.14A
Dali Version
03.7366.40ADA
03.7366.14ADA
Mains Dimming
03.7366.40ANI
03.7366.14ANI
Casambi
03.7366.40ACB
03.7366.14ACB
Non Dimmable
03.7367.40A
03.7367.14A
Dali Version
03.7367.40ADA
03.7367.14ADA
Mains Dimming
03.7367.40ANI
03.7367.14ANI
Casambi
03.7367.40ACB
03.7367.14ACB
Non Dimmable
05.1670.40A
05.1670.14A
Dali Version
05.1670.40ADA
05.1670.14ADA
Mains Dimming
05.1670.40ANI
05.1670.14ANI
Casambi
05.1670.40ACB
05.1670.14ACB
Non Dimmable
05.1671.40A
05.1671.14A
Dali Version
05.1671.40ADA
05.1671.14ADA
Mains Dimming
05.1671.40ANI
05.1671.14ANI
Casambi
05.1671.40ACB
05.1671.14ACB
Non Dimmable
05.1672.40A
05.1672.14A
Dali Version
05.1672.40ADA
05.1672.14ADA
Mains Dimming
05.1672.40ANI
05.1672.14ANI
Casambi
05.1672.40ACB
05.1672.14ACB

WIDE FLOOD



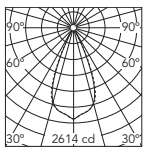
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

@White (40) 900mA

WIDE FLOOD



Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2614	0.83
2	654	1.67
3	290	2.50
4	163	3.34
5	105	4.17

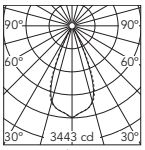
Luminous flux luminaire
1403 lm (EXTREME CUT OFF)

@White (40) 750mA

Optic Wide Flood 3000K

E I Non Dimmable
03.7370.40A
03.7370.14A
Dali Version
03.7370.40ADA
03.7370.14ADA
Mains Dimming
03.7370.40ANI
03.7370.14ANI
Casambi
03.7370.40ACB
03.7370.14ACB
Non Dimmable
03.7371.40A
03.7371.14A
Dali Version
03.7371.40ADA
03.7371.14ADA
Mains Dimming
03.7371.40ANI
03.7371.14ANI
Casambi
03.7371.40ACB
03.7371.14ACB
Non Dimmable
05.1675.40A
05.1675.14A
Dali Version
05.1675.40ADA
05.1675.14ADA
Mains Dimming
05.1675.40ANI
05.1675.14ANI
Casambi
05.1675.40ACB
05.1675.14ACB
Non Dimmable
05.1676.40A
05.1676.14A
Dali Version
05.1676.40ADA
05.1676.14ADA
Mains Dimming
05.1676.40ANI
05.1676.14ANI
Casambi
05.1676.40ACB
05.1676.14ACB
Non Dimmable
05.1677.40A
05.1677.14A
Dali Version
05.1677.40ADA
05.1677.14ADA
Mains Dimming
05.1677.40ANI
05.1677.14ANI
Casambi
05.1677.40ACB
05.1677.14ACB

WIDE FLOOD



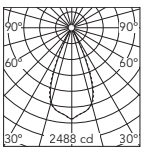
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

@White (40) 900mA

WIDE FLOOD



Beam Angle: 45°

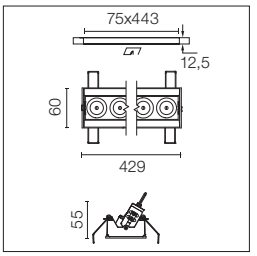
h(m)	E(lx)	D(m)
1	2488	0.83
2	622	1.67
3	276	2.50
4	155	3.34
5	100	4.17

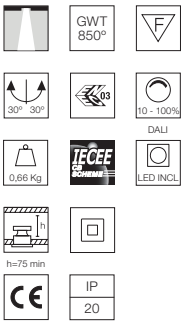
Luminous flux luminaire
1335 lm (EXTREME CUT OFF)

@White (40) 750mA

Light Shadow Adjustable No Trim 12 Spots

Light Source: Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V).
Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

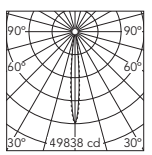
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.8940.40A
03.8940.14A
Dali & Push Version
03.8940.40ADA
03.8940.14ADA
Mains Dimming
03.8940.40ANI
03.8940.14ANI
Casambi
03.8940.40ACB
03.8940.14ACB
Non Dimmable
03.8941.40A
03.8941.14A
Dali & Push Version
03.8941.40ADA
03.8941.14ADA
Mains Dimming
03.8941.40ANI
03.8941.14ANI
Casambi
03.8941.40ACB
03.8941.14ACB
Non Dimmable
05.1740.40A
05.1740.14A
Dali & Push Version
05.1740.40ADA
05.1740.14ADA
Mains Dimming
05.1740.40ANI
05.1740.14ANI
Casambi
05.1740.40ACB
05.1740.14ACB
Non Dimmable
05.1741.40A
05.1741.14A
Dali & Push Version
05.1741.40ADA
05.1741.14ADA
Mains Dimming
05.1741.40ANI
05.1741.14ANI
Casambi
05.1741.40ACB
05.1741.14ACB
Non Dimmable
05.1742.40A
05.1742.14A
Dali & Push Version
05.1742.40ADA
05.1742.14ADA
Mains Dimming
05.1742.40ANI
05.1742.14ANI
Casambi
05.1742.40ACB
05.1742.14ACB

10° SPOT



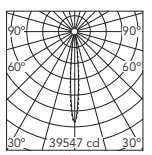
Luminous flux luminaire
2724 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

10° SPOT



Luminous flux luminaire
2162 lm (EXTREME CUT OFF)

@White (40) 750mA

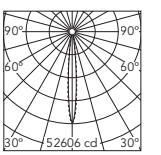
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	39547	0.17
2	9887	0.35
3	4394	0.52
4	2472	0.70
5	1582	0.87

Optic Spot 3000K

E I Non Dimmable
03.8944.40A
03.8944.14A
Dali & Push Version
03.8944.40ADA
03.8944.14ADA
Mains Dimming
03.8944.40ANI
03.8944.14ANI
Casambi
03.8944.40ACB
03.8944.14ACB
Non Dimmable
03.8945.40A
03.8945.14A
Dali & Push Version
03.8945.40ADA
03.8945.14ADA
Mains Dimming
03.8945.40ANI
03.8945.14ANI
Casambi
03.8945.40ACB
03.8945.14ACB
Non Dimmable
05.1745.40A
05.1745.14A
Dali & Push Version
05.1745.40ADA
05.1745.14ADA
Mains Dimming
05.1745.40ANI
05.1745.14ANI
Casambi
05.1745.40ACB
05.1745.14ACB
Non Dimmable
05.1746.40A
05.1746.14A
Dali & Push Version
05.1746.40ADA
05.1746.14ADA
Mains Dimming
05.1746.40ANI
05.1746.14ANI
Casambi
05.1746.40ACB
05.1746.14ACB
Non Dimmable
05.1747.40A
05.1747.14A
Dali & Push Version
05.1747.40ADA
05.1747.14ADA
Mains Dimming
05.1747.40ANI
05.1747.14ANI
Casambi
05.1747.40ACB
05.1747.14ACB

10° SPOT



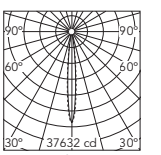
Luminous flux luminaire
2876 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

10° SPOT



Luminous flux luminaire
2057 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	37632	0.17
2	9408	0.35
3	4181	0.52
4	2352	0.70
5	1505	0.87

Optic Medium 2700K

E I Non Dimmable

03.9460.40A
03.9460.14A

Dali & Push Version

03.9460.40ADA
03.9460.14ADA

Mains Dimming

03.9460.40ANI
03.9460.14ANI

Casambi

03.9460.40ACB
03.9460.14ACB

Non Dimmable

03.9461.40A
03.9461.14A

Dali & Push Version

03.9461.40ADA
03.9461.14ADA

Mains Dimming

03.9461.40ANI
03.9461.14ANI

Casambi

03.9461.40ACB
03.9461.14ACB

Non Dimmable

05.1750.40A
05.1750.14A

Dali & Push Version

05.1750.40ADA
05.1750.14ADA

Mains Dimming

05.1750.40ANI
05.1750.14ANI

Casambi

05.1750.40ACB
05.1750.14ACB

Non Dimmable

05.1751.40A
05.1751.14A

Dali & Push Version

05.1751.40ADA
05.1751.14ADA

Mains Dimming

05.1751.40ANI
05.1751.14ANI

Casambi

05.1751.40ACB
05.1751.14ACB

Non Dimmable

05.1752.40A
05.1752.14A

Dali & Push Version

05.1752.40ADA
05.1752.14ADA

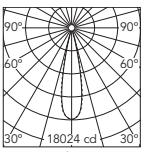
Mains Dimming

05.1752.40ANI
05.1752.14ANI

Casambi

05.1752.40ACB
05.1752.14ACB

22°
MEDIUM



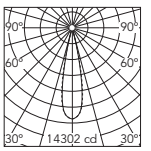
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	14302	0.39
2	3576	0.78
3	1589	1.17
4	894	1.56
5	572	1.95

Luminous flux luminaire
2139 lm (EXTREME CUT OFF)

@White (40) 750mA

Optic Medium 3000K

E I Non Dimmable

03.9470.40A
03.9470.14A

Dali & Push Version

03.9470.40ADA
03.9470.14ADA

Mains Dimming

03.9470.40ANI
03.9470.14ANI

Casambi

03.9470.40ACB
03.9470.14ACB

Non Dimmable

03.9471.40A
03.9471.14A

Dali & Push Version

03.9471.40ADA
03.9471.14ADA

Mains Dimming

03.9471.40ANI
03.9471.14ANI

Casambi

03.9471.40ACB
03.9471.14ACB

Non Dimmable

05.1755.40A
05.1755.14A

Dali & Push Version

05.1755.40ADA
05.1755.14ADA

Mains Dimming

05.1755.40ANI
05.1755.14ANI

Casambi

05.1755.40ACB
05.1755.14ACB

Non Dimmable

05.1756.40A
05.1756.14A

Dali & Push Version

05.1756.40ADA
05.1756.14ADA

Mains Dimming

05.1756.40ANI
05.1756.14ANI

Casambi

05.1756.40ACB
05.1756.14ACB

Non Dimmable

05.1757.40A
05.1757.14A

Dali & Push Version

05.1757.40ADA
05.1757.14ADA

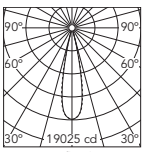
Mains Dimming

05.1757.40ANI
05.1757.14ANI

Casambi

05.1757.40ACB
05.1757.14ACB

22°
MEDIUM



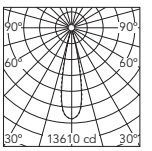
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	19025	0.39
2	4756	0.78
3	2114	1.17
4	1189	1.56
5	761	1.95

Luminous flux luminaire
2846 lm (EXTREME CUT OFF)

@White (40) 900mA

22°
MEDIUM



Beam Angle: 22°

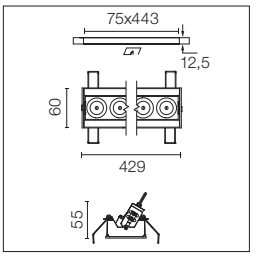
h(m)	E(lx)	D(m)
1	13610	0.39
2	3402	0.78
3	1512	1.17
4	851	1.56
5	544	1.95

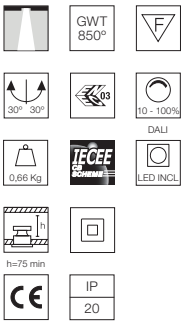
Luminous flux luminaire
2036 lm (EXTREME CUT OFF)

@White (40) 750mA

Light Shadow Adjustable No Trim 12 Spots

Light Source: Power LED DC 900 mA 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90
Mains dimming: Power LED DC 750 mA 28W - 2710 lm - 2700K/CRI 90 / 28W - 2860 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V).
Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

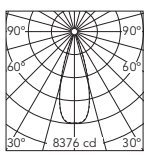
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.9465.40A
03.9465.14A
Dali & Push Version
03.9465.40ADA
03.9465.14ADA
Mains Dimming
03.9465.40ANI
03.9465.14ANI
Casambi
03.9465.40ACB
03.9465.14ACB
Non Dimmable
03.9466.40A
03.9466.14A
Dali & Push Version
03.9466.40ADA
03.9466.14ADA
Mains Dimming
03.9466.40ANI
03.9466.14ANI
Casambi
03.9466.40ACB
03.9466.14ACB
Non Dimmable
05.1760.40A
05.1760.14A
Dali & Push Version
05.1760.40ADA
05.1760.14ADA
Mains Dimming
05.1760.40ANI
05.1760.14ANI
Casambi
05.1760.40ACB
05.1760.14ACB
Non Dimmable
05.1761.40A
05.1761.14A
Dali & Push Version
05.1761.40ADA
05.1761.14ADA
Mains Dimming
05.1761.40ANI
05.1761.14ANI
Casambi
05.1761.40ACB
05.1761.14ACB
Non Dimmable
05.1762.40A
05.1762.14A
Dali & Push Version
05.1762.40ADA
05.1762.14ADA
Mains Dimming
05.1762.40ANI
05.1762.14ANI
Casambi
05.1762.40ACB
05.1762.14ACB

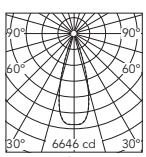
33° FLOOD



Luminous flux luminaire
2687 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

33° FLOOD



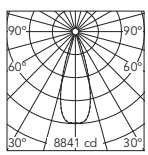
Luminous flux luminaire
2132 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	6646	0.59
2	1662	1.18
3	738	1.78
4	415	2.37
5	266	2.96

Optic Flood 3000K

E I Non Dimmable
03.9475.40A
03.9475.14A
Dali & Push Version
03.9475.40ADA
03.9475.14ADA
Mains Dimming
03.9475.40ANI
03.9475.14ANI
Casambi
03.9475.40ACB
03.9475.14ACB
Non Dimmable
03.9476.40A
03.9476.14A
Dali & Push Version
03.9476.40ADA
03.9476.14ADA
Mains Dimming
03.9476.40ANI
03.9476.14ANI
Casambi
03.9476.40ACB
03.9476.14ACB
Non Dimmable
05.1765.40A
05.1765.14A
Dali & Push Version
05.1765.40ADA
05.1765.14ADA
Mains Dimming
05.1765.40ANI
05.1765.14ANI
Casambi
05.1765.40ACB
05.1765.14ACB
Non Dimmable
05.1766.40A
05.1766.14A
Dali & Push Version
05.1766.40ADA
05.1766.14ADA
Mains Dimming
05.1766.40ANI
05.1766.14ANI
Casambi
05.1766.40ACB
05.1766.14ACB
Non Dimmable
05.1767.40A
05.1767.14A
Dali & Push Version
05.1767.40ADA
05.1767.14ADA
Mains Dimming
05.1767.40ANI
05.1767.14ANI
Casambi
05.1767.40ACB
05.1767.14ACB

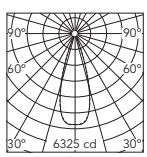
33° FLOOD



Luminous flux luminaire
2836 lm (EXTREME CUT OFF)
@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8841	0.59
2	2210	1.18
3	982	1.78
4	553	2.37
5	354	2.96

33° FLOOD



Luminous flux luminaire
2029 lm (EXTREME CUT OFF)
@White (40) 750mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	6325	0.59
2	1581	1.18
3	703	1.78
4	395	2.37
5	253	2.96

Optic Wide Flood 2700K

E I Non Dimmable

03.7374.40A
03.7374.14A

Dali & Push Version

03.7374.40ADA
03.7374.14ADA

Mains Dimming

03.7374.40ANI
03.7374.14ANI

Casambi

03.7374.40ACB
03.7374.14ACB

Non Dimmable

03.7375.40A
03.7375.14A

Dali & Push Version

03.7375.40ADA
03.7375.14ADA

Mains Dimming

03.7375.40ANI
03.7375.14ANI

Casambi

03.7375.40ACB
03.7375.14ACB

Non Dimmable

05.1770.40A
05.1770.14A

Dali & Push Version

05.1770.40ADA
05.1770.14ADA

Mains Dimming

05.1770.40ANI
05.1770.14ANI

Casambi

05.1770.40ACB
05.1770.14ACB

Non Dimmable

05.1771.40A
05.1771.14A

Dali & Push Version

05.1771.40ADA
05.1771.14ADA

Mains Dimming

05.1771.40ANI
05.1771.14ANI

Casambi

05.1771.40ACB
05.1771.14ACB

Non Dimmable

05.1772.40A
05.1772.14A

Dali & Push Version

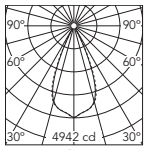
05.1772.40ADA
05.1772.14ADA

Mains Dimming

05.1772.40ANI
05.1772.14ANI

Casambi

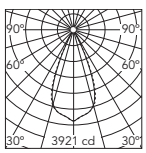
05.1772.40ACB
05.1772.14ACB



Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17



Luminous flux luminaire
2104 lm (EXTREME CUT OFF)

@White (40) 750mA

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	3921	0.83
2	980	1.67
3	436	2.50
4	245	3.34
5	157	4.17

Optic Wide Flood 3000K

E I Non Dimmable

03.7378.40A
03.7378.14A

Dali & Push Version

03.7378.40ADA
03.7378.14ADA

Mains Dimming

03.7378.40ANI
03.7378.14ANI

Casambi

03.7378.40ACB
03.7378.14ACB

Non Dimmable

03.7379.40A
03.7379.14A

Dali & Push Version

03.7379.40ADA
03.7379.14ADA

Mains Dimming

03.7379.40ANI
03.7379.14ANI

Casambi

03.7379.40ACB
03.7379.14ACB

Non Dimmable

05.1775.40A
05.1775.14A

Dali & Push Version

05.1775.40ADA
05.1775.14ADA

Mains Dimming

05.1775.40ANI
05.1775.14ANI

Casambi

05.1775.40ACB
05.1775.14ACB

Non Dimmable

05.1776.40A
05.1776.14A

Dali & Push Version

05.1776.40ADA
05.1776.14ADA

Mains Dimming

05.1776.40ANI
05.1776.14ANI

Casambi

05.1776.40ACB
05.1776.14ACB

Non Dimmable

05.1777.40A
05.1777.14A

Dali & Push Version

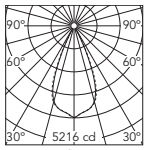
05.1777.40ADA
05.1777.14ADA

Mains Dimming

05.1777.40ANI
05.1777.14ANI

Casambi

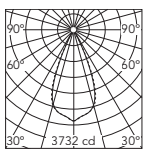
05.1777.40ACB
05.1777.14ACB



Luminous flux luminaire
2799 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	5216	0.83
2	1304	1.67
3	580	2.50
4	326	3.34
5	209	4.17



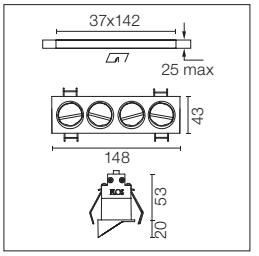
Luminous flux luminaire
2002 lm (EXTREME CUT OFF)

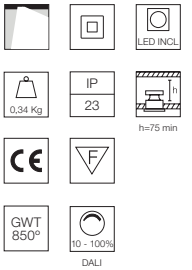
@White (40) 750mA

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	3732	0.83
2	933	1.67
3	415	2.50
4	233	3.34
5	149	4.17

Light Shadow Wall-Washer Trim 4 Spots

Light Source: Power LED 1 DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90





Apparecchio a incasso con 4 faretti LED. Fonte di alimentazione remota inclusa (220-240V).
Cornice di preinstallazione non necessaria.

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

2700K

- ☐ 03.9901.40A
- ■ 03.9901.14A

Dali Version

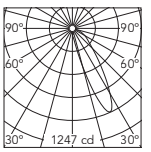
- ☐ 03.9901.40ADA
- ■ 03.9901.14ADA

Mains Dimming

- ☐ 03.9901.40ANI
- ■ 03.9901.14ANI

Casambi

- ☐ 03.9901.40ACB
- ■ 03.9901.14ACB



Luminous flux luminaire
690 lm (EXTREME CUT OFF)

@Black (14)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1247	0.50
2	312	0.99
3	139	1.49
4	78	1.99
5	50	2.48

3000K

- ☐ 03.9900.40A
- ■ 03.9900.14A

Dali Version

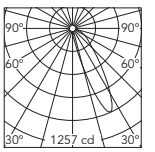
- ☐ 03.9900.40ADA
- ■ 03.9900.14ADA

Mains Dimming

- ☐ 03.9900.40ANI
- ■ 03.9900.14ANI

Casambi

- ☐ 03.9900.40ACB
- ■ 03.9900.14ACB



Luminous flux luminaire
696 lm (EXTREME CUT OFF)

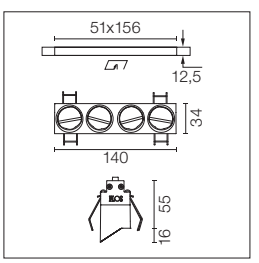
@Black (14)

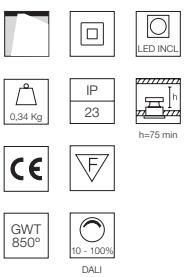
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1257	0.50
2	314	0.99
3	140	1.49
4	79	1.99
5	50	2.48

Light Shadow Wall-Washer No Trim 4 Spots

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90





Apparecchio a incasso con 4 faretti LED. Fonte di alimentazione remota inclusa (220-240V).
Cornice di preinstallazione necessaria, da ordinare separatamente (08.0511.00).

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately (08.0511.00).

2700K

- ☐ 03.9903.40A
- ■ 03.9903.14A

Dali Version

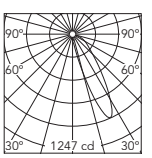
- ☐ 03.9903.40ADA
- ■ 03.9903.14ADA

Mains Dimming

- ☐ 03.9903.40ANI
- ■ 03.9903.14ANI

Casambi

- ☐ 03.9903.40ACB
- ■ 03.9903.14ACB



Luminous flux luminaire
690 lm (EXTREME CUT OFF)

@Black (14)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1247	0.50
2	312	0.99
3	139	1.49
4	78	1.99
5	50	2.48

3000K

- ■ 03.9902.40A
- ■ 03.9902.14A

Dali Version

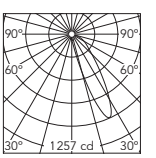
- ☐ 03.9902.40ADA
- ■ 03.9902.14ADA

Mains Dimming

- ☐ 03.9902.40ANI
- ■ 03.9902.14ANI

Casambi

- ☐ 03.9902.40ACB
- ■ 03.9902.14ACB



Luminous flux luminaire
696 lm (EXTREME CUT OFF)

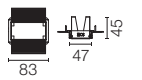
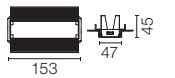
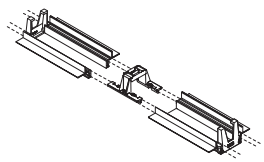
@Black (14)

Beam Angle: 22°

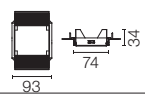
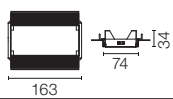
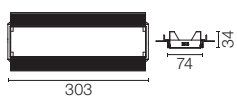
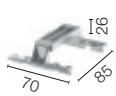
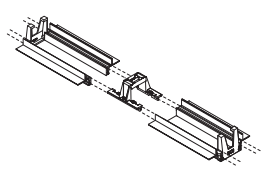
h(m)	E(lx)	D(m)
1	1257	0.50
2	314	0.99
3	140	1.49
4	79	1.99
5	50	2.48

Accessori / Accessories

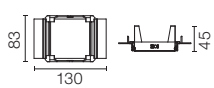
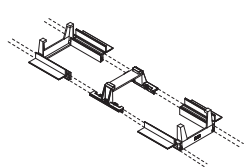
Light Shadow Fixed No Trim

Cornice di pre-installazione.	Pre-installation frame.			2L 08.0510.00
Cornice di pre-installazione.	Pre-installation frame.			4L 08.0511.00
Cornice di pre-installazione.	Pre-installation frame.			8L 08.0512.00
Cornice di pre-installazione.	Pre-installation frame.			12L 08.0513.00
Accessorio per il montaggio No Trim, linea continua. Ciascun accessorio consente la connessione tra due cornici No Trim per la preinstallazione.	Accessory for mounting of No Trim continuous line. Each accessory allows connection between two No Trim pre-installation frames.			08.0052.90

Light Shadow Adjustable No Trim

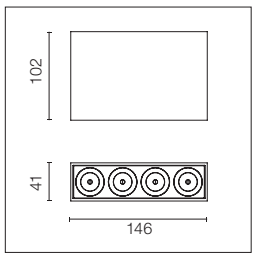
Cornice di pre-installazione.	Pre-installation frame.			2L 08.0515.00
Cornice di pre-installazione.	Pre-installation frame.			4L 08.0516.00
Cornice di pre-installazione.	Pre-installation frame.			8L 08.0517.00
Cornice di pre-installazione.	Pre-installation frame.			12L 08.0518.00
Accessorio per il montaggio No Trim, linea continua. Tutti gli accessori permettono di collegare due cornici lineali di installazione previa No Trim.	Accessory for mounting of No Trim continuous line. Each accessory allows connection between two No Trim pre-installation linear frames.			08.0059.90

Light Shadow Fixed No Trim Square

Cornice di pre-installazione. Tutti gli accessori permettono di collegare due cornici quadrate di installazione previa No Trim.	Pre-installation frame. Each accessory allows connection between two No Trim pre-installation square frames.			4L 08.0269.00
Accessorio per il montaggio No Trim, linea continua. Ciascun accessorio consente la connessione tra due cornici No Trim per la preinstallazione.	Accessory for mounting of No Trim continuous line. Each accessory allows connection between two No Trim pre-installation frames.			4L 08.0270.00

Light Shadow Surface 4 Spots

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90



Apparecchio per illuminazione di superficie con 4 spot LED. Fonte di alimentazione 220-240V incorporata.

E= Finitura Esterna
I= Finitura Interna
B= Finitura Box

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= External Finish
I= Internal Finish
B= Box Finish

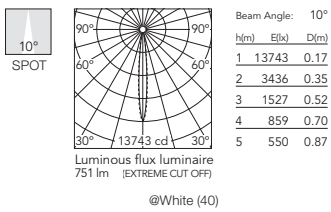
Optic Spot 2700K

B E I

Non Dimmable
03.8956.40A
03.8956.14A
03.8957.40A
03.8957.14A
05.2102.40A
05.2103.40A

Dali Version
03.8956.40ADA
03.8956.14ADA
03.8957.40ADA
03.8957.14ADA
05.2102.40ADA
05.2103.40ADA

Casambi
03.8956.40ACB
03.8956.14ACB
03.8957.40ACB
03.8957.14ACB
05.2102.40ACB
05.2103.40ACB



Non Dimmable
03.8965.14A
03.8965.40A
03.8964.14A
03.8964.40A
05.2142.14A
05.2143.14A

Dali Version
03.8965.14ADA
03.8965.40ADA
03.8964.14ADA
03.8964.40ADA
05.2142.14ADA
05.2143.14ADA

Casambi
03.8965.14ACB
03.8965.40ACB
03.8964.14ACB
03.8964.40ACB
05.2142.14ACB
05.2143.14ACB

Non Dimmable
05.2300.14A
05.2301.14A

Dali Version
05.2300.14ADA
05.2301.14ADA

Casambi
05.2300.14ACB
05.2301.14ACB

Non Dimmable
05.2200.14A
05.2201.14A

Dali Version
05.2200.14ADA
05.2201.14ADA

Casambi
05.2200.14ACB
05.2201.14ACB

Non Dimmable
05.2340.14A
05.2341.14A

Dali Version
05.2340.14ADA
05.2341.14ADA

Casambi
05.2340.14ACB
05.2341.14ACB

Non Dimmable
05.2240.14A
05.2241.14A

Dali Version
05.2240.14ADA
05.2241.14ADA

Casambi
05.2240.14ACB
05.2241.14ACB

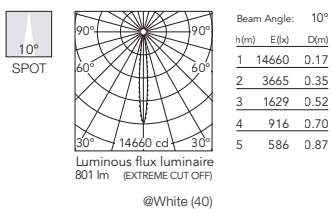
Optic Spot 3000K

B E I

Non Dimmable
03.8960.40A
03.8960.14A
03.8961.40A
03.8961.14A
05.2107.40A
05.2108.40A

Dali Version
03.8960.40ADA
03.8960.14ADA
03.8961.40ADA
03.8961.14ADA
05.2107.40ADA
05.2108.40ADA

Casambi
03.8960.40ACB
03.8960.14ACB
03.8961.40ACB
03.8961.14ACB
05.2107.40ACB
05.2108.40ACB



Non Dimmable
03.8969.14A
03.8969.40A
03.8968.14A
03.8968.40A
05.2147.14A
05.2148.14A

Dali Version
03.8969.14ADA
03.8969.40ADA
03.8968.14ADA
03.8968.40ADA
05.2147.14ADA
05.2148.14ADA

Casambi
03.8969.14ACB
03.8969.40ACB
03.8968.14ACB
03.8968.40ACB
05.2147.14ACB
05.2148.14ACB

Non Dimmable
05.2305.14A
05.2306.14A

Dali Version
05.2305.14ADA
05.2306.14ADA

Casambi
05.2305.14ACB
05.2306.14ACB

Non Dimmable
05.2205.14A
05.2206.14A

Dali Version
05.2205.14ADA
05.2206.14ADA

Casambi
05.2205.14ACB
05.2206.14ACB

Non Dimmable
05.2345.14A
05.2346.14A

Dali Version
05.2345.14ADA
05.2346.14ADA

Casambi
05.2345.14ACB
05.2346.14ACB

Non Dimmable
05.2245.14A
05.2246.14A

Dali Version
05.2245.14ADA
05.2246.14ADA

Casambi
05.2245.14ACB
05.2246.14ACB

LIGHT SHADOW

Optic Medium 2700K

B E I

Non Dimmable
03.9720.40A
03.9720.14A
03.9721.40A
03.9721.14A
05.2112.40A
05.2113.40A

Dali Version
03.9720.40ADA
03.9720.14ADA
03.9721.40ADA
03.9721.14ADA
05.2112.40ADA
05.2113.40ADA

Casambi
03.9720.40ACB
03.9720.14ACB
03.9721.40ACB
03.9721.14ACB
05.2112.40ACB
05.2113.40ACB

Non Dimmable
03.9821.14A
03.9821.40A
03.9820.14A
03.9820.40A
05.2152.14A
05.2153.14A

Dali Version
03.9821.14ADA
03.9821.40ADA
03.9820.14ADA
03.9820.40ADA
05.2152.14ADA
05.2153.14ADA

Casambi
03.9821.14ACB
03.9821.40ACB
03.9820.14ACB
03.9820.40ACB
05.2152.14ACB
05.2153.14ACB

Non Dimmable
05.2310.14A
05.2311.14A

Dali Version
05.2310.14ADA
05.2311.14ADA

Casambi
05.2310.14ACB
05.2311.14ACB

Non Dimmable
05.2350.14A
05.2351.14A

Dali Version
05.2350.14ADA
05.2351.14ADA

Casambi
05.2350.14ACB
05.2351.14ACB

Non Dimmable
05.2210.14A
05.2211.14A

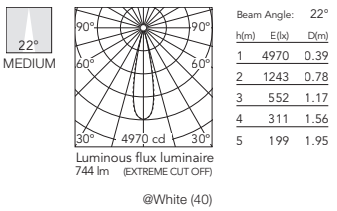
Dali Version
05.2210.14ADA
05.2211.14ADA

Casambi
05.2210.14ACB
05.2211.14ACB

Non Dimmable
05.2250.14A
05.2251.14A

Dali Version
05.2250.14ADA
05.2251.14ADA

Casambi
05.2250.14ACB
05.2251.14ACB



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Luminous flux luminaire
744 lm (EXTREME CUT OFF)

@White (40)

Optic Medium 3000K

B E I

Non Dimmable
03.9730.40A
03.9730.14A
03.9731.40A
03.9731.14A
05.2117.40A
05.2118.40A

Dali Version
03.9730.40ADA
03.9730.14ADA
03.9731.40ADA
03.9731.14ADA
05.2117.40ADA
05.2118.40ADA

Casambi
03.9730.40ACB
03.9730.14ACB
03.9731.40ACB
03.9731.14ACB
05.2117.40ACB
05.2118.40ACB

Non Dimmable
03.9831.14A
03.9831.40A
03.9830.14A
03.9830.40A
05.2157.14A
05.2158.14A

Dali Version
03.9831.14ADA
03.9831.40ADA
03.9830.14ADA
03.9830.40ADA
05.2157.14ADA
05.2158.14ADA

Casambi
03.9831.14ACB
03.9831.40ACB
03.9830.14ACB
03.9830.40ACB
05.2157.14ACB
05.2158.14ACB

Non Dimmable
05.2315.14A
05.2316.14A

Dali Version
05.2315.14ADA
05.2316.14ADA

Casambi
05.2315.14ACB
05.2316.14ACB

Non Dimmable
05.2355.14A
05.2356.14A

Dali Version
05.2355.14ADA
05.2356.14ADA

Casambi
05.2355.14ACB
05.2356.14ACB

Non Dimmable
05.2215.14A
05.2216.14A

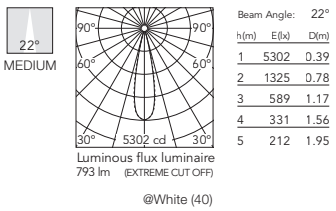
Dali Version
05.2215.14ADA
05.2216.14ADA

Casambi
05.2215.14ACB
05.2216.14ACB

Non Dimmable
05.2255.14A
05.2256.14A

Dali Version
05.2255.14ADA
05.2256.14ADA

Casambi
05.2255.14ACB
05.2256.14ACB



Beam Angle: 22°

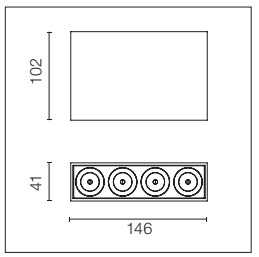
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

Luminous flux luminaire
793 lm (EXTREME CUT OFF)

@White (40)

Light Shadow Surface 4 Spots

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90



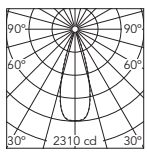
Apparecchio per illuminazione di superficie con 4 spot LED. Fonte di alimentazione 220-240V incorporata.

E= Finitura Esterna
I= Finitura Interna
B= Finitura Box

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= External Finish
I= Internal Finish
B= Box Finish

Optic Flood 2700K



Luminous flux luminaire
741 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

B E I

Non Dimmable
03.9725.40A
03.9725.14A
03.9726.40A
03.9726.14A
05.2122.40A
05.2123.40A

Dali Version
03.9725.40ADA
03.9725.14ADA
03.9726.40ADA
03.9726.14ADA
05.2122.40ADA
05.2123.40ADA

Casambi
03.9725.40ACB
03.9725.14ACB
03.9726.40ACB
03.9726.14ACB
05.2122.40ACB
05.2123.40ACB

Non Dimmable
03.9826.14A
03.9826.40A
03.9825.14A
03.9825.40A
05.2162.14A
05.2163.14A

Dali Version
03.9826.14ADA
03.9826.40ADA
03.9825.14ADA
03.9825.40ADA
05.2162.14ADA
05.2163.14ADA

Casambi
03.9826.14ACB
03.9826.40ACB
03.9825.14ACB
03.9825.40ACB
05.2162.14ACB
05.2163.14ACB

Non Dimmable
05.2320.14A
05.2321.14A

Dali Version
05.2320.14ADA
05.2321.14ADA

Casambi
05.2320.14ACB
05.2321.14ACB

Non Dimmable
05.2360.14A
05.2361.14A

Dali Version
05.2360.14ADA
05.2361.14ADA

Casambi
05.2360.14ACB
05.2361.14ACB

Non Dimmable
05.2220.14A
05.2221.14A

Dali Version
05.2220.14ADA
05.2221.14ADA

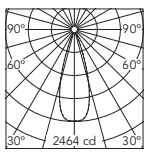
Casambi
05.2220.14ACB
05.2221.14ACB

Non Dimmable
05.2260.14A
05.2261.14A

Dali Version
05.2260.14ADA
05.2261.14ADA

Casambi
05.2260.14ACB
05.2261.14ACB

Optic Flood 3000K



Luminous flux luminaire
790 lm (EXTREME CUT OFF)

@White (40)

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

B E I

Non Dimmable
03.9735.40A
03.9735.14A
03.9736.40A
03.9736.14A
05.2127.40A
05.2128.40A

Dali Version
03.9735.40ADA
03.9735.14ADA
03.9736.40ADA
03.9736.14ADA
05.2127.40ADA
05.2128.40ADA

Casambi
03.9735.40ACB
03.9735.14ACB
03.9736.40ACB
03.9736.14ACB
05.2127.40ACB
05.2128.40ACB

Non Dimmable
03.9836.14A
03.9836.40A
03.9835.14A
03.9835.40A
05.2167.14A
05.2168.14A

Dali Version
03.9836.14ADA
03.9836.40ADA
03.9835.14ADA
03.9835.40ADA
05.2167.14ADA
05.2168.14ADA

Casambi
03.9836.14ACB
03.9836.40ACB
03.9835.14ACB
03.9835.40ACB
05.2167.14ACB
05.2168.14ACB

Non Dimmable
05.2325.14A
05.2326.14A

Dali Version
05.2325.14ADA
05.2326.14ADA

Casambi
05.2325.14ACB
05.2326.14ACB

Non Dimmable
05.2365.14A
05.2366.14A

Dali Version
05.2365.14ADA
05.2366.14ADA

Casambi
05.2365.14ACB
05.2366.14ACB

Non Dimmable
05.2225.14A
05.2226.14A

Dali Version
05.2225.14ADA
05.2226.14ADA

Casambi
05.2225.14ACB
05.2226.14ACB

Non Dimmable
05.2265.14A
05.2266.14A

Dali Version
05.2265.14ADA
05.2266.14ADA

Casambi
05.2265.14ACB
05.2266.14ACB

LIGHT SHADOW

Optic Wide Flood 2700K

Non Dimmable
03.9760.40A
03.9760.14A
03.9761.40A
03.9761.14A
05.2132.40A
05.2133.40A

Dali Version
03.9760.40ADA
03.9760.14ADA
03.9761.40ADA
03.9761.14ADA
05.2132.40ADA
05.2133.40ADA

Casambi
03.9760.40ACB
03.9760.14ACB
03.9761.40ACB
03.9761.14ACB
05.2132.40ACB
05.2133.40ACB

Non Dimmable
03.9861.14A
03.9861.40A
03.9860.14A
03.9860.40A
05.2172.14A
05.2173.14A

Dali Version
03.9861.14ADA
03.9861.40ADA
03.9860.14ADA
03.9860.40ADA
05.2172.14ADA
05.2173.14ADA

Casambi
03.9861.14ACB
03.9861.40ACB
03.9860.14ACB
03.9860.40ACB
05.2172.14ACB
05.2173.14ACB

Non Dimmable
05.2330.14A
05.2331.14A

Dali Version
05.2330.14ADA
05.2331.14ADA

Casambi
05.2330.14ACB
05.2331.14ACB

Non Dimmable
05.2370.14A
05.2371.14A

Dali Version
05.2370.14ADA
05.2371.14ADA

Casambi
05.2370.14ACB
05.2371.14ACB

Non Dimmable
05.2230.14A
05.2231.14A

Dali Version
05.2230.14ADA
05.2231.14ADA

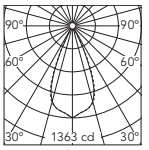
Casambi
05.2230.14ACB
05.2231.14ACB

Non Dimmable
05.2270.14A
05.2271.14A

Dali Version
05.2270.14ADA
05.2271.14ADA

Casambi
05.2270.14ACB
05.2271.14ACB

WIDE FLOOD



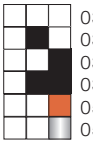
Luminous flux luminaire
731 lm (EXTREME CUT OFF)

@White (40)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

Optic Wide Flood 3000K



Non Dimmable
03.9764.40A
03.9764.14A
03.9765.40A
03.9765.14A
05.2137.40A
05.2138.40A

Dali Version
03.9764.40ADA
03.9764.14ADA
03.9765.40ADA
03.9765.14ADA
05.2137.40ADA
05.2138.40ADA

Casambi
03.9764.40ACB
03.9764.14ACB
03.9765.40ACB
03.9765.14ACB
05.2137.40ACB
05.2138.40ACB

Non Dimmable
03.9865.14A
03.9865.40A
03.9864.14A
03.9864.40A
05.2177.14A
05.2178.14A

Dali Version
03.9865.14ADA
03.9865.40ADA
03.9864.14ADA
03.9864.40ADA
05.2177.14ADA
05.2178.14ADA

Casambi
03.9865.14ACB
03.9865.40ACB
03.9864.14ACB
03.9864.40ACB
05.2177.14ACB
05.2178.14ACB

Non Dimmable
05.2335.14A
05.2336.14A

Dali Version
05.2335.14ADA
05.2336.14ADA

Casambi
05.2335.14ACB
05.2336.14ACB

Non Dimmable
05.2375.14A
05.2376.14A

Dali Version
05.2375.14ADA
05.2376.14ADA

Casambi
05.2375.14ACB
05.2376.14ACB

Non Dimmable
05.2235.14A
05.2236.14A

Dali Version
05.2235.14ADA
05.2236.14ADA

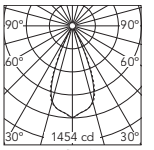
Casambi
05.2235.14ACB
05.2236.14ACB

Non Dimmable
05.2275.14A
05.2276.14A

Dali Version
05.2275.14ADA
05.2276.14ADA

Casambi
05.2275.14ACB
05.2276.14ACB

WIDE FLOOD



Luminous flux luminaire
780 lm (EXTREME CUT OFF)

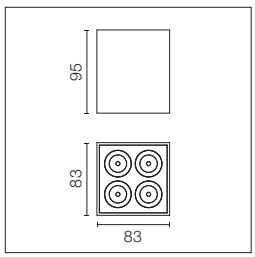
@White (40)

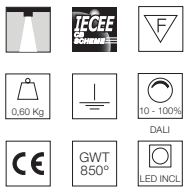
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

Light Shadow Surface 4 Spots Square

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90
Mains dimming: Power LED DC 700 mA 9W - 825 lm - 2700K/CRI 90 / 9W - 840 lm - 3000K/CRI 90





Apparecchio per illuminazione di superficie con 4 spot LED. Fonte di alimentazione 220-240V incorporata.

E= Finitura Esterna
I= Finitura Interna
B= Finitura Box

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= External Finish
I= Internal Finish
B= Box Finish

Optic Spot 2700K

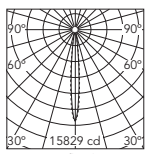
B E I

Non Dimmable
05.0700.40
05.0700.14
05.0701.40
05.0701.14
05.0702.40
05.0703.40

Dali Version
05.0700.40.DA
05.0700.14.DA
05.0701.40.DA
05.0701.14.DA
05.0702.40.DA
05.0703.40.DA

Mains Dimming
05.0700.40.NI
05.0700.14.NI
05.0701.40.NI
05.0701.14.NI
05.0702.40.NI
05.0703.40.NI

10° SPOT



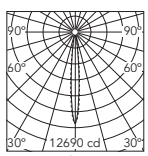
Luminous flux luminaire
865 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	15829	0.17
2	3957	0.35
3	1759	0.52
4	989	0.70
5	633	0.87

10° SPOT



Luminous flux luminaire
694 lm (EXTREME CUT OFF)

@White (40) 700mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	12690	0.17
2	3173	0.35
3	1410	0.52
4	793	0.70
5	508	0.87

Non Dimmable
05.0741.14
05.0741.40
05.0740.14
05.0740.40
05.0742.14
05.0743.14

Dali Version
05.0741.14.DA
05.0741.40.DA
05.0740.14.DA
05.0740.40.DA
05.0742.14.DA
05.0743.14.DA

Mains Dimming
05.0741.14.NI
05.0741.40.NI
05.0740.14.NI
05.0740.40.NI
05.0742.14.NI
05.0743.14.NI

Non Dimmable
05.0900.14
05.0901.14

Dali Version
05.0900.14.DA
05.0901.14.DA

Mains Dimming
05.0900.14.NI
05.0901.14.NI

Non Dimmable
05.0940.14
05.0941.14

Dali Version
05.0940.14.DA
05.0941.14.DA

Mains Dimming
05.0940.14.NI
05.0941.14.NI

B E I

Non Dimmable
05.0800.14
05.0801.14

Dali Version
05.0800.14.DA
05.0801.14.DA

Mains Dimming
05.0800.14.NI
05.0801.14.NI

Non Dimmable
05.0840.14
05.0841.14

Dali Version
05.0840.14.DA
05.0841.14.DA

Mains Dimming
05.0840.14.NI
05.0841.14.NI

Optic Spot 3000K

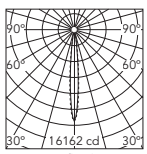
B E I

Non Dimmable
05.0705.40
05.0705.14
05.0706.40
05.0706.14
05.0707.40
05.0708.40

Dali Version
05.0705.40.DA
05.0705.14.DA
05.0706.40.DA
05.0706.14.DA
05.0707.40.DA
05.0708.40.DA

Mains Dimming
05.0705.40.NI
05.0705.14.NI
05.0706.40.NI
05.0706.14.NI
05.0707.40.NI
05.0708.40.NI

10° SPOT



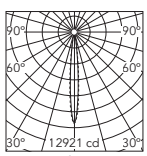
Luminous flux luminaire
883 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	16162	0.17
2	4040	0.35
3	1796	0.52
4	1010	0.70
5	647	0.87

10° SPOT



Luminous flux luminaire
706 lm (EXTREME CUT OFF)

@White (40) 700mA

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	12921	0.17
2	3230	0.35
3	1436	0.52
4	808	0.70
5	517	0.87

Non Dimmable
05.0746.14
05.0746.40
05.0745.14
05.0745.40
05.0747.14
05.0748.14

Dali Version
05.0746.14.DA
05.0746.40.DA
05.0745.14.DA
05.0745.40.DA
05.0747.14.DA
05.0748.14.DA

Mains Dimming
05.0746.14.NI
05.0746.40.NI
05.0745.14.NI
05.0745.40.NI
05.0747.14.NI
05.0748.14.NI

Non Dimmable
05.0905.14
05.0906.14

Dali Version
05.0905.14.DA
05.0906.14.DA

Mains Dimming
05.0905.14.NI
05.0906.14.NI

Non Dimmable
05.0945.14
05.0946.14

Dali Version
05.0945.14.DA
05.0946.14.DA

Mains Dimming
05.0945.14.NI
05.0946.14.NI

B E I

Non Dimmable
05.0805.14
05.0806.14

Dali Version
05.0805.14.DA
05.0806.14.DA

Mains Dimming
05.0805.14.NI
05.0806.14.NI

Non Dimmable
05.0845.14
05.0846.14

Dali Version
05.0845.14.DA
05.0846.14.DA

Mains Dimming
05.0845.14.NI
05.0846.14.NI

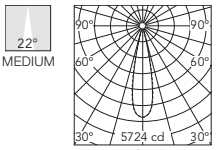
LIGHT SHADOW

Optic Medium 2700K

Non Dimmable
05.0710.40
05.0710.14
05.0711.40
05.0711.14
05.0712.40
05.0713.40

Dali Version
05.0710.40.DA
05.0710.14.DA
05.0711.40.DA
05.0711.14.DA
05.0712.40.DA
05.0713.40.DA

Mains Dimming
05.0710.40.NI
05.0710.14.NI
05.0711.40.NI
05.0711.14.NI
05.0712.40.NI
05.0713.40.NI

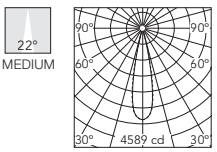


Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5724	0.39
2	1431	0.78
3	636	1.17
4	358	1.56
5	229	1.95

Luminous flux luminaire
856 lm (EXTREME CUT OFF)

@White (40) 900mA



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4589	0.39
2	1147	0.78
3	510	1.17
4	287	1.56
5	184	1.95

Luminous flux luminaire
686 lm (EXTREME CUT OFF)

@White (40) 700mA

Non Dimmable
05.0751.14
05.0751.40
05.0750.14
05.0750.40
05.0752.14
05.0753.14

Dali Version
05.0751.14.DA
05.0751.40.DA
05.0750.14.DA
05.0750.40.DA
05.0752.14.DA
05.0753.14.DA

Mains Dimming
05.0751.14.NI
05.0751.40.NI
05.0750.14.NI
05.0750.40.NI
05.0752.14.NI
05.0753.14.NI

Non Dimmable
05.0910.14
05.0911.14

Dali Version
05.0910.14.DA
05.0911.14.DA

Mains Dimming
05.0910.14.NI
05.0911.14.NI

Non Dimmable
05.0950.14
05.0951.14

Dali Version
05.0950.14.DA
05.0951.14.DA

Mains Dimming
05.0950.14.NI
05.0951.14.NI

Non Dimmable
05.0810.14
05.0811.14

Dali Version
05.0810.14.DA
05.0811.14.DA

Mains Dimming
05.0810.14.NI
05.0811.14.NI

Non Dimmable
05.0850.14
05.0851.14

Dali Version
05.0850.14.DA
05.0851.14.DA

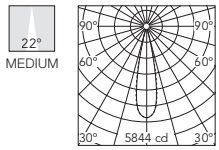
Mains Dimming
05.0850.14.NI
05.0851.14.NI

Optic Medium 3000K

Non Dimmable
05.0715.40
05.0715.14
05.0716.40
05.0716.14
05.0717.40
05.0718.40

Dali Version
05.0715.40.DA
05.0715.14.DA
05.0716.40.DA
05.0716.14.DA
05.0717.40.DA
05.0718.40.DA

Mains Dimming
05.0715.40.NI
05.0715.14.NI
05.0716.40.NI
05.0716.14.NI
05.0717.40.NI
05.0718.40.NI

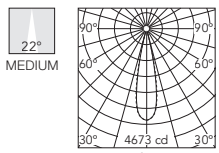


Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5844	0.39
2	1461	0.78
3	650	1.17
4	365	1.56
5	233	1.95

Luminous flux luminaire
874 lm (EXTREME CUT OFF)

@White (40) 900mA



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4673	0.39
2	1168	0.78
3	519	1.17
4	292	1.56
5	187	1.95

Luminous flux luminaire
699 lm (EXTREME CUT OFF)

@White (40) 700mA

Non Dimmable
05.0756.14
05.0756.40
05.0755.14
05.0755.40
05.0757.14
05.0758.14

Dali Version
05.0756.14.DA
05.0756.40.DA
05.0755.14.DA
05.0755.40.DA
05.0757.14.DA
05.0758.14.DA

Mains Dimming
05.0756.14.NI
05.0756.40.NI
05.0755.14.NI
05.0755.40.NI
05.0757.14.NI
05.0758.14.NI

Non Dimmable
05.0915.14
05.0916.14

Dali Version
05.0915.14.DA
05.0916.14.DA

Mains Dimming
05.0915.14.NI
05.0916.14.NI

Non Dimmable
05.0955.14
05.0956.14

Dali Version
05.0955.14.DA
05.0956.14.DA

Mains Dimming
05.0955.14.NI
05.0956.14.NI

Non Dimmable
05.0815.14
05.0816.14

Dali Version
05.0815.14.DA
05.0816.14.DA

Mains Dimming
05.0815.14.NI
05.0816.14.NI

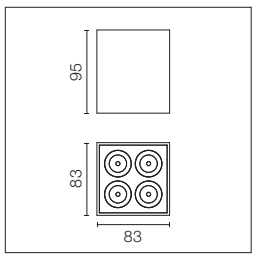
Non Dimmable
05.0855.14
05.0856.14

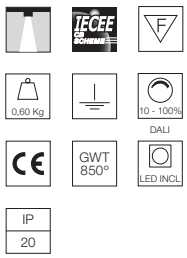
Dali Version
05.0855.14.DA
05.0856.14.DA

Mains Dimming
05.0855.14.NI
05.0856.14.NI

Light Shadow Surface 4 Spots Square

Light Source: Power LED DC 900 mA 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90
Mains dimming: Power LED DC 700 mA 9W - 825 lm - 2700K/CRI 90 / 9W - 840 lm - 3000K/CRI 90





Apparecchio per illuminazione di superficie con 4 spot LED. Fonte di alimentazione 220-240V incorporata.

E= Finitura Esterna
I= Finitura Interna
B= Finitura Box

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= External Finish
I= Internal Finish
B= Box Finish

Optic Flood 2700K

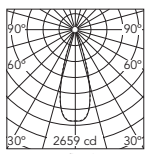
B E I

Non Dimmable
05.0720.40
05.0720.14
05.0721.40
05.0721.14
05.0722.40
05.0723.40

Dali Version
05.0720.40.DA
05.0720.14.DA
05.0721.40.DA
05.0721.14.DA
05.0722.40.DA
05.0723.40.DA

Mains Dimming
05.0720.40.NI
05.0720.14.NI
05.0721.40.NI
05.0721.14.NI
05.0722.40.NI
05.0723.40.NI

33° FLOOD

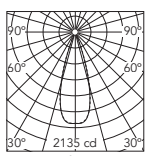


Luminous flux luminaire
853 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2659	0.59
2	665	1.18
3	295	1.78
4	166	2.37
5	107	2.96

33° FLOOD



Luminous flux luminaire
684 lm (EXTREME CUT OFF)

@White (40) 700mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2133	0.59
2	533	1.18
3	237	1.78
4	133	2.37
5	85	2.96

Non Dimmable
05.0761.14
05.0761.40
05.0760.14
05.0760.40
05.0762.14
05.0763.14

Dali Version
05.0761.14.DA
05.0761.40.DA
05.0760.14.DA
05.0760.40.DA
05.0762.14.DA
05.0763.14.DA

Mains Dimming
05.0761.14.NI
05.0761.40.NI
05.0760.14.NI
05.0760.40.NI
05.0762.14.NI
05.0763.14.NI

Non Dimmable
05.0920.14
05.0921.14

Dali Version
05.0920.14.DA
05.0921.14.DA

Mains Dimming
05.0920.14.NI
05.0921.14.NI

B E I

Non Dimmable
05.0820.14
05.0821.14

Dali Version
05.0820.14.DA
05.0821.14.DA

Mains Dimming
05.0820.14.NI
05.0821.14.NI

Non Dimmable
05.0960.14
05.0961.14

Dali Version
05.0960.14.DA
05.0961.14.DA

Mains Dimming
05.0960.14.NI
05.0961.14.NI

Non Dimmable
05.0860.14
05.0861.14

Dali Version
05.0860.14.DA
05.0861.14.DA

Mains Dimming
05.0860.14.NI
05.0861.14.NI

Optic Flood 3000K

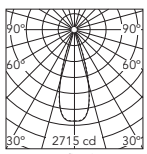
B E I

Non Dimmable
05.0725.40
05.0725.14
05.0726.40
05.0726.14
05.0727.40
05.0728.40

Dali Version
05.0725.40.DA
05.0725.14.DA
05.0726.40.DA
05.0726.14.DA
05.0727.40.DA
05.0728.40.DA

Mains Dimming
05.0725.40.NI
05.0725.14.NI
05.0726.40.NI
05.0726.14.NI
05.0727.40.NI
05.0728.40.NI

33° FLOOD

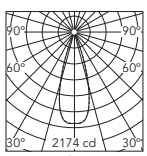


Luminous flux luminaire
871 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2715	0.59
2	679	1.18
3	301	1.78
4	170	2.37
5	109	2.96

33° FLOOD



Luminous flux luminaire
697 lm (EXTREME CUT OFF)

@White (40) 700mA

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2172	0.59
2	543	1.18
3	241	1.78
4	136	2.37
5	87	2.96

Non Dimmable
05.0766.14
05.0766.40
05.0765.14
05.0765.40
05.0767.14
05.0768.14

Dali Version
05.0766.14.DA
05.0766.40.DA
05.0765.14.DA
05.0765.40.DA
05.0767.14.DA
05.0768.14.DA

Mains Dimming
05.0766.14.NI
05.0766.40.NI
05.0765.14.NI
05.0765.40.NI
05.0767.14.NI
05.0768.14.NI

Non Dimmable
05.0925.14
05.0926.14

Dali Version
05.0925.14.DA
05.0926.14.DA

Mains Dimming
05.0925.14.NI
05.0926.14.NI

B E I

Non Dimmable
05.0825.14
05.0826.14

Dali Version
05.0825.14.DA
05.0826.14.DA

Mains Dimming
05.0825.14.NI
05.0826.14.NI

Non Dimmable
05.0965.14
05.0966.14

Dali Version
05.0965.14.DA
05.0966.14.DA

Mains Dimming
05.0965.14.NI
05.0966.14.NI

Non Dimmable
05.0865.14
05.0866.14

Dali Version
05.0865.14.DA
05.0866.14.DA

Mains Dimming
05.0865.14.NI
05.0866.14.NI

LIGHT SHADOW

Optic Wide Flood 2700K

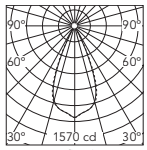
B E I

Non Dimmable
05.0730.40
05.0730.14
05.0731.40
05.0731.14
05.0732.40
05.0733.40

Dali Version
05.0730.40.DA
05.0730.14.DA
05.0731.40.DA
05.0731.14.DA
05.0732.40.DA
05.0733.40.DA

Mains Dimming
05.0730.40.NI
05.0730.14.NI
05.0731.40.NI
05.0731.14.NI
05.0732.40.NI
05.0733.40.NI

WIDE FLOOD



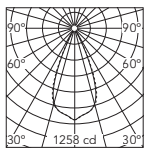
Luminous flux luminaire
842 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1570	0.83
2	392	1.67
3	174	2.50
4	98	3.34
5	63	4.17

WIDE FLOOD



Luminous flux luminaire
675 lm (EXTREME CUT OFF)

@White (40) 700mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1258	0.83
2	315	1.67
3	140	2.50
4	79	3.34
5	50	4.17

Non Dimmable
05.0771.14
05.0771.40
05.0770.14
05.0770.40
05.0772.14
05.0773.14

Dali Version
05.0771.14.DA
05.0771.40.DA
05.0770.14.DA
05.0770.40.DA
05.0772.14.DA
05.0773.14.DA

Mains Dimming
05.0771.14.NI
05.0771.40.NI
05.0770.14.NI
05.0770.40.NI
05.0772.14.NI
05.0773.14.NI

Non Dimmable
05.0930.14
05.0931.14

Dali Version
05.0930.14.DA
05.0931.14.DA

Mains Dimming
05.0930.14.NI
05.0931.14.NI

Non Dimmable
05.0970.14
05.0971.14

Dali Version
05.0970.14.DA
05.0971.14.DA

Mains Dimming
05.0970.14.NI
05.0971.14.NI

Non Dimmable
05.0830.14
05.0831.14

Dali Version
05.0830.14.DA
05.0831.14.DA

Mains Dimming
05.0830.14.NI
05.0831.14.NI

Non Dimmable
05.0870.14
05.0871.14

Dali Version
05.0870.14.DA
05.0871.14.DA

Mains Dimming
05.0870.14.NI
05.0871.14.NI

Optic Wide Flood 3000K

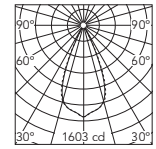
B E I

Non Dimmable
05.0735.40
05.0735.14
05.0736.40
05.0736.14
05.0737.40
05.0738.40

Dali Version
05.0735.40.DA
05.0735.14.DA
05.0736.40.DA
05.0736.14.DA
05.0737.40.DA
05.0738.40.DA

Mains Dimming
05.0735.40.NI
05.0735.14.NI
05.0736.40.NI
05.0736.14.NI
05.0737.40.NI
05.0738.40.NI

WIDE FLOOD



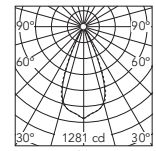
Luminous flux luminaire
860 lm (EXTREME CUT OFF)

@White (40) 900mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1603	0.83
2	401	1.67
3	178	2.50
4	100	3.34
5	64	4.17

WIDE FLOOD



Luminous flux luminaire
688 lm (EXTREME CUT OFF)

@White (40) 700mA

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1281	0.83
2	320	1.67
3	142	2.50
4	80	3.34
5	51	4.17

Non Dimmable
05.0776.14
05.0776.40
05.0775.14
05.0775.40
05.0777.14
05.0778.14

Dali Version
05.0776.14.DA
05.0776.40.DA
05.0775.14.DA
05.0775.40.DA
05.0777.14.DA
05.0778.14.DA

Mains Dimming
05.0776.14.NI
05.0776.40.NI
05.0775.14.NI
05.0775.40.NI
05.0777.14.NI
05.0778.14.NI

Non Dimmable
05.0935.14
05.0936.14

Dali Version
05.0935.14.DA
05.0936.14.DA

Mains Dimming
05.0935.14.NI
05.0936.14.NI

Non Dimmable
05.0975.14
05.0976.14

Dali Version
05.0975.14.DA
05.0976.14.DA

Mains Dimming
05.0975.14.NI
05.0976.14.NI

Non Dimmable
05.0835.14
05.0836.14

Dali Version
05.0835.14.DA
05.0836.14.DA

Mains Dimming
05.0835.14.NI
05.0836.14.NI

Non Dimmable
05.0875.14
05.0876.14

Dali Version
05.0875.14.DA
05.0876.14.DA

Mains Dimming
05.0875.14.NI
05.0876.14.NI

NEW

LIGHT SHADOW PRO&DOTS

DESIGNED BY FLOS ARCHITECTURAL

DOTS Ø30 FIXED

LIGHT SOURCE
POWER LED
Up to 2,7W
257 lm
2700K/CRI 90
263 lm
3000K/CRI 90
293 lm
4000K/CRI 90

PRO Ø45 FIXED

LIGHT SOURCE
LED ARRAY
8,5W
926 lm
2700K/CRI 90
834 lm
3000K/CRI 90
926 lm
4000K/CRI 90

PRO Ø60 FIXED

LIGHT SOURCE
LED ARRAY
Up to 15W
1325 lm
2700K/CRI 90
1427 lm
3000K/CRI 90
1515 lm
4000K/CRI 90

PRO Ø90 FIXED

LIGHT SOURCE
LED ARRAY
Up to 22W
2324 lm
2700K/CRI 90
2419 lm
3000K/CRI 90
2520 lm
4000K/CRI 90

DOTS Ø30 PUSH

LIGHT SOURCE
POWER LED
Up to 2,7W
257 lm
2700K/CRI 90
263 lm
3000K/CRI 90
293 lm
4000K/CRI 90

PRO Ø45 PUSH

LIGHT SOURCE
LED ARRAY
8,5W
756 lm
2700K/CRI 90
799 lm
3000K/CRI 90
866 lm
4000K/CRI 90

PRO Ø60 ADJUSTABLE

LIGHT SOURCE
LED ARRAY
10,5W
888 lm
2700K/CRI 90
923 lm
3000K/CRI 90
963 lm
4000K/CRI 90

PRO Ø90 ADJUSTABLE

LIGHT SOURCE
LED ARRAY
Up to 18W
1590 lm
2700K/CRI 90
1710 lm
3000K/CRI 90
1815 lm
4000K/CRI 90

PRO Ø45 SURFACE

LIGHT SOURCE
LED ARRAY
11W
799 lm
2700K/CRI 90
844 lm
3000K/CRI 90
915 lm
4000K/CRI 90

PRO Ø60 SURFACE

LIGHT SOURCE
LED ARRAY
15W
1184 lm
2700K/CRI 90
1276 lm
3000K/CRI 90
1354 lm
4000K/CRI 90

PRO Ø90 WALL-WASHER

LIGHT SOURCE
LED ARRAY
18W
1593 lm
2700K/CRI 90
1752 lm
3000K/CRI 90
1867 lm
4000K/CRI 90

FLOS
CONTROL BY CASAMBI

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NEW

Rear Finish (R)
Light Shadow Pro&Dots Push

40 Bianco
40 White

14 Nero
14 Black

External Finish (E)
Light Shadow Dots Push / Light Shadow Pro Push & Surface

40 Bianco
40 White

14 Nero
14 Black

EQ Rame Spazzolato
EQ Brushed Copper

ER Acciaio Spazzolato
ER Brushed Steel

ES Bronzo Spazzolato
ES Brushed Bronze

TK Teck
TK Teak

Internal Finish (I)

40 Bianco
40 White

HIGH COMFORT

14 Nero
14 Black

ER Acciaio
ER Steel

ES Bronzo
ES Bronze

EQ Rame
EQ Copper

NEW

LIGHT SHADOW PRO&DOTS

DESIGNED BY FLOS ARCHITECTURAL

Descrizione
Light Shadow Pro&Dots è una famiglia di lampade da soffitto in diverse dimensioni, con possibilità d'installazione a incasso e in superficie.
Le applicazioni d'illuminazione di cui dispone vanno dall'emissione downlight ai fasci di luce direzionali (adattabili e push) o asimmetrici (wall-washer). Esistono versioni a tenuta stagna dalla IP20 alla IP 45 (consultare il modello).
La filosofia del disegno comune ai modelli Light Shadow Pro&Dots è ottenere il maggior comfort visuale possibile. La loro geometria è stata infatti concepita in modo che la luce rimanga totalmente nell'incassatura rispetto al piano esteriore della lampada. Questa sooluzione offre a Light Shadow Pro&Dots un angolo cut-off molto ampio, impedendo l'accesso visuale diretto alla fonte luminosa. Di conseguenza, la fonte luminosa non può essere vista direttamente dal campo visivo che l'usuario adotta naturalmente nello spazio a lui circostante.
Inoltre, il sistema ottico avanguardista, brevettato da Flos, evita quasi completamente che la luce incida direttamente sullo schermo del prodotto, offrendo così un effetto high-comfort (soprattutto nelle lampade a cono interno negro). La lalmpada illumina perfettamente lo spazio, ma dandol'impressione di essere spenta.

Sistema ottico
Grazie alle sue lenti ottiche, Light Shadow Pro&Dots offre una gamma di aperture del fascio luminoso che va dall'angolo molto chiuso (Super Spot) a uno estremamente aperto (Wide Flood). Consultare le possibilità d'apertura dei vari modelli.
Nel caso dei modelli Light Shadow Pro, per controllare perfettamente la distribuzione della luce sono state create delle lenti in silicone bifocali, esclusive e brevettate da Flos. Queste lenti eliminano la luce spuria e offrono un'efficienza luminosa L.O.R. (Light Output Ratio) che no ha termine di paragone, approfittando il flusso luminoso bruto del LED. Cosa che le altre tecnologie, come ad esempio riflettori o le lenti di produzione standard, non riescono a ottenere.
D'altra parte, il silicone usato per queste lenti di ultima generazione resistono perfettamente alla temperatura prodotta dal LED e sono molto resistenti al deterioramento termico e all'invecchiamento. A differenza delle altre lenti, con il passo del tempo non si degradano e non si ingialliscono (con la conseguente perdita di rendimento).

Alimentatotri
Le versioni a incasso non includono la cassa dell'alimentazione, che si deve ordinare separatamente seguendo le raccomandazioni. Consultare le dimensioni della cassa: se non entra nella cavità dell'incassatura, è necessaria un'ubicazione remota accessibile. Per i modelli che permettono solo una cassa d'alimentazione e una connessione in parallelo, consultare il quadro informativo corrispondente. Le versioni da superficie vengono con la cassa integrata.

Sistemi di controllo
Light Shadow Pro&Dots dispone di un sistema per controllare la regolazione delle lampade con protocolli differenti. Consultare le opzioni disponibili per ogni modello e, in certi casi, le opzioni adeguate d'intensità dell'alimentazione che permettono la coincidenza dei flussi luminosi con protocolli differenti.

Accesori e installazioni
Per l'installazione individuale delle versioni da incasso di Light Shadow Pro&Dots sono necessari degli accesori (precornice), dispobibili nella versione Trim e No Trim (consultare in base al modello). L'installazione ad incasso è possibile solo in soffitti di cartongesso (gesso).
Le precornici dei modelli Light Shadow Dots Fixed dispongono di opzioni No Trim per l'installazione in linea di modelli differenti. Sono perfettamente compatibili con le precornici No Trim dei modelli Pusch e permettono di creare 'linee' di Light Shadow Dots e Push con la stessa apparenza e poste alla stessa distanza.
L'alimentazione delle lampade Light Shadow Pro ad incasso è connessa direttamente alla lampada. Nei modelli Light Shadow Dots e Push, la connessione avviene mediante la precornice d'installazione. Questa struttura è protetta con il sistema Hot Plug, che non solo permette di sostituire il prodotto con l'alimentazione accesa, ma impedisce pure la disattivazione di tutte le unità installate su un'unica preconrince nel caso in cui solo una fosse difettosa.

Conformità alla Normativa e il Marchio di Qualità
Lampade in conformità con la Normativa Tecnica Europea EN60598-1 y seconde parti.

Description
Light Shadow Pro&Dots is a family of luminaires for ceiling installation, with different sizes, also allowing recessed and surface installation. The lighting applications of Light Shadow Pro&Dots range from a downlight emission to directional (both adjustable and push) or asymmetric (wall-washer) light beams. The family has watertightness options from IP20 to IP54 (please consult models).
All Light Shadow Pro&Dots share a common design philosophy: the achievement of the highest possible visual comfort. To this end, the geometry of the products has been conceived so that the light source is markedly recessed with respect to the outer plane of the luminaire. The cut-off angle of Light Shadow Pro&Dots is therefore very high, making direct visual access to the light source difficult. As a result, the origin of the light source cannot be seen directly from virtually any natural position in the field of view of the users of the room.
In addition, the state-of-the-art optical system, patented by Flos, almost completely avoids the incidence of light on the product shade, which achieves the "high-comfort" effect (especially in luminaires with a black inner cone). This effect ensures that the product perfectly illuminates the space, while giving the impression that it remains switched off.

Optical System
Thanks to its range of optical lenses, Light Shadow Pro&Dots offers a series of beam angles, from very narrow angles (Super Spot) to extremely wide ones (Wide Flood). Please consult beam angle options for each model.
For Light Shadow Pro models, Flos has developed exclusive and patented double focal silicone lenses to achieve perfect control of light distribution. These lenses eliminate stray light and achieve an unparalleled L.O.R. (Light Output Ratio) luminous efficiency. In this way, they take full advantage of the LED's raw luminous flux. This is not the case with other technologies such as reflectors or standard production lenses.
Moreover, thanks to their silicon material, these state-of-the-art lenses manage the temperature produced by the LED in an excellent way and are highly resistant to thermal and over-time deterioration. They thus avoid the degradation and yellowing (with its consequent loss of performance) that occurs over time in other types of lenses.

Power Supply Units
Recessed versions require a power supply unit which is not included, to be ordered separately according to recommendations. Please consult the dimensions of the unit: when it does not fit through the recessing hole, an accessible remote location for the unit is required. Some models can be powered with a single unit and serial connection, please consult the corresponding information tables. The surface-mounted versions have integrated units.

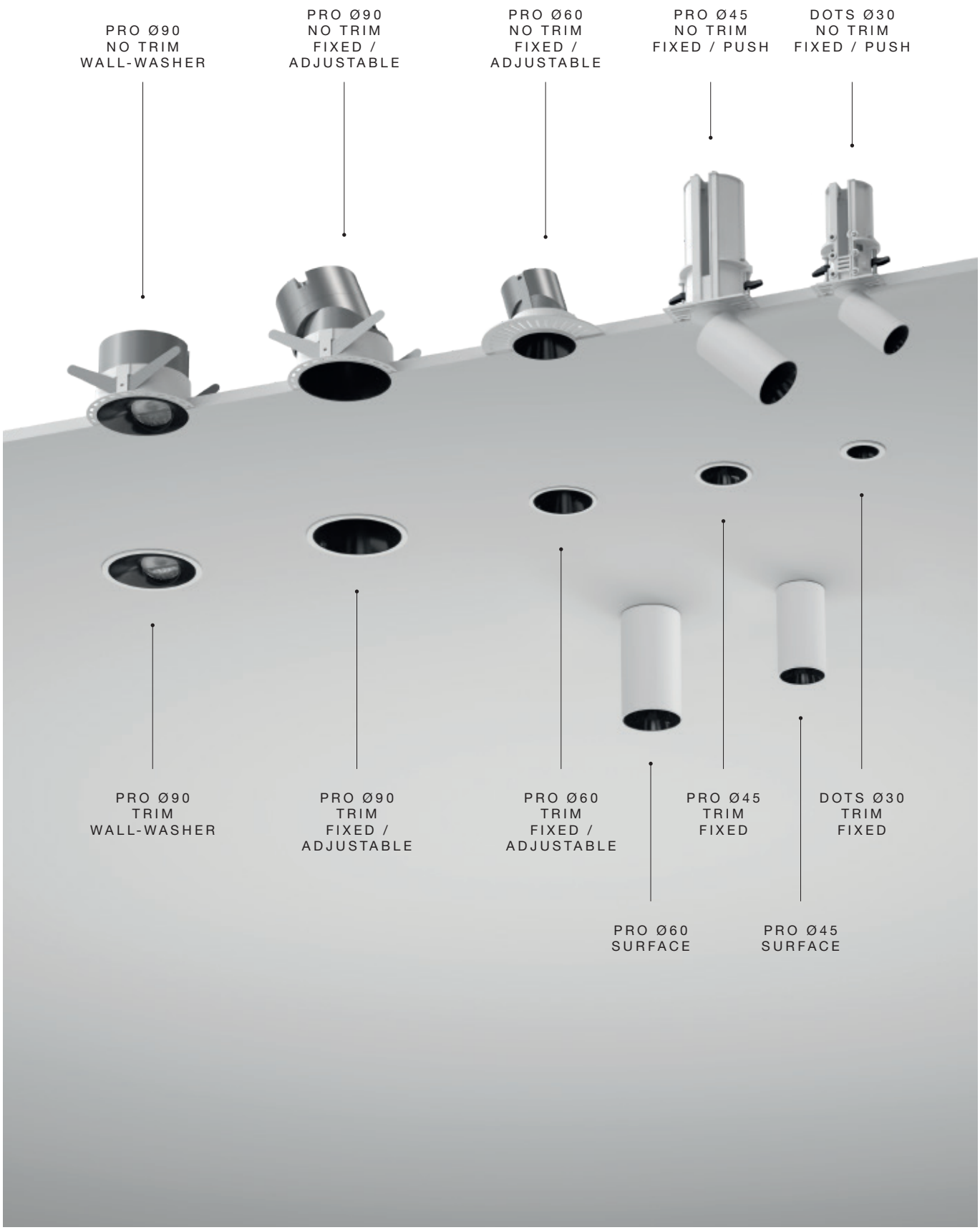
Control Systems
Light Shadow Pro&Dots has control systems for dimming the luminaires under different protocols. Please consult the options available for each model and, in some cases, the appropriate power intensity options to match the luminous fluxes of products with different protocols.

Accessories and Installation
The recessed versions of Light Shadow Pro&Dots require individual installation accessories (pre-installation frames) available in Trim and No Trim versions (depending on the models, please consult). This recessed installation method is valid only for plasterboard ceilings.
For Light Shadow Dots Fixed models, pre-installation frames include No Trim options to install several units in line. These are fully compatible with the No Trim pre-installation frames for the Push models. Thus, "lines" of Light Shadow Dots and Push can be created with the same spacing and appearance.
As for the power supply, in the recessed Light Shadow Pro the power supply is connected directly to the luminaire. In the Light Shadow Dots and Push models, the connection is made through the pre-installation frame. This pre-installation frame is protected with the Hot Plug system that allows the product to be replaced with the power on. In pre-installation frames comprising several units, it also avoids luminaires installed in the same pre-installation frame to stop working if one of them does not work.

Standard Compliance and Quality Marks
The luminaire complies with the EN60598-1 European Technical Standards and any subsequent additions.

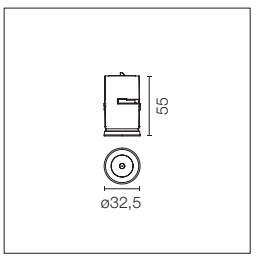
LIGHT SHADOW PRO&DOTS

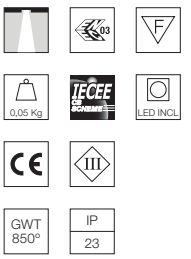
NEW



Light Shadow DOTS Ø30 Fixed - Single Spot Module

Light Source: Power LED DC 900 mA - 2,7W - 257 lm - 2700K/CRI 90 / 2,7W - 263 lm - 3000K/CRI 90 / 2,7W - 293 lm - 4000K/CRI 90
Set of 1 spot mains dimming. Power LED DC 750 mA - 2,3W - 222 lm - 2700K/CRI 90 / 2,3W - 235 lm - 3000K/CRI 90 / 2,3W - 244 lm - 4000K/CRI 90





Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta con faretti scambiabili. Disponibile in versioni con un faretto e gruppi di due e quattro faretti. Driver non compreso, il driver si collega direttamente alle cornici da incasso.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Available in one-light versions and groups of two and four lights. Driver not included, the driver has to be directly connected to the embedding frames.

Alimentazioni raccomandate / Recommended power supply*:

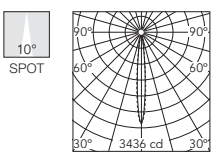
Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	RF27370
Mains Dimming 230-240V 750mA	RF21469
Mains Dimming 220-240V 900mA	60.9467
Dimmable 0-10V 900mA	60.9414
Dim DALI 900mA	60.9602
Casambi 900mA	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

Optic Spot 2700K

Set of 1 spot

03.8600.40B
03.8600.14A
03.8600.ERA
03.8600.ESA
03.8600.EQA



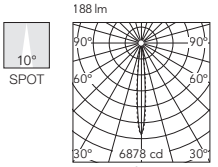
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3436	0.17
2	859	0.35
3	382	0.52
4	215	0.70
5	137	0.87

Luminous flux luminaire 188 lm

Set of 2 spots

03.8640.40B
03.8640.14A
03.8640.ERA
03.8640.ESA
03.8640.EQA



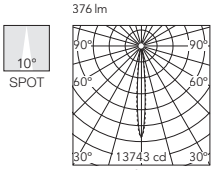
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	6878	0.17
2	1720	0.35
3	764	0.52
4	430	0.70
5	275	0.87

Luminous flux luminaire 376 lm

Set of 4 spots

03.8610.40B
03.8610.14A
03.8610.ERA
03.8610.ESA
03.8610.EQA



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

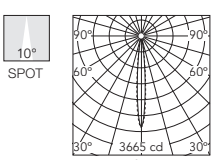
Luminous flux luminaire 751 lm

Internal Finish (I) · White

3000K

Set of 1 spot

03.8603.40B
03.8603.14A
03.8603.ERA
03.8603.ESA
03.8603.EQA



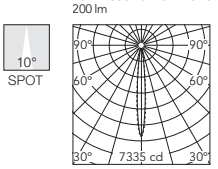
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3665	0.17
2	916	0.35
3	407	0.52
4	229	0.70
5	147	0.87

Luminous flux luminaire 200 lm

Set of 2 spots

03.8643.40B
03.8643.14A
03.8643.ERA
03.8643.ESA
03.8643.EQA



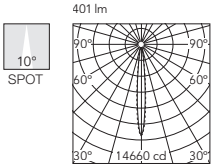
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7335	0.17
2	1834	0.35
3	815	0.52
4	458	0.70
5	293	0.87

Luminous flux luminaire 401 lm

Set of 4 spots

03.8613.40B
03.8613.14A
03.8613.ERA
03.8613.ESA
03.8613.EQA



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

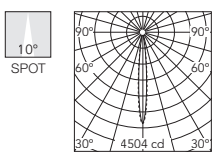
Luminous flux luminaire 801 lm

Internal Finish (I) · White

Optic Spot 4000K

Set of 1 spot

03.8606.40A
03.8606.14A
03.8606.ERA
03.8606.ESA
03.8606.EQA



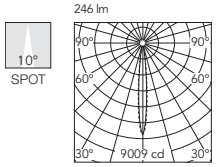
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	4504	0.17
2	1126	0.35
3	500	0.52
4	282	0.70
5	180	0.87

Luminous flux luminaire 246 lm

Set of 2 spots

03.8671.40A
03.8671.14A
03.8671.ERA
03.8671.ESA
03.8671.EQA



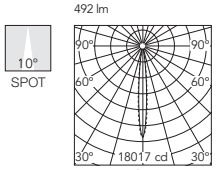
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	9009	0.17
2	2252	0.35
3	1001	0.52
4	563	0.70
5	360	0.87

Luminous flux luminaire 492 lm

Set of 4 spots

03.8616.40A
03.8616.14A
03.8616.ERA
03.8616.ESA
03.8616.EQA



Beam Angle: 10°

h(m)	E(lx)	D(m)
1	18017	0.17
2	4504	0.35
3	2002	0.52
4	1126	0.70
5	721	0.87

Luminous flux luminaire 985 lm

Internal Finish (I) · White

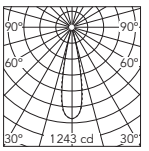
NEW

Optic Medium
2700K

Set of 1 spot

03.8601.40B
03.8601.14A
03.8601.ERA
03.8601.ESA
03.8601.EQA

22° MEDIUM



Luminous flux luminaire
186 lm

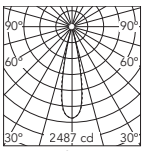
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1243	0.39
2	311	0.78
3	138	1.17
4	78	1.56
5	50	1.95

Set of 2 spots

03.8641.40B
03.8641.14A
03.8641.ERA
03.8641.ESA
03.8641.EQA

22° MEDIUM



Luminous flux luminaire
372 lm

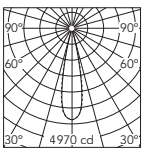
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2487	0.39
2	622	0.78
3	276	1.17
4	155	1.56
5	99	1.95

Set of 4 spots

03.8611.40B
03.8611.14A
03.8611.ERA
03.8611.ESA
03.8611.EQA

22° MEDIUM



Luminous flux luminaire
744 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

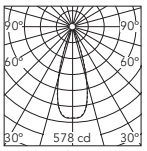
Internal Finish (I) · White

Optic Flood
2700K

Set of 1 spot

03.8602.40B
03.8602.14A
03.8602.ERA
03.8602.ESA
03.8602.EQA

33° FLOOD



Luminous flux luminaire
185 lm

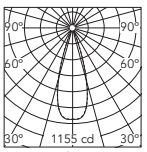
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	577	0.59
2	144	1.18
3	64	1.78
4	36	2.37
5	23	2.96

Set of 2 spots

03.8642.40B
03.8642.14A
03.8642.ERA
03.8642.ESA
03.8642.EQA

33° FLOOD



Luminous flux luminaire
370 lm

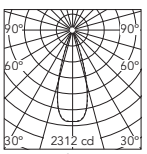
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1153	0.59
2	288	1.18
3	128	1.78
4	72	2.37
5	46	2.96

Set of 4 spots

03.8612.40B
03.8612.14A
03.8612.ERA
03.8612.ESA
03.8612.EQA

33° FLOOD



Luminous flux luminaire
741 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

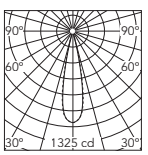
Internal Finish (I) · White

3000K

Set of 1 spot

03.8604.40B
03.8604.14A
03.8604.ERA
03.8604.ESA
03.8604.EQA

22° MEDIUM



Luminous flux luminaire
198 lm

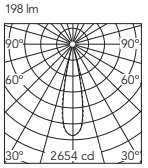
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1325	0.39
2	331	0.78
3	147	1.17
4	83	1.56
5	53	1.95

Set of 2 spots

03.8644.40B
03.8644.14A
03.8644.ERA
03.8644.ESA
03.8644.EQA

22° MEDIUM



Luminous flux luminaire
397 lm

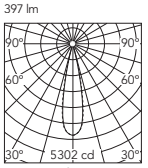
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2654	0.39
2	663	0.78
3	295	1.17
4	166	1.56
5	106	1.95

Set of 4 spots

03.8614.40B
03.8614.14A
03.8614.ERA
03.8614.ESA
03.8614.EQA

22° MEDIUM



Luminous flux luminaire
793 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

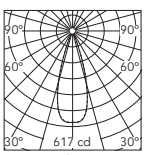
Internal Finish (I) · White

3000K

Set of 1 spot

03.8605.40B
03.8605.14A
03.8605.ERA
03.8605.ESA
03.8605.EQA

33° FLOOD



Luminous flux luminaire
198 lm

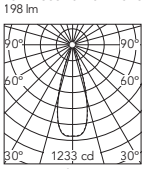
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	616	0.59
2	154	1.18
3	68	1.78
4	38	2.37
5	25	2.96

Set of 2 spots

03.8645.40B
03.8645.14A
03.8645.ERA
03.8645.ESA
03.8645.EQA

33° FLOOD



Luminous flux luminaire
395 lm

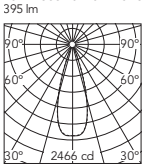
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1231	0.59
2	308	1.18
3	137	1.78
4	77	2.37
5	49	2.96

Set of 4 spots

03.8615.40B
03.8615.14A
03.8615.ERA
03.8615.ESA
03.8615.EQA

33° FLOOD



Luminous flux luminaire
790 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

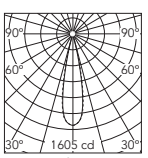
Internal Finish (I) · White

4000K

Set of 1 spot

03.8607.40A
03.8607.14A
03.8607.ERA
03.8607.ESA
03.8607.EQA

22° MEDIUM



Luminous flux luminaire
240 lm

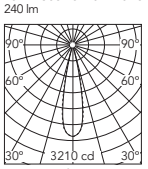
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1605	0.39
2	401	0.78
3	178	1.17
4	100	1.56
5	64	1.95

Set of 2 spots

03.8672.40A
03.8672.14A
03.8672.ERA
03.8672.ESA
03.8672.EQA

22° MEDIUM



Luminous flux luminaire
480 lm

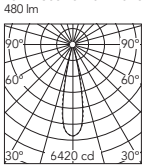
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3210	0.39
2	802	0.78
3	357	1.17
4	201	1.56
5	128	1.95

Set of 4 spots

03.8617.40A
03.8617.14A
03.8617.ERA
03.8617.ESA
03.8617.EQA

22° MEDIUM



Luminous flux luminaire
960 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	6420	0.39
2	1605	0.78
3	713	1.17
4	401	1.56
5	257	1.95

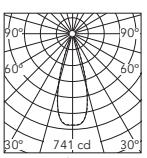
Internal Finish (I) · White

4000K

Set of 1 spot

03.8608.40A
03.8608.14A
03.8608.ERA
03.8608.ESA
03.8608.EQA

33° FLOOD



Luminous flux luminaire
237 lm

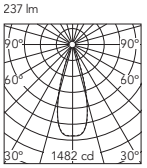
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	740	0.59
2	185	1.18
3	82	1.78
4	46	2.37
5	30	2.96

Set of 2 spots

03.8673.40A
03.8673.14A
03.8673.ERA
03.8673.ESA
03.8673.EQA

33° FLOOD



Luminous flux luminaire
475 lm

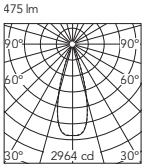
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1481	0.59
2	370	1.18
3	165	1.78
4	93	2.37
5	59	2.96

Set of 4 spots

03.8618.40A
03.8618.14A
03.8618.ERA
03.8618.ESA
03.8618.EQA

33° FLOOD



Luminous flux luminaire
950 lm

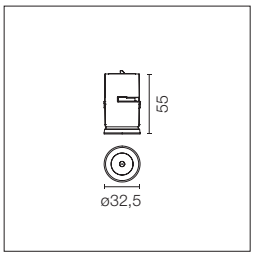
Beam Angle: 33°

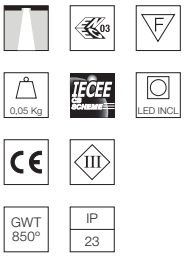
h(m)	E(lx)	D(m)
1	2961	0.59
2	740	1.18
3	329	1.78
4	185	2.37
5	118	2.96

Internal Finish (I) · White

Light Shadow DOTS Ø30 Fixed - Single Spot Module

Light Source: Power LED DC 900 mA - 2,7W - 257 lm - 2700K/CRI 90 / 2,7W - 263 lm - 3000K/CRI 90 / 2,7W - 293 lm - 4000K/CRI 90
Set of 1 spot mains dimming. Power LED DC 750 mA - 2,3W - 222 lm - 2700K/CRI 90 / 2,3W - 235 lm - 3000K/CRI 90 / 2,3W - 244 lm - 4000K/CRI 90





Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta con faretti scambiabili. Disponibile in versioni con un faretto e gruppi di due e quattro faretti. Driver non compreso, il driver si collega direttamente alle cornici da incasso.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Available in one-light versions and groups of two and four lights. Driver not included, the driver has to be directly connected to the embedding frames.

Alimentazioni raccomandate / Recommended power supply*:

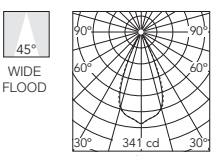
Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	RF27370
Mains Dimming 230-240V 750mA	RF21469
Mains Dimming 220-240V 900mA	60.9467
Dimmable 0-10V 900mA	60.9414
Dim DALI 900mA	60.9602
Casambi 900mA	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

Optic Wide Flood
2700K

Set of 1 spot

03.8630.40B
03.8630.14A
03.8630.ERA
03.8630.ESA
03.8630.EQA



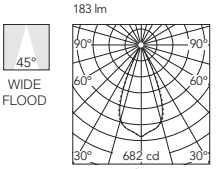
Luminous flux luminaire 183 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	341	0.83
2	85	1.67
3	38	2.50
4	21	3.34
5	14	4.17

Set of 2 spots

03.8646.40B
03.8646.14A
03.8646.ERA
03.8646.ESA
03.8646.EQA



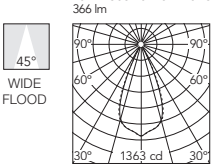
Luminous flux luminaire 366 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	682	0.83
2	171	1.67
3	76	2.50
4	43	3.34
5	27	4.17

Set of 4 spots

03.8635.40B
03.8635.14A
03.8635.ERA
03.8635.ESA
03.8635.EQA



Luminous flux luminaire 731 lm

Beam Angle: 45°

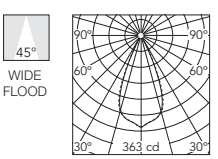
h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

Internal Finish (I) · White

3000K

Set of 1 spot

03.8631.40B
03.8631.14A
03.8631.ERA
03.8631.ESA
03.8631.EQA



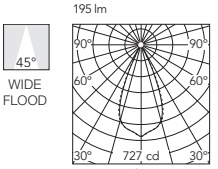
Luminous flux luminaire 195 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	363	0.83
2	91	1.67
3	40	2.50
4	23	3.34
5	15	4.17

Set of 2 spots

03.8647.40B
03.8647.14A
03.8647.ERA
03.8647.ESA
03.8647.EQA



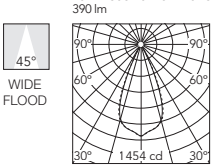
Luminous flux luminaire 390 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	727	0.83
2	182	1.67
3	81	2.50
4	45	3.34
5	29	4.17

Set of 4 spots

03.8636.40B
03.8636.14A
03.8636.ERA
03.8636.ESA
03.8636.EQA



Luminous flux luminaire 780 lm

Beam Angle: 45°

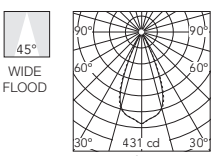
h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

Internal Finish (I) · White

Optic Wide Flood
4000K

Set of 1 spot

03.8633.40A
03.8633.14A
03.8633.ERA
03.8633.ESA
03.8633.EQA



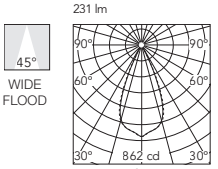
Luminous flux luminaire 231 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	431	0.83
2	108	1.67
3	48	2.50
4	27	3.34
5	17	4.17

Set of 2 spots

03.8674.40A
03.8674.14A
03.8674.ERA
03.8674.ESA
03.8674.EQA



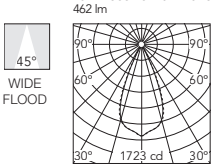
Luminous flux luminaire 462 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	862	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

Set of 4 spots

03.8637.40A
03.8637.14A
03.8637.ERA
03.8637.ESA
03.8637.EQA



Luminous flux luminaire 925 lm

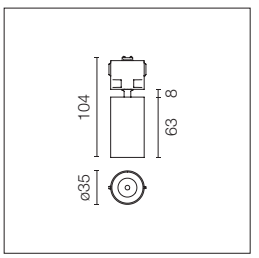
Beam Angle: 45°

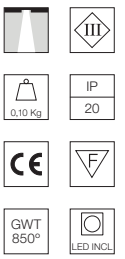
h(m)	E(lx)	D(m)
1	1723	0.83
2	431	1.67
3	191	2.50
4	108	3.34
5	69	4.17

Internal Finish (I) · White

Light Shadow DOTS Ø30 Push

Light Source: Power LED DC 900 mA - 2,7W - 257 lm - 2700K/CRI 90 / 2,7W - 263 lm - 3000K/CRI 90 / 2,7W - 293 lm - 4000K/CRI 90
Mains Dimming: Power LED DC 750 mA - 2,3W - 222 lm - 2700K/CRI 90 / 2,3W - 235 lm - 3000K/CRI 90 / 2,3W - 244 lm - 4000K/CRI 90





Lampada con doppia funzionalità: funziona come proiettore da incasso (incasso a filo del soffitto) o come proiettore (completamente regolabile). È possibile cambiarlo di posizione muovendolo facilmente con la mano.

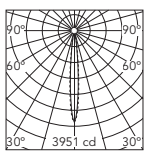
Luminaire with 2x1 functionality: it can work as downlight (recessed, flush with ceiling) or as a projector (fully adjustable). The passage from one position to the other can be made by moving the product easily by hand.

R= Rifiniture posteriori
E= Finitura esterna
I= Finitura interna

R= Rear finish
E= External Finish
I= Internal Finish

Optic Spot 2700K

R	E	I	
			05.9300.40
			05.9301.40
			05.9302.40
			05.9303.40
			05.9304.40
			05.9305.40
			05.9306.40
			05.9307.40
			05.9304.14
			05.9305.14
			05.9306.14
			05.9307.14
			05.9304.ER
			05.9307.ER
			05.9304.ES
			05.9308.ES
			05.9304.EQ
			05.9306.EQ
			05.9304.TK
			05.9306.TK



Luminous flux luminaire 216 lm
Internal Finish (I) · White

Beam Angle:	10°
h(m)	E(lx) D(m)
1	3951 0.17
2	988 0.35
3	439 0.52
4	247 0.70
5	158 0.87

Alimentazioni raccomandate / Recommended power supply*:

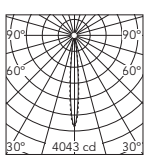
Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	RF27370
Mains Dimming 230-240V 750mA	RF21469
Mains Dimming 220-240V 900mA	60.9467**
Dimmable 0-10V 900mA	60.9414
Dim DALI 900mA	60.9602
Casambi 900mA	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

** Solo connessione seriale / Only Serial Connection

Optic Spot 3000K

R	E	I	
			05.9350.40
			05.9351.40
			05.9352.40
			05.9353.40
			05.9354.40
			05.9355.40
			05.9356.40
			05.9357.40
			05.9354.14
			05.9355.14
			05.9356.14
			05.9357.14
			05.9354.ER
			05.9357.ER
			05.9354.ES
			05.9358.ES
			05.9354.EQ
			05.9356.EQ
			05.9354.TK
			05.9356.TK

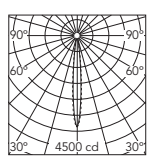


Luminous flux luminaire 221 lm
Internal Finish (I) · White

Beam Angle:	10°
h(m)	E(lx) D(m)
1	4043 0.17
2	1011 0.35
3	449 0.52
4	253 0.70
5	162 0.87

Optic Spot 4000K

R	E	I	
			05.9400.40
			05.9401.40
			05.9402.40
			05.9403.40
			05.9404.40
			05.9405.40
			05.9406.40
			05.9407.40
			05.9404.14
			05.9405.14
			05.9406.14
			05.9407.14
			05.9404.ER
			05.9407.ER
			05.9404.ES
			05.9408.ES
			05.9404.EQ
			05.9406.EQ
			05.9404.TK
			05.9406.TK



Luminous flux luminaire 246 lm
Internal Finish (I) · White

Beam Angle:	10°
h(m)	E(lx) D(m)
1	4500 0.17
2	1125 0.35
3	500 0.52
4	281 0.70
5	180 0.87

NEW

Optic Medium 2700K

R E I

05.9310.40
05.9311.40
05.9312.40
05.9313.40

05.9314.40
05.9315.40
05.9316.40
05.9317.40

05.9314.14
05.9315.14
05.9316.14
05.9317.14

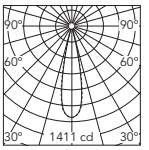
05.9314.ER
05.9317.ER

05.9314.ES
05.9318.ES

05.9314.EQ
05.9316.EQ

05.9314.TK
05.9316.TK

22°
MEDIUM



Luminous flux luminaire
211 lm
Internal Finish (I) · White

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1411	0.39
2	353	0.78
3	157	1.17
4	88	1.56
5	56	1.95

Optic Medium 3000K

R E I

05.9360.40
05.9361.40
05.9362.40
05.9363.40

05.9364.40
05.9365.40
05.9366.40
05.9367.40

05.9364.14
05.9365.14
05.9366.14
05.9367.14

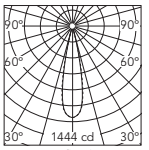
05.9364.ER
05.9367.ER

05.9364.ES
05.9368.ES

05.9364.EQ
05.9366.EQ

05.9364.TK
05.9366.TK

22°
MEDIUM



Luminous flux luminaire
216 lm
Internal Finish (I) · White

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1444	0.39
2	361	0.78
3	160	1.17
4	90	1.56
5	58	1.95

Optic Medium 4000K

R E I

05.9410.40
05.9411.40
05.9412.40
05.9413.40

05.9414.40
05.9415.40
05.9416.40
05.9417.40

05.9414.14
05.9415.14
05.9416.14
05.9417.14

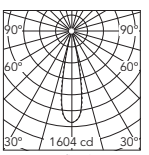
05.9414.ER
05.9417.ER

05.9414.ES
05.9418.ES

05.9414.EQ
05.9416.EQ

05.9414.TK
05.9416.TK

22°
MEDIUM



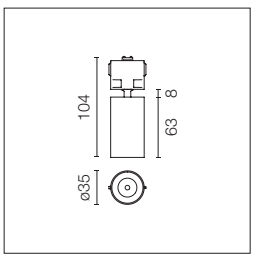
Luminous flux luminaire
240 lm
Internal Finish (I) · White

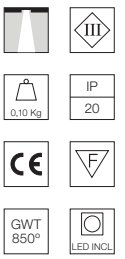
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1604	0.39
2	401	0.78
3	178	1.17
4	100	1.56
5	64	1.95

Light Shadow DOTS Ø30 Push

Light Source: Power LED DC 900 mA - 2,7W - 257 lm - 2700K/CRI 90 / 2,7W - 263 lm - 3000K/CRI 90 / 2,7W - 293 lm - 4000K/CRI 90
Mains Dimming: Power LED DC 750 mA - 2,3W - 222 lm - 2700K/CRI 90 / 2,3W - 235 lm - 3000K/CRI 90 / 2,3W - 244 lm - 4000K/CRI 90





Lampada con doppia funzionalità: funziona come proiettore da incasso (incasso a filo del soffitto) o come proiettore (completamente regolabile). È possibile cambiarlo di posizione muovendolo facilmente con la mano.

Luminaire with 2x1 functionality: it can work as downlight (recessed, flush with ceiling) or as a projector (fully adjustable). The passage from one position to the other can be made by moving the product easily by hand.

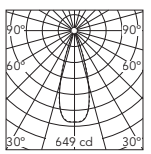
R= Rifiniture posteriori
E= Finitura esterna
I= Finitura interna

R= Rear finish
E= External Finish
I= Internal Finish

Optic Flood 2700K

R E I

- 05.9320.40
- 05.9321.40
- 05.9322.40
- 05.9323.40
- 05.9324.40
- 05.9325.40
- 05.9326.40
- 05.9327.40
- 05.9324.14
- 05.9325.14
- 05.9326.14
- 05.9327.14
- 05.9324.ER
- 05.9327.ER
- 05.9324.ES
- 05.9328.ES
- 05.9324.EQ
- 05.9326.EQ
- 05.9324.TK
- 05.9326.TK



Luminous flux luminaire
208 lm
Internal Finish (I) · White

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	648	0.59
2	162	1.18
3	72	1.78
4	41	2.37
5	26	2.96

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	RF27370
Mains Dimming 230-240V 750mA	RF21469
Mains Dimming 220-240V 900mA	60.9467**
Dimmable 0-10V 900mA	60.9414
Dim DALI 900mA	60.9602
Casambi 900mA	60.9207

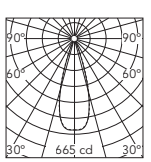
* Vedi capitolo Drivers / Refer to the Drivers chapter

** Solo connessione seriale / Only Serial Connection

Optic Flood 3000K

R E I

- 05.9370.40
- 05.9371.40
- 05.9372.40
- 05.9373.40
- 05.9374.40
- 05.9375.40
- 05.9376.40
- 05.9377.40
- 05.9374.14
- 05.9375.14
- 05.9376.14
- 05.9377.14
- 05.9374.ER
- 05.9377.ER
- 05.9374.ES
- 05.9378.ES
- 05.9374.EQ
- 05.9376.EQ
- 05.9374.TK
- 05.9376.TK



Luminous flux luminaire
213 lm
Internal Finish (I) · White

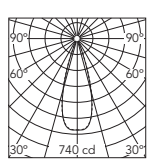
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	664	0.59
2	166	1.18
3	74	1.78
4	42	2.37
5	27	2.96

Optic Flood 4000K

R E I

- 05.9420.40
- 05.9421.40
- 05.9422.40
- 05.9423.40
- 05.9424.40
- 05.9425.40
- 05.9426.40
- 05.9427.40
- 05.9424.14
- 05.9425.14
- 05.9426.14
- 05.9427.14
- 05.9424.ER
- 05.9427.ER
- 05.9424.ES
- 05.9428.ES
- 05.9424.EQ
- 05.9426.EQ
- 05.9424.TK
- 05.9426.TK



Luminous flux luminaire
237 lm
Internal Finish (I) · White

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	739	0.59
2	185	1.18
3	82	1.78
4	46	2.37
5	30	2.96

NEW

Optic Wide Flood 2700K

R E I

05.9330.40
05.9331.40
05.9332.40
05.9333.40

05.9334.40
05.9335.40
05.9336.40
05.9337.40

05.9334.14
05.9335.14
05.9336.14
05.9337.14

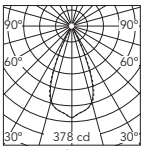
05.9334.ER
05.9337.ER

05.9334.ES
05.9338.ES

05.9334.EQ
05.9336.EQ

05.9334.TK
05.9336.TK

45°
WIDE FLOOD



Luminous flux luminaire
203 lm
Internal Finish (I) · White

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	378	0.83
2	95	1.67
3	42	2.50
4	24	3.34
5	15	4.17

Optic Wide Flood 3000K

R E I

05.9380.40
05.9381.40
05.9382.40
05.9383.40

05.9384.40
05.9385.40
05.9386.40
05.9387.40

05.9384.14
05.9385.14
05.9386.14
05.9387.14

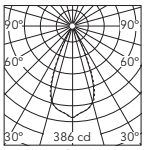
05.9384.ER
05.9387.ER

05.9384.ES
05.9388.ES

05.9384.EQ
05.9386.EQ

05.9384.TK
05.9386.TK

45°
WIDE FLOOD



Luminous flux luminaire
207 lm
Internal Finish (I) · White

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	386	0.83
2	96	1.67
3	43	2.50
4	24	3.34
5	15	4.17

Optic Wide Flood 4000K

R E I

05.9430.40
05.9431.40
05.9432.40
05.9433.40

05.9434.40
05.9435.40
05.9436.40
05.9437.40

05.9434.14
05.9435.14
05.9436.14
05.9437.14

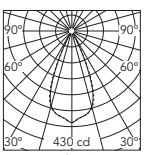
05.9434.ER
05.9437.ER

05.9434.ES
05.9438.ES

05.9434.EQ
05.9436.EQ

05.9434.TK
05.9436.TK

45°
WIDE FLOOD



Luminous flux luminaire
231 lm
Internal Finish (I) · White

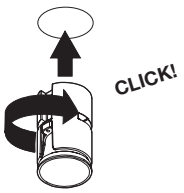
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	430	0.83
2	108	1.67
3	48	2.50
4	27	3.34
5	17	4.17

NEW

HOW TO ORDER LIGHT SHADOW DOTS

Dots Fixed



Dots Fixed Trim

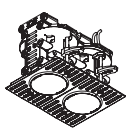
single frame
(ref. 08.0661.40)
(ref. 08.0661.14)

\+ 1 spot set = Light Shadow DOTS Fixed 1 Spot

Dots Fixed No Trim

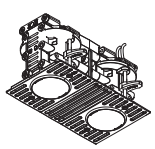
single frame
(ref. 08.0580.00)

\+ 1 spot set = Light Shadow DOTS Fixed 1 Spot



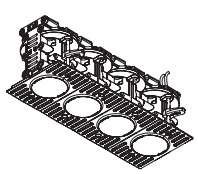
2 spots frame (int 43)
(ref. 08.0581.00)

\+ 2 spots set = Light Shadow DOTS Fixed 2 Spots (int 43)



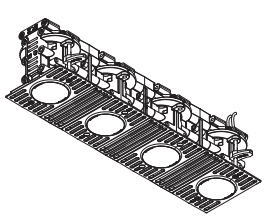
2 spots frame (int 70)
(ref. 08.0583.00)

\+ 2 spots set = Light Shadow DOTS Fixed 2 Spots (int 70)



4 spots frame (int 43)
(ref. 08.0582.00)

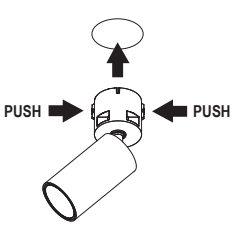
\+ 4 spots set = Light Shadow DOTS Fixed 4 Spots (int 43)



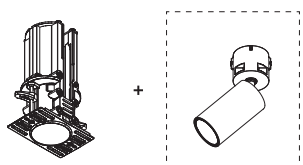
4 spots frame (int 70)
(ref. 08.0584.00)

\+ 4 spots set = Light Shadow DOTS Fixed 4 Spots (int 70)

Dots Push



Dots Push No Trim



single frame
(ref. 08.0756.00)

\+ 1 spot set = Light Shadow DOTS Push 1 Spot

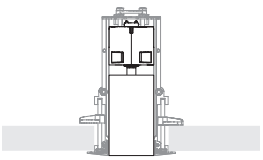
HOW TO ORDER LIGHT SHADOW DOTS

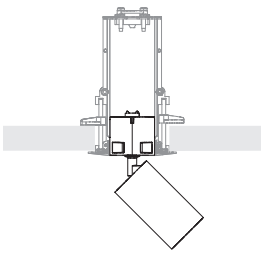
NEW

Dots Push - Functionality and Positioning

È possibile collocare Light Shadow in posizione superiore -come un downlight (perfettamente a filo con il soffitto)- o in posizione inferiore -come un proiettore orientabile-.

Light Shadow Push can be placed in top position, functioning as a downlight (perfectly flush to ceiling), or in bottom position, functioning as an adjustable spotlight.





Dots Fixed & Push No Trim Frames - Continuity and Interdistance

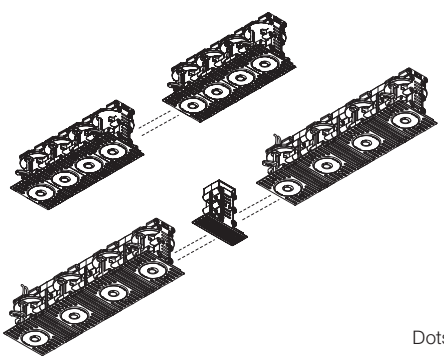
Nella progettazione dell'illuminazione di un ambiente, la linea Light Shadow Dots permette di proiettare linee di luce continue grazie al semplice collegamento tra gli apparecchi (1, 2 e 4 luci) senza essere necessario l'uso di strumenti aggiuntivi. Durante la progettazione, l'utente potrà scegliere una delle due distanze predefinite tra punti di luce, 43 e 70mm; per la versione di 70mm è richiesto il montaggio di un accessorio indipendente (cod. 08.0586.00) tra gli apparecchi.

When planning the lighting of an environment, the Light Shadow Dots family allows to project continuous light lines or random figures thanks to the simple interconnection between its luminaires (1, 2 and 4 lights) without the need for an additional tool. For the lighting designning and planning, the user can choose between two predefined distances of 43 and 70 mm between light points. For the 70 mm version, it is necessary to assemble an independent accessory (reference: 08.0586.00) between the luminaires.

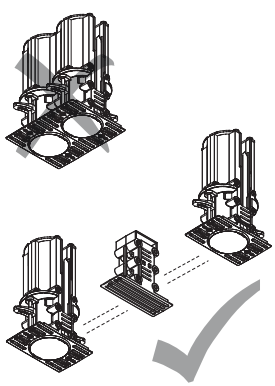
optional divider (int 70)
(ref. 08.0586.00)

Dots Frame (int 43)

Dots Frame (int 70)



Dots Push Frame

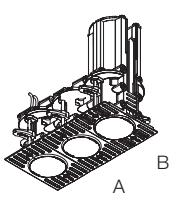


Dettaglio di connessione per costruire una linea continua / Interconnection information to build a continuous line

Dots Fixed & Push No Trim Frames - Compatibility

Le precornici No Trim di Light Shadow Dots Fixed e Push sono compatibili e possono essere installate una di seguito all'altra e alla stessa distanza. In questo modo, se i modelli Push vengono installati ad incasso, si differenziano dalle versioni Fixed.

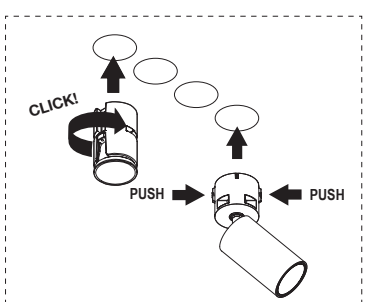
Light Shadow Dots Fixed and Push No Trim pre-installation frames are compatible and can be installed continuously, maintaining the spacing. In this way, when the Push models are in recessed position, they are indistinguishable from the Fixed versions.



B

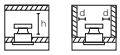
A

A: Dots Fixed no trim frames 1/2/4 (int 43/70)
+
B: Dots Push no trim frame 1



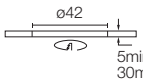
Accessori / Accessories

Dots Fixed Trim

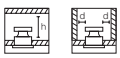


Cornice di pre-installazione.
Pre-installation frame.

1L
08.0661.40
08.0661.14

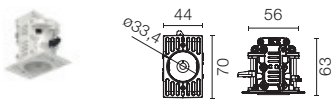


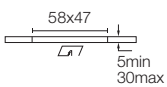
Dots Fixed No Trim - Single & Int 43 Frames



Cornice di pre-installazione.
Pre-installation frame.

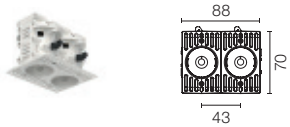
1L
08.0580.00

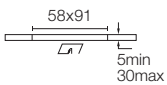




Cornice di pre-installazione.
Pre-installation frame.

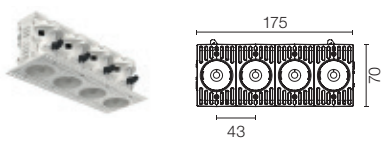
2L - Int 43
08.0581.00

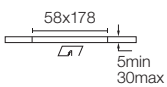




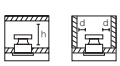
Cornice di pre-installazione.
Pre-installation frame.

4L - Int 43
08.0582.00



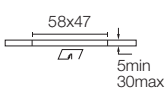


Dots Push No Trim

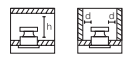


Cornice di pre-installazione.
Pre-installation frame.

1L
08.0756.00



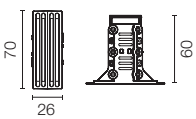
Dots Fixed No Trim - Divider & Int 70 Frames



Separatore di 70mm per mantenere la distanza che si crea tra i faretti unendo moduli di 70mm.

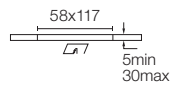
70 mm divider to keep the spacing between spots when putting together 70 mm modules.

Divider - Int 70
08.0586.00



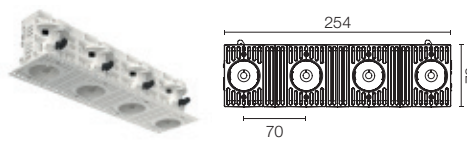
Cornice di pre-installazione.
Pre-installation frame.

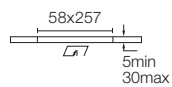
2L - Int 70
08.0583.00



Cornice di pre-installazione.
Pre-installation frame.

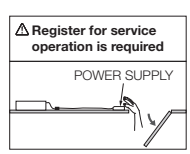
4L - Int 70
08.0584.00





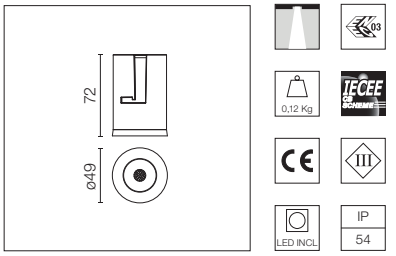
Drivers per la connessione in serie / Drivers for Serial Connection

Driver	DIM Protocol	Driving current	Min-Max Spot(s) per Driver
60.8911	Non Dimmable	900	1 - 6
RF27370	Non Dimmable	900	2 - 11
RF21469	Mains Dimming	750	1 - 9
60.9467	Mains Dimming	900	2 - 6
60.9414	Dimmable 0-10V	900	1 - 6
60.9602	Dim DALI	900	1 - 6
60.9207	Casambi	900	3 - 10



Light Shadow PRO Ø45 Fixed

Light Source: LED Array DC 700 mA 8,5W - 926 lm - 2700K/CRI 90 / 8,5W - 834 lm - 3000K/CRI 90 / 8,5W - 926 lm - 4000K/CRI 90



Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta. Driver remoto non incluso.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Alimentazioni raccomandate / Recommended power supply*:

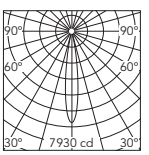
Non Dimmable 100-240V 12W	60.8529A
Non Dimmable 100-277V 18W	60.9387
Non Dimmable 220-240V 32W	60.9592
Non Dimmable 220-240V 42W	RF27370
Dim Dali 2 220-240V 38W	RF30699
Dim Dali 2 110-240V 20W	60.9713
Dim 1-10V/Push 110-240V	60.9208
Dim 1-10V	60.9845
Mains Dimming	60.9467
Mains Dimming	60.9692
Dim Casambi/Push	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

Optic Spot

2700K

05.2500.40
05.2500.14
05.2500.ER
05.2500.ES
05.2500.EQ

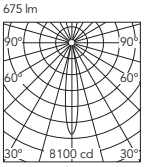


Luminous flux luminaire 675 lm

Beam Angle:	15°
h(m)	E(lx) D(m)
1	7930 0.27
2	1982 0.54
3	881 0.81
4	496 1.08
5	317 1.35

3000K

05.2505.40
05.2505.14
05.2505.ER
05.2505.ES
05.2505.EQ

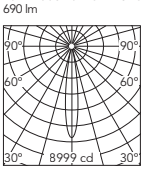


Luminous flux luminaire 690 lm

Beam Angle:	15°
h(m)	E(lx) D(m)
1	8100 0.27
2	2025 0.54
3	900 0.81
4	506 1.08
5	324 1.35

4000K

05.2510.40
05.2510.14
05.2510.ER
05.2510.ES
05.2510.EQ



Luminous flux luminaire 766 lm

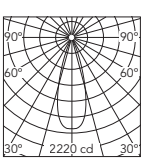
Beam Angle:	15°
h(m)	E(lx) D(m)
1	8999 0.27
2	2250 0.54
3	1000 0.81
4	562 1.08
5	360 1.35

Internal Finish (I) · White

Optic Flood

2700K

05.2502.40
05.2502.14
05.2502.ER
05.2502.ES
05.2502.EQ

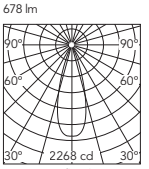


Luminous flux luminaire 678 lm

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2219 0.58
2	555 1.17
3	247 1.75
4	139 2.34
5	89 2.92

3000K

05.2507.40
05.2507.14
05.2507.ER
05.2507.ES
05.2507.EQ

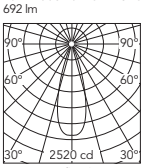


Luminous flux luminaire 692 lm

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2267 0.58
2	567 1.17
3	252 1.75
4	142 2.34
5	91 2.92

4000K

05.2512.40
05.2512.14
05.2512.ER
05.2512.ES
05.2512.EQ



Luminous flux luminaire 769 lm

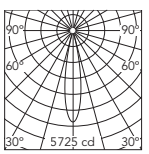
Beam Angle:	33°
h(m)	E(lx) D(m)
1	2519 0.58
2	630 1.17
3	280 1.75
4	157 2.34
5	101 2.92

Internal Finish (I) · White

Optic Medium

2700K

05.2501.40
05.2501.14
05.2501.ER
05.2501.ES
05.2501.EQ

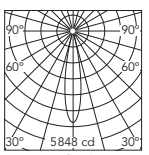


Luminous flux luminaire 671 lm

Beam Angle:	20°
h(m)	E(lx) D(m)
1	5725 0.34
2	1431 0.69
3	636 1.03
4	358 1.38
5	229 1.72

3000K

05.2506.40
05.2506.14
05.2506.ER
05.2506.ES
05.2506.EQ

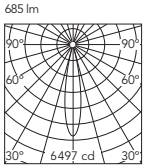


Luminous flux luminaire 685 lm

Beam Angle:	20°
h(m)	E(lx) D(m)
1	5848 0.34
2	1462 0.69
3	650 1.03
4	365 1.38
5	234 1.72

4000K

05.2511.40
05.2511.14
05.2511.ER
05.2511.ES
05.2511.EQ



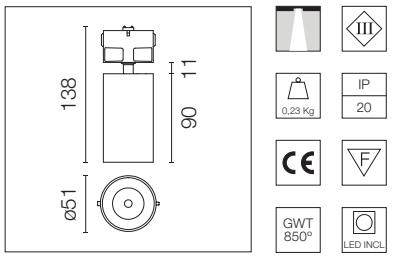
Luminous flux luminaire 761 lm

Beam Angle:	20°
h(m)	E(lx) D(m)
1	6497 0.34
2	1624 0.69
3	722 1.03
4	406 1.38
5	260 1.72

Internal Finish (I) · White

Light Shadow PRO Ø45 Push

Light Source: LED Array DC 700 mA 8,5W - 756 lm - 2700K/CRI 90 / 8,5W - 799 lm - 3000K/CRI 90 / 8,5W - 866 lm - 4000K/CRI 90



Lampada con doppia funzionalità: funziona come proiettore da incasso (incasso a filo del soffitto) o come proiettore (completamente regolabile). È possibile cambiarlo di posizione muovendolo facilmente con la mano.

Luminaire with 2x1 functionality: it can work as downlight (recessed, flush with ceiling) or as a projector (fully adjustable). The passage from one position to the other can be made by moving the product easily by hand.

R= Rifiniture posteriori
E= Finitura esterna
I= Finitura interna

R= Rear finish
E= External Finish
I= Internal Finish

Optic Spot 2700K

R E I

05.9500.40
05.9501.40
05.9502.40
05.9503.40

05.9504.40
05.9505.40
05.9506.40
05.9507.40

05.9504.14
05.9505.14
05.9506.14
05.9507.14

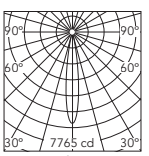
05.9504.ER
05.9507.ER

05.9504.ES
05.9508.ES

05.9504.EQ
05.9506.EQ

05.9504.TK
05.9506.TK

15°
SPOT



Luminous flux luminaire 661 lm
Internal Finish (I) · White

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7765	0.27
2	1941	0.54
3	863	0.81
4	485	1.08
5	311	1.35

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 100-240V 12W	60.8529A
Non Dimmable 100-277V 18W	60.9387
Non Dimmable 220-240V 32W	60.9592
Non Dimmable 220-240V 42W	RF27370
Dim Dali 2 220-240V 38W	RF30699
Dim Dali 2 110-240V 20W	60.9713
Dim 1-10V/Push 110-240V	60.9208
Dim 1-10V	60.9845
Mains Dimming	60.9467
Mains Dimming	60.9692
Dim Casambi/Push	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

Optic Spot 3000K

R E I

05.9530.40
05.9531.40
05.9532.40
05.9533.40

05.9534.40
05.9535.40
05.9536.40
05.9537.40

05.9534.14
05.9535.14
05.9536.14
05.9537.14

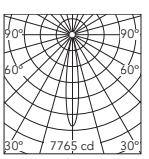
05.9534.ER
05.9537.ER

05.9534.ES
05.9538.ES

05.9534.EQ
05.9536.EQ

05.9534.TK
05.9536.TK

15°
SPOT



Luminous flux luminaire 661 lm
Internal Finish (I) · White

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	7765	0.27
2	1941	0.54
3	863	0.81
4	485	1.08
5	311	1.35

Optic Spot 4000K

R E I

05.9560.40
05.9561.40
05.9562.40
05.9563.40

05.9564.40
05.9565.40
05.9566.40
05.9567.40

05.9564.14
05.9565.14
05.9566.14
05.9567.14

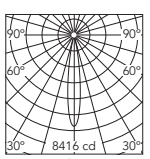
05.9564.ER
05.9567.ER

05.9564.ES
05.9568.ES

05.9564.EQ
05.9566.EQ

05.9564.TK
05.9566.TK

15°
SPOT



Luminous flux luminaire 716 lm
Internal Finish (I) · White

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	8416	0.27
2	2104	0.54
3	935	0.81
4	526	1.08
5	337	1.35

LIGHT SHADOW PRO

NEW

Optic Medium 2700K

R E I

05.9510.40
05.9511.40
05.9512.40
05.9513.40

05.9514.40
05.9515.40
05.9516.40
05.9517.40

05.9514.14
05.9515.14
05.9516.14
05.9517.14

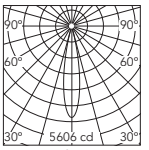
05.9514.ER
05.9517.ER

05.9514.ES
05.9518.ES

05.9514.EQ
05.9516.EQ

05.9514.TK
05.9516.TK

20°
MEDIUM



Luminous flux luminaire
657 lm
Internal Finish (I) · White

Beam Angle:	20°	
h(m)	E(lx)	D(m)
1	5606	0.34
2	1401	0.69
3	623	1.03
4	350	1.38
5	224	1.72

Optic Flood 2700K

R E I

05.9520.40
05.9521.40
05.9522.40
05.9523.40

05.9524.40
05.9525.40
05.9526.40
05.9527.40

05.9524.14
05.9525.14
05.9526.14
05.9527.14

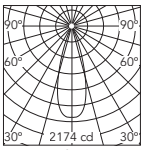
05.9524.ER
05.9527.ER

05.9524.ES
05.9528.ES

05.9524.EQ
05.9526.EQ

05.9524.TK
05.9526.TK

33°
FLOOD



Luminous flux luminaire
663 lm
Internal Finish (I) · White

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2173	0.58
2	543	1.17
3	241	1.75
4	136	2.34
5	87	2.92

Optic Medium 3000K

R E I

05.9540.40
05.9541.40
05.9542.40
05.9543.40

05.9544.40
05.9545.40
05.9546.40
05.9547.40

05.9544.14
05.9545.14
05.9546.14
05.9547.14

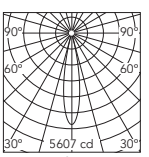
05.9544.ER
05.9547.ER

05.9544.ES
05.9548.ES

05.9544.EQ
05.9546.EQ

05.9544.TK
05.9546.TK

20°
MEDIUM



Luminous flux luminaire
657 lm
Internal Finish (I) · White

Beam Angle:	20°	
h(m)	E(lx)	D(m)
1	5607	0.34
2	1402	0.69
3	623	1.03
4	350	1.38
5	224	1.72

Optic Flood 3000K

R E I

05.9550.40
05.9551.40
05.9552.40
05.9553.40

05.9554.40
05.9555.40
05.9556.40
05.9557.40

05.9554.14
05.9555.14
05.9556.14
05.9557.14

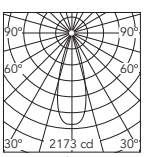
05.9554.ER
05.9557.ER

05.9554.ES
05.9558.ES

05.9554.EQ
05.9556.EQ

05.9554.TK
05.9556.TK

33°
FLOOD



Luminous flux luminaire
663 lm
Internal Finish (I) · White

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2172	0.58
2	543	1.17
3	241	1.75
4	136	2.34
5	87	2.92

Optic Medium 4000K

R E I

05.9570.40
05.9571.40
05.9572.40
05.9573.40

05.9574.40
05.9575.40
05.9576.40
05.9577.40

05.9574.14
05.9575.14
05.9576.14
05.9577.14

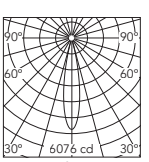
05.9574.ER
05.9577.ER

05.9574.ES
05.9578.ES

05.9574.EQ
05.9576.EQ

05.9574.TK
05.9576.TK

20°
MEDIUM



Luminous flux luminaire
712 lm
Internal Finish (I) · White

Beam Angle:	20°	
h(m)	E(lx)	D(m)
1	6076	0.34
2	1519	0.69
3	675	1.03
4	380	1.38
5	243	1.72

Optic Flood 4000K

R E I

05.9580.40
05.9581.40
05.9582.40
05.9583.40

05.9584.40
05.9585.40
05.9586.40
05.9587.40

05.9584.14
05.9585.14
05.9586.14
05.9587.14

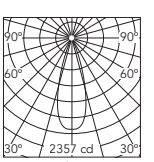
05.9584.ER
05.9587.ER

05.9584.ES
05.9588.ES

05.9584.EQ
05.9586.EQ

05.9584.TK
05.9586.TK

33°
FLOOD



Luminous flux luminaire
719 lm
Internal Finish (I) · White

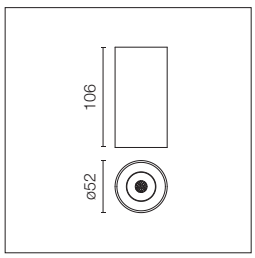
Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2355	0.58
2	589	1.17
3	262	1.75
4	147	2.34
5	94	2.92

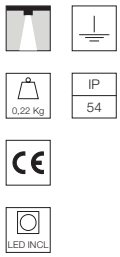
NEW

LIGHT SHADOW PRO

Light Shadow PRO Ø45 Surface

Light Source: LED Array DC 250 mA 11W - 799 lm - 2700K/CRI 90 / 11W - 844 lm - 3000K/CRI 90 / 11W - 915 lm - 4000K/CRI 90





Lampada da installare in superficie. Fonte di alimentazione 220-240V integrata. Tenuta stagna IP54.

Luminaire for surface installation. Integrated 220-240 V power supply. IP54 watertightness.

E= Finitura esterna
I= Finitura interna

E= External Finish
I= Internal Finish

Optic Spot

E I

2700K

05.2700.40
05.2701.40
05.2702.40
05.2703.40

05.2700.14
05.2701.14
05.2702.14
05.2703.14

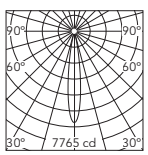
05.2701.ER
05.2703.ER

05.2701.ES
05.2704.ES

05.2701.EQ
05.2702.EQ

05.2701.TK
05.2702.TK

15° SPOT



Luminous flux luminaire
661 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle:	15°
h(m)	E(lx) D(m)
1	7765 0.27
2	1941 0.54
3	863 0.81
4	485 1.08
5	311 1.35

3000K

05.2720.40
05.2721.40
05.2722.40
05.2723.40

05.2720.14
05.2721.14
05.2722.14
05.2723.14

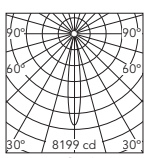
05.2721.ER
05.2723.ER

05.2721.ES
05.2724.ES

05.2721.EQ
05.2722.EQ

05.2721.TK
05.2722.TK

15° SPOT



Luminous flux luminaire
698 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle:	15°
h(m)	E(lx) D(m)
1	8199 0.27
2	2050 0.54
3	911 0.81
4	512 1.08
5	328 1.35

4000K

05.2740.40
05.2741.40
05.2742.40
05.2743.40

05.2740.14
05.2741.14
05.2742.14
05.2743.14

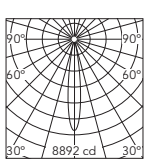
05.2741.ER
05.2743.ER

05.2741.ES
05.2744.ES

05.2741.EQ
05.2742.EQ

05.2741.TK
05.2742.TK

15° SPOT



Luminous flux luminaire
757 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle:	15°
h(m)	E(lx) D(m)
1	8892 0.27
2	2223 0.54
3	988 0.81
4	556 1.08
5	356 1.35

Optic Medium

E I

2700K

05.2705.40
05.2706.40
05.2707.40
05.2708.40

05.2705.14
05.2706.14
05.2707.14
05.2708.14

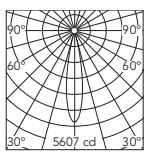
05.2706.ER
05.2708.ER

05.2706.ES
05.2709.ES

05.2706.EQ
05.2707.EQ

05.2706.TK
05.2707.TK

20° MEDIUM



Luminous flux luminaire
657 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle:	20°
h(m)	E(lx) D(m)
1	5607 0.34
2	1402 0.69
3	623 1.03
4	350 1.38
5	224 1.72

3000K

05.2725.40
05.2726.40
05.2727.40
05.2728.40

05.2725.14
05.2726.14
05.2727.14
05.2728.14

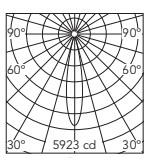
05.2726.ER
05.2728.ER

05.2726.ES
05.2729.ES

05.2726.EQ
05.2727.EQ

05.2726.TK
05.2727.TK

20° MEDIUM



Luminous flux luminaire
694 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle:	20°
h(m)	E(lx) D(m)
1	5923 0.34
2	1481 0.69
3	658 1.03
4	370 1.38
5	237 1.72

4000K

05.2745.40
05.2746.40
05.2747.40
05.2748.40

05.2745.14
05.2746.14
05.2747.14
05.2748.14

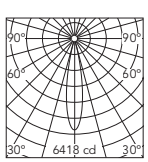
05.2746.ER
05.2748.ER

05.2746.ES
05.2749.ES

05.2746.EQ
05.2747.EQ

05.2746.TK
05.2747.TK

20° MEDIUM



Luminous flux luminaire
752 lm (EXTREME CUT OFF)
Internal Finish (I) · White

Beam Angle:	20°
h(m)	E(lx) D(m)
1	6418 0.34
2	1604 0.69
3	713 1.03
4	401 1.38
5	257 1.72

NEW

Optic Flood

E I

2700K

05.2710.40
05.2711.40
05.2712.40
05.2713.40

05.2710.14
05.2711.14
05.2712.14
05.2713.14

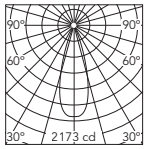
05.2711.ER
05.2713.ER

05.2711.ES
05.2714.ES

05.2711.EQ
05.2712.EQ

05.2711.TK
05.2712.TK

33°
FLOOD



Luminous flux luminaire
663 lm [EXTREME CUT OFF]
Internal Finish (I) · White

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2172	0.58
2	543	1.17
3	241	1.75
4	136	2.34
5	87	2.92

3000K

05.2730.40
05.2731.40
05.2732.40
05.2733.40

05.2730.14
05.2731.14
05.2732.14
05.2733.14

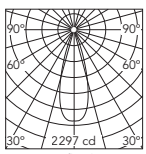
05.2731.ER
05.2733.ER

05.2731.ES
05.2734.ES

05.2731.EQ
05.2732.EQ

05.2731.TK
05.2732.TK

33°
FLOOD



Luminous flux luminaire
701 lm [EXTREME CUT OFF]
Internal Finish (I) · White

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2296	0.58
2	574	1.17
3	255	1.75
4	144	2.34
5	92	2.92

4000K

05.2750.40
05.2751.40
05.2752.40
05.2753.40

05.2750.14
05.2751.14
05.2752.14
05.2753.14

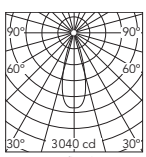
05.2751.ER
05.2753.ER

05.2751.ES
05.2754.ES

05.2751.EQ
05.2752.EQ

05.2751.TK
05.2752.TK

33°
FLOOD



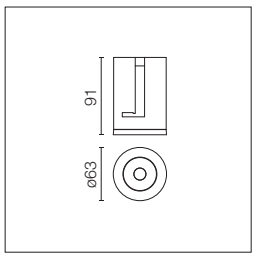
Luminous flux luminaire
760 lm [EXTREME CUT OFF]
Internal Finish (I) · White

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2490	0.58
2	622	1.17
3	277	1.75
4	156	2.34
5	100	2.92

Light Shadow PRO Ø60 Fixed

Light Source: LED Array DC Up to 400 mA 15W - 1325 lm - 2700K/CRI 90 / 15W - 1427 lm - 3000K/CRI 90 / 15W - 1515 lm - 4000K/CRI 90
LED Array DC 250 mA** 9.5W - 883 lm - 2700K/CRI 90 / 9.5W - 950 lm - 3000K/CRI 90 / 9.5W - 1009 lm - 4000K/CRI 90



Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta. Driver remoto non incluso.

**Selezionare l'impostazione 250 mA nel driver remoto in modo che corrisponda alla potenza della versione "Adjustable".

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

**Please select 250 mA setting in the remote driver to match the power of the Adjustable version.

Alimentazioni raccomandate / Recommended power supply*:

	250mA	400mA
Non Dimmable 220-240V	RF27370	RF27370
Mains Dimming	60.9467	60.9467
Dim 1-10V 220-240V	60.9439	60.9439
Dim 0/1-10V/Push 110-240V	RF27961	RF27961
Dim Dali 2 220-240V	RF30699	RF30699
Dim Dali 2 110-240V		60.9222
Dim Casambi	60.9207	60.9207

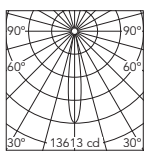
* Vedi capitolo Drivers / Refer to the Drivers chapter

Optic Spot

2700K

03.9950.40A
03.9950.14
03.9950.ER
03.9950.ES
03.9950.EQ

16° SPOT



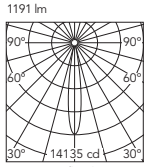
Luminous flux luminaire 1191 lm

Beam Angle: 16°		
h(m)	E(lx)	D(m)
1	13613	0.27
2	3403	0.55
3	1513	0.82
4	850	1.09
5	544	1.36

3000K

03.9954.40A
03.9954.14
03.9954.ER
03.9954.ES
03.9954.EQ

16° SPOT



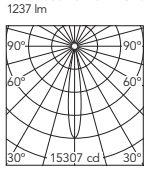
Luminous flux luminaire 1237 lm

Beam Angle: 16°		
h(m)	E(lx)	D(m)
1	14135	0.27
2	3533	0.55
3	1571	0.82
4	883	1.09
5	565	1.36

4000K

03.9910.40A
03.9910.14
03.9910.ER
03.9910.ES
03.9910.EQ

16° SPOT



Luminous flux luminaire 1339 lm

Beam Angle: 16°		
h(m)	E(lx)	D(m)
1	15307	0.27
2	3826	0.55
3	1701	0.82
4	956	1.09
5	612	1.36

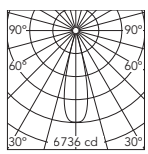
Internal Finish (I) · White

Optic Medium

2700K

03.9951.40A
03.9951.14
03.9951.ER
03.9951.ES
03.9951.EQ

25° MEDIUM



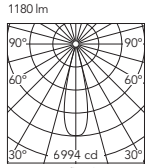
Luminous flux luminaire 1180 lm

Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	6736	0.45
2	1684	0.90
3	748	1.36
4	421	1.81
5	269	2.26

3000K

03.9955.40A
03.9955.14
03.9955.ER
03.9955.ES
03.9955.EQ

25° MEDIUM



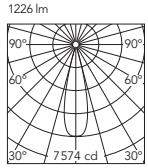
Luminous flux luminaire 1226 lm

Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	6994	0.45
2	1749	0.90
3	777	1.36
4	438	1.81
5	279	2.26

4000K

03.9911.40A
03.9911.14
03.9911.ER
03.9911.ES
03.9911.EQ

25° MEDIUM



Luminous flux luminaire 1327 lm

Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	7574	0.45
2	1894	0.90
3	841	1.36
4	474	1.81
5	303	2.26

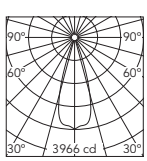
Internal Finish (I) · White

Optic Flood

2700K

03.9952.40A
03.9952.14
03.9952.ER
03.9952.ES
03.9952.EQ

34° FLOOD



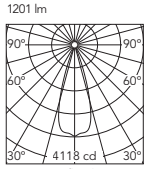
Luminous flux luminaire 1201 lm

Beam Angle: 34°		
h(m)	E(lx)	D(m)
1	3966	0.61
2	992	1.22
3	441	1.83
4	247	2.44
5	158	3.05

3000K

03.9956.40A
03.9956.14
03.9956.ER
03.9956.ES
03.9956.EQ

34° FLOOD



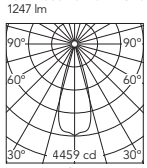
Luminous flux luminaire 1247 lm

Beam Angle: 34°		
h(m)	E(lx)	D(m)
1	4118	0.61
2	1030	1.22
3	458	1.83
4	257	2.44
5	165	3.05

4000K

03.9912.40A
03.9912.14
03.9912.ER
03.9912.ES
03.9912.EQ

34° FLOOD



Luminous flux luminaire 1350 lm

Beam Angle: 34°		
h(m)	E(lx)	D(m)
1	4459	0.61
2	1115	1.22
3	495	1.83
4	278	2.44
5	178	3.05

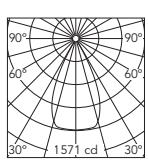
Internal Finish (I) · White

Optic Wide Flood

2700K

03.9953.40A
03.9953.14
03.9953.ER
03.9953.ES
03.9953.EQ

51° WIDE FLOOD



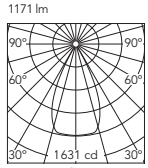
Luminous flux luminaire 1171 lm

Beam Angle: 51°		
h(m)	E(lx)	D(m)
1	1571	0.95
2	393	1.89
3	174	2.84
4	98	3.79
5	63	4.74

3000K

03.9957.40A
03.9957.14
03.9957.ER
03.9957.ES
03.9957.EQ

51° WIDE FLOOD



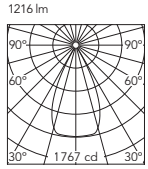
Luminous flux luminaire 1216 lm

Beam Angle: 51°		
h(m)	E(lx)	D(m)
1	1631	0.95
2	408	1.89
3	181	2.84
4	102	3.79
5	66	4.74

4000K

03.9913.40A
03.9913.14
03.9913.ER
03.9913.ES
03.9913.EQ

51° WIDE FLOOD



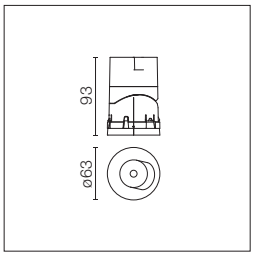
Luminous flux luminaire 1316 lm

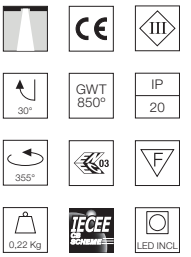
Beam Angle: 51°		
h(m)	E(lx)	D(m)
1	1767	0.95
2	442	1.89
3	196	2.84
4	111	3.79
5	71	4.74

Internal Finish (I) · White

Light Shadow PRO Ø60 Adjustable

Light Source: LED Array DC 800 mA 10,5W - 888 lm - 2700K/CRI 90 / 10,5W - 923 lm - 3000K/CRI 90 / 10,5W - 963 lm - 4000K/CRI 90





Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), con spots intercambiabili. Driver remoto non incluso.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), with interchangeable spots. Remote driver not included.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 220-240V	RF27370
Mains Dimming	60.9467
Dim 1-10V 220-240V	60.9439
Dim 0/1-10V/Push 110-240V	RF27961
Dim Dali 2 220-240V	RF30699
Dim Casambi	60.9207

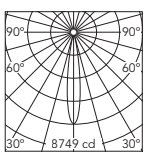
* Vedi capitolo Drivers / Refer to the Drivers chapter

Optic Spot

2700K

- 03.9971.40B
- 03.9971.14A
- 03.9971.ERA
- 03.9971.ESA
- 03.9971.EQA

16° SPOT



Luminous flux luminaire 722 lm

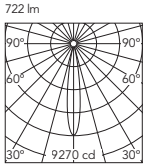
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	8749	0.28
2	2187	0.55
3	972	0.83
4	547	1.11
5	350	1.39

3000K

- 03.9976.40B
- 03.9976.14A
- 03.9976.ERA
- 03.9976.ESA
- 03.9976.EQA

16° SPOT



Luminous flux luminaire 765 lm

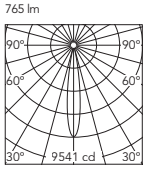
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9270	0.28
2	2317	0.55
3	1030	0.83
4	579	1.11
5	371	1.39

4000K

- 03.9931.40B
- 03.9931.14A
- 03.9931.ERA
- 03.9931.ESA
- 03.9931.EQA

16° SPOT



Luminous flux luminaire 787 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9541	0.28
2	2385	0.55
3	1060	0.83
4	596	1.11
5	382	1.39

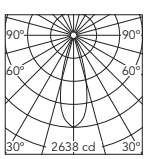
Internal Finish (I) · White

Optic Flood

2700K

- 03.9973.40B
- 03.9973.14A
- 03.9973.ERA
- 03.9973.ESA
- 03.9973.EQA

31° FLOOD



Luminous flux luminaire 738 lm

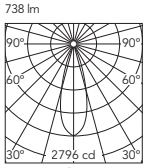
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2638	0.56
2	659	1.11
3	293	1.67
4	165	2.23
5	106	2.79

3000K

- 03.9978.40B
- 03.9978.14A
- 03.9978.ERA
- 03.9978.ESA
- 03.9978.EQA

31° FLOOD



Luminous flux luminaire 782 lm

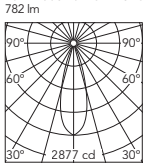
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2796	0.56
2	699	1.11
3	311	1.67
4	174	2.23
5	112	2.79

4000K

- 03.9933.40B
- 03.9933.14A
- 03.9933.ERA
- 03.9933.ESA
- 03.9933.EQA

31° FLOOD



Luminous flux luminaire 805 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2877	0.56
2	719	1.11
3	320	1.67
4	180	2.23
5	115	2.79

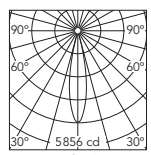
Internal Finish (I) · White

Optic Medium

2700K

- 03.9972.40B
- 03.9972.14A
- 03.9972.ERA
- 03.9972.ESA
- 03.9972.EQA

21° MEDIUM



Luminous flux luminaire 728 lm

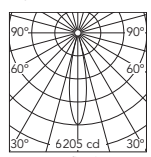
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5856	0.37
2	1464	0.73
3	651	1.10
4	366	1.47
5	234	1.83

3000K

- 03.9977.40B
- 03.9977.14A
- 03.9977.ERA
- 03.9977.ESA
- 03.9977.EQA

21° MEDIUM



Luminous flux luminaire 771 lm

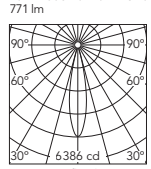
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6205	0.37
2	1552	0.73
3	689	1.10
4	388	1.47
5	248	1.83

4000K

- 03.9932.40B
- 03.9932.14A
- 03.9932.ERA
- 03.9932.ESA
- 03.9932.EQA

21° MEDIUM



Luminous flux luminaire 794 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6386	0.37
2	1597	0.73
3	710	1.10
4	399	1.47
5	256	1.83

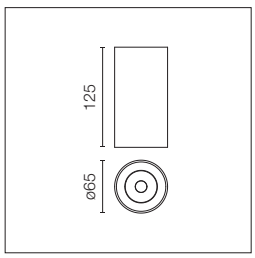
Internal Finish (I) · White

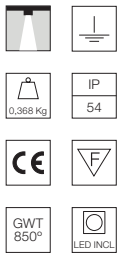
NEW

LIGHT SHADOW PRO

Light Shadow PRO Ø60 Surface

Light Source: LED Array DC Up to 300 mA 15W - 1184 lm - 2700K/CRI 90 / 15W - 1276 lm - 3000K/CRI 90 / 15W - 1354 lm - 4000K/CRI 90





Lampada da installazione in superficie. Fonte di alimentazione 220-240V integrata. Per le versioni regolabili, consultare i dimmers raccomandati. Tenuta stagna IP54.

E= Finitura esterna
I= Finitura interna

Luminaire for surface installation. Integrated 220-240 V power supply. For dimmable versions, please refer to the recommended dimmers. IP54 watertightness.

E= External Finish
I= Internal Finish

Non Dimmable

E I

Optic Spot - 2700K

05.2600.40
05.2601.40
05.2602.40
05.2603.40

05.2600.14
05.2601.14
05.2602.14
05.2603.14

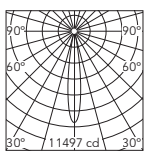
05.2601.ER
05.2603.ER

05.2601.ES
05.2604.ES

05.2601.EQ
05.2602.EQ

05.2601.TK
05.2602.TK

16° SPOT



Luminous flux luminaire 1006 lm
Internal Finish (I) · White

Beam Angle:	16°
h(m)	E(lx) D(m)
1	11497 0.27
2	2874 0.55
3	1277 0.82
4	719 1.09
5	460 1.36

Optic Spot - 3000K

05.2620.40
05.2621.40
05.2622.40
05.2623.40

05.2620.14
05.2621.14
05.2622.14
05.2623.14

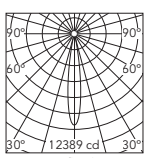
05.2621.ER
05.2623.ER

05.2621.ES
05.2624.ES

05.2621.EQ
05.2622.EQ

05.2621.TK
05.2622.TK

16° SPOT



Luminous flux luminaire 1084 lm
Internal Finish (I) · White

Beam Angle:	16°
h(m)	E(lx) D(m)
1	12389 0.27
2	3097 0.55
3	1377 0.82
4	774 1.09
5	496 1.36

Optic Spot - 4000K

05.2640.40
05.2641.40
05.2642.40
05.2643.40

05.2640.14
05.2641.14
05.2642.14
05.2643.14

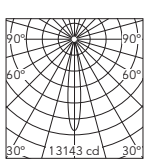
05.2641.ER
05.2643.ER

05.2641.ES
05.2644.ES

05.2641.EQ
05.2642.EQ

05.2641.TK
05.2642.TK

16° SPOT



Luminous flux luminaire 1150 lm
Internal Finish (I) · White

Beam Angle:	16°
h(m)	E(lx) D(m)
1	13143 0.27
2	3286 0.55
3	1460 0.82
4	821 1.09
5	526 1.36

Mains Dimming

E I

Optic Spot -2700K

05.2600.40.NI
05.2601.40.NI
05.2602.40.NI
05.2603.40.NI

05.2600.14.NI
05.2601.14.NI
05.2602.14.NI
05.2603.14.NI

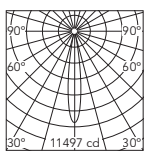
05.2601.ER.NI
05.2603.ER.NI

05.2601.ES.NI
05.2604.ES.NI

05.2601.EQ.NI
05.2602.EQ.NI

05.2601.TK.NI
05.2602.TK.NI

16° SPOT



Luminous flux luminaire 1006 lm
Internal Finish (I) · White

Beam Angle:	16°
h(m)	E(lx) D(m)
1	11497 0.27
2	2874 0.55
3	1277 0.82
4	719 1.09
5	460 1.36

Optic Spot - 3000K

05.2620.40.NI
05.2621.40.NI
05.2622.40.NI
05.2623.40.NI

05.2620.14.NI
05.2621.14.NI
05.2622.14.NI
05.2623.14.NI

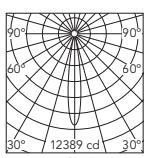
05.2621.ER.NI
05.2623.ER.NI

05.2621.ES.NI
05.2624.ES.NI

05.2621.EQ.NI
05.2622.EQ.NI

05.2621.TK.NI
05.2622.TK.NI

16° SPOT



Luminous flux luminaire 1084 lm
Internal Finish (I) · White

Beam Angle:	16°
h(m)	E(lx) D(m)
1	12389 0.27
2	3097 0.55
3	1377 0.82
4	774 1.09
5	496 1.36

Optic Spot - 4000K

05.2640.40.NI
05.2641.40.NI
05.2642.40.NI
05.2643.40.NI

05.2640.14.NI
05.2641.14.NI
05.2642.14.NI
05.2643.14.NI

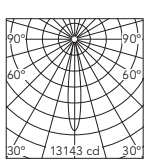
05.2641.ER.NI
05.2643.ER.NI

05.2641.ES.NI
05.2644.ES.NI

05.2641.EQ.NI
05.2642.EQ.NI

05.2641.TK.NI
05.2642.TK.NI

16° SPOT



Luminous flux luminaire 1150 lm
Internal Finish (I) · White

Beam Angle:	16°
h(m)	E(lx) D(m)
1	13143 0.27
2	3286 0.55
3	1460 0.82
4	821 1.09
5	526 1.36

NEW

Non Dimmable

Optic Medium - 2700K

E I

05.2605.40
05.2606.40
05.2607.40
05.2608.40

05.2605.14
05.2606.14
05.2607.14
05.2608.14

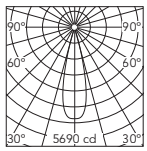
05.2606.ER
05.2608.ER

05.2606.ES
05.2609.ES

05.2606.EQ
05.2607.EQ

05.2606.TK
05.2607.TK

25°
MEDIUM



Luminous flux luminaire
997 lm
Internal Finish (I) · White

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	5690	0.45
2	1422	0.90
3	632	1.36
4	356	1.81
5	228	2.26

Optic Medium - 3000K

05.2625.40
05.2626.40
05.2627.40
05.2628.40

05.2625.14
05.2626.14
05.2627.14
05.2628.14

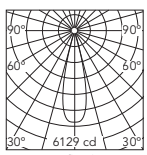
05.2626.ER
05.2628.ER

05.2626.ES
05.2629.ES

05.2626.EQ
05.2627.EQ

05.2626.TK
05.2627.TK

25°
MEDIUM



Luminous flux luminaire
1074 lm
Internal Finish (I) · White

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	6129	0.45
2	1532	0.90
3	681	1.36
4	383	1.81
5	245	2.26

Optic Medium - 4000K

05.2645.40
05.2646.40
05.2647.40
05.2648.40

05.2645.14
05.2646.14
05.2647.14
05.2648.14

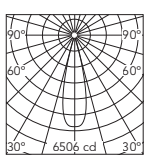
05.2646.ER
05.2648.ER

05.2646.ES
05.2649.ES

05.2646.EQ
05.2647.EQ

05.2646.TK
05.2647.TK

25°
MEDIUM



Luminous flux luminaire
1140 lm
Internal Finish (I) · White

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	6506	0.45
2	1626	0.90
3	723	1.36
4	407	1.81
5	260	2.26

Mains Dimming

Optic Medium - 2700K

E I

05.2605.40.NI
05.2606.40.NI
05.2607.40.NI
05.2608.40.NI

05.2605.14.NI
05.2606.14.NI
05.2607.14.NI
05.2608.14.NI

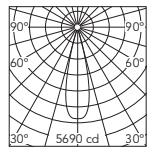
05.2606.ER.NI
05.2608.ER.NI

05.2606.ES.NI
05.2609.ES.NI

05.2606.EQ.NI
05.2607.EQ.NI

05.2606.TK.NI
05.2607.TK.NI

25°
MEDIUM



Luminous flux luminaire
997 lm
Internal Finish (I) · White

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	5690	0.45
2	1422	0.90
3	632	1.36
4	356	1.81
5	228	2.26

Optic Medium - 3000K

05.2625.40.NI
05.2626.40.NI
05.2627.40.NI
05.2628.40.NI

05.2625.14.NI
05.2626.14.NI
05.2627.14.NI
05.2628.14.NI

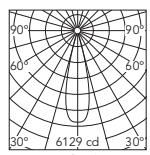
05.2626.ER.NI
05.2628.ER.NI

05.2626.ES.NI
05.2629.ES.NI

05.2626.EQ.NI
05.2627.EQ.NI

05.2626.TK.NI
05.2627.TK.NI

25°
MEDIUM



Luminous flux luminaire
1074 lm
Internal Finish (I) · White

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	6129	0.45
2	1532	0.90
3	681	1.36
4	383	1.81
5	245	2.26

Optic Medium - 4000K

05.2645.40.NI
05.2646.40.NI
05.2647.40.NI
05.2648.40.NI

05.2645.14.NI
05.2646.14.NI
05.2647.14.NI
05.2648.14.NI

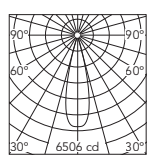
05.2646.ER.NI
05.2648.ER.NI

05.2646.ES.NI
05.2649.ES.NI

05.2646.EQ.NI
05.2647.EQ.NI

05.2646.TK.NI
05.2647.TK.NI

25°
MEDIUM



Luminous flux luminaire
1140 lm
Internal Finish (I) · White

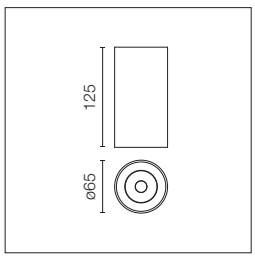
Beam Angle:	25°
h(m)	E(lx)	D(m)
1	6506	0.45
2	1626	0.90
3	723	1.36
4	407	1.81
5	260	2.26

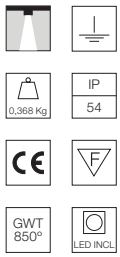
NEW

LIGHT SHADOW PRO

Light Shadow PRO Ø60 Surface

Light Source: LED Array DC Up to 300 mA 15W - 1184 lm - 2700K/CRI 90 / 15W - 1276 lm - 3000K/CRI 90 / 15W - 1354 lm - 4000K/CRI 90





Lampada da installazione in superficie. Fonte di alimentazione 220-240V integrata. Per le versioni regolabili, consultare i dimmers raccomandati. Tenuta stagna IP54.

E= Finitura esterna
I= Finitura interna

Luminaire for surface installation. Integrated 220-240 V power supply. For dimmable versions, please refer to the recommended dimmers. IP54 watertightness.

E= External Finish
I= Internal Finish

Non Dimmable

E I

Optic Flood - 2700K

05.2610.40
05.2611.40
05.2612.40
05.2613.40

05.2610.14
05.2611.14
05.2612.14
05.2613.14

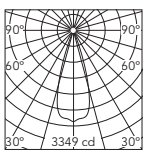
05.2611.ER
05.2613.ER

05.2611.ES
05.2614.ES

05.2611.EQ
05.2612.EQ

05.2611.TK
05.2612.TK

34° FLOOD



Luminous flux luminaire
1014 lm
Internal Finish (I) · White

Beam Angle:	34°
h(m)	E(lx)	D(m)
1	3349	0.61
2	837	1.22
3	372	1.83
4	209	2.44
5	134	3.05

Optic Flood - 3000K

05.2630.40
05.2631.40
05.2632.40
05.2633.40

05.2630.14
05.2631.14
05.2632.14
05.2633.14

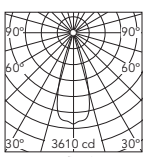
05.2631.ER
05.2633.ER

05.2631.ES
05.2634.ES

05.2631.EQ
05.2632.EQ

05.2631.TK
05.2632.TK

34° FLOOD



Luminous flux luminaire
1093 lm
Internal Finish (I) · White

Beam Angle:	34°
h(m)	E(lx)	D(m)
1	3610	0.61
2	903	1.22
3	401	1.83
4	226	2.44
5	144	3.05

Optic Flood - 4000K

05.2650.40
05.2651.40
05.2652.40
05.2653.40

05.2650.14
05.2651.14
05.2652.14
05.2653.14

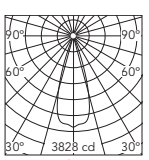
05.2651.ER
05.2653.ER

05.2651.ES
05.2654.ES

05.2651.EQ
05.2652.EQ

05.2651.TK
05.2652.TK

34° FLOOD



Luminous flux luminaire
1159 lm
Internal Finish (I) · White

Beam Angle:	34°
h(m)	E(lx)	D(m)
1	3828	0.61
2	957	1.22
3	425	1.83
4	239	2.44
5	153	3.05

Mains Dimming

E I

Optic Flood - 2700K

05.2610.40.NI
05.2611.40.NI
05.2612.40.NI
05.2613.40.NI

05.2610.14.NI
05.2611.14.NI
05.2612.14.NI
05.2613.14.NI

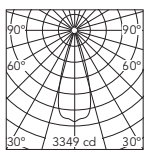
05.2611.ER.NI
05.2613.ER.NI

05.2611.ES.NI
05.2614.ES.NI

05.2611.EQ.NI
05.2612.EQ.NI

05.2611.TK.NI
05.2612.TK.NI

34° FLOOD



Luminous flux luminaire
1014 lm
Internal Finish (I) · White

Beam Angle:	34°
h(m)	E(lx)	D(m)
1	3349	0.61
2	837	1.22
3	372	1.83
4	209	2.44
5	134	3.05

Optic Flood - 3000K

05.2630.40.NI
05.2631.40.NI
05.2632.40.NI
05.2633.40.NI

05.2630.14.NI
05.2631.14.NI
05.2632.14.NI
05.2633.14.NI

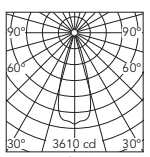
05.2631.ER.NI
05.2633.ER.NI

05.2631.ES.NI
05.2634.ES.NI

05.2631.EQ.NI
05.2632.EQ.NI

05.2631.TK.NI
05.2632.TK.NI

34° FLOOD



Luminous flux luminaire
1093 lm
Internal Finish (I) · White

Beam Angle:	34°
h(m)	E(lx)	D(m)
1	3610	0.61
2	903	1.22
3	401	1.83
4	226	2.44
5	144	3.05

Optic Flood - 4000K

05.2650.40.NI
05.2651.40.NI
05.2652.40.NI
05.2653.40.NI

05.2650.14.NI
05.2651.14.NI
05.2652.14.NI
05.2653.14.NI

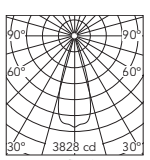
05.2651.ER.NI
05.2653.ER.NI

05.2651.ES.NI
05.2654.ES.NI

05.2651.EQ.NI
05.2652.EQ.NI

05.2651.TK.NI
05.2652.TK.NI

34° FLOOD



Luminous flux luminaire
1159 lm
Internal Finish (I) · White

Beam Angle:	34°
h(m)	E(lx)	D(m)
1	3828	0.61
2	957	1.22
3	425	1.83
4	239	2.44
5	153	3.05

NEW

Non Dimmable

Optic Wide Flood - 2700K

E I

05.2615.40
05.2616.40
05.2617.40
05.2618.40

05.2615.14
05.2616.14
05.2617.14
05.2618.14

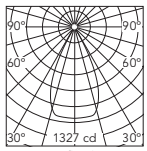
05.2616.ER
05.2618.ER

05.2616.ES
05.2619.ES

05.2616.EQ
05.2617.EQ

05.2616.TK
05.2617.TK

51°
WIDE FLOOD



Luminous flux luminaire
989 lm
Internal Finish (I) · White

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1327	0.95
2	332	1.89
3	147	2.84
4	83	3.79
5	53	4.74

Optic Wide Flood - 3000K

05.2635.40
05.2636.40
05.2637.40
05.2638.40

05.2635.14
05.2636.14
05.2637.14
05.2638.14

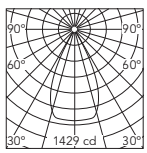
05.2636.ER
05.2638.ER

05.2636.ES
05.2639.ES

05.2636.EQ
05.2637.EQ

05.2636.TK
05.2637.TK

51°
WIDE FLOOD



Luminous flux luminaire
1065 lm
Internal Finish (I) · White

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1429	0.95
2	357	1.89
3	159	2.84
4	89	3.79
5	57	4.74

Optic Wide Flood - 4000K

05.2655.40
05.2656.40
05.2657.40
05.2658.40

05.2655.14
05.2656.14
05.2657.14
05.2658.14

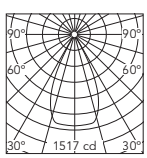
05.2656.ER
05.2658.ER

05.2656.ES
05.2659.ES

05.2656.EQ
05.2657.EQ

05.2656.TK
05.2657.TK

51°
WIDE FLOOD



Luminous flux luminaire
1130 lm
Internal Finish (I) · White

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1517	0.95
2	379	1.89
3	169	2.84
4	95	3.79
5	61	4.74

Mains Dimming

Optic Wide Flood - 2700K

E I

05.2615.40.NI
05.2616.40.NI
05.2617.40.NI
05.2618.40.NI

05.2615.14.NI
05.2616.14.NI
05.2617.14.NI
05.2618.14.NI

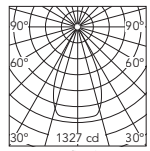
05.2616.ER.NI
05.2618.ER.NI

05.2616.ES.NI
05.2619.ES.NI

05.2616.EQ.NI
05.2617.EQ.NI

05.2616.TK.NI
05.2617.TK.NI

51°
WIDE FLOOD



Luminous flux luminaire
989 lm
Internal Finish (I) · White

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1327	0.95
2	332	1.89
3	147	2.84
4	83	3.79
5	53	4.74

Optic Wide Flood - 3000K

05.2635.40.NI
05.2636.40.NI
05.2637.40.NI
05.2638.40.NI

05.2635.14.NI
05.2636.14.NI
05.2637.14.NI
05.2638.14.NI

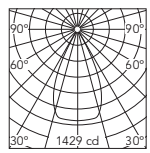
05.2636.ER.NI
05.2638.ER.NI

05.2636.ES.NI
05.2639.ES.NI

05.2636.EQ.NI
05.2637.EQ.NI

05.2636.TK.NI
05.2637.TK.NI

51°
WIDE FLOOD



Luminous flux luminaire
1065 lm
Internal Finish (I) · White

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1429	0.95
2	357	1.89
3	159	2.84
4	89	3.79
5	57	4.74

Optic Wide Flood - 4000K

05.2655.40.NI
05.2656.40.NI
05.2657.40.NI
05.2658.40.NI

05.2655.14.NI
05.2656.14.NI
05.2657.14.NI
05.2658.14.NI

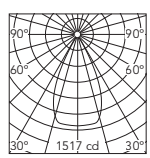
05.2656.ER.NI
05.2658.ER.NI

05.2656.ES.NI
05.2659.ES.NI

05.2656.EQ.NI
05.2657.EQ.NI

05.2656.TK.NI
05.2657.TK.NI

51°
WIDE FLOOD



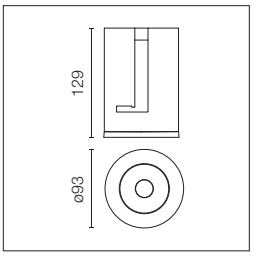
Luminous flux luminaire
1130 lm
Internal Finish (I) · White

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1517	0.95
2	379	1.89
3	169	2.84
4	95	3.79
5	61	4.74

Light Shadow PRO Ø90 Fixed

Light Source: Super Spot: LED Array DC 500 mA 18W - 1590 lm - 2700K/CRI 90 / 18W - 1710 lm - 3000K/CRI 90 / 18W - 1815 lm - 4000K/CRI 90
S/M/F/WF: LED Array DC 600 mA 22W - 2324 lm - 2700K/CRI 90 / 22W - 2419 lm - 3000K/CRI 90 / 22W - 2520 lm - 4000K/CRI 90
S/M/F/WF: LED Array DC 550 mA*** 19W - 1962 lm - 2700K/CRI 90 / 19W - 2091 lm - 3000K/CRI 90 / 19W - 2228 lm - 4000K/CRI 90
S/M/F/WF: LED Array DC 500 mA** 18W - 1803 lm - 2700K/CRI 90 / 18W - 1921 lm - 3000K/CRI 90 / 18W - 2057 lm - 4000K/CRI 90



Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta. Driver remoto non incluso.

**Selezionare l'impostazione 500 mA nel driver remoto in modo che corrisponda alla potenza della versione "Adjustable".

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

**Please select 500 mA setting in the remote driver to match the power of the Adjustable version.

Alimentazioni raccomandate / Recommended power supply*:

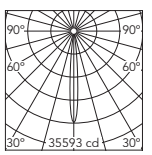
	500mA	550mA	600mA
Non Dimmable 220-240V	RF27370		RF27370
Non Dimmable 110-240V	60.9387		60.9387
Mains Dimming	60.9467		60.9692
Mains Dimming***		RF21469	
Dim 1-10V 220-240V	60.9439		60.9439
Dim 0/1-10V/Push 110-240V	RF27961		RF21466
Dim Dali 2 220-240V	RF30699		RF30699
Dim Casambi	60.9207		60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

Optic Super Spot

2700K
- 03.9968.40A
- 03.9968.14
- 03.9968.ER
- 03.9968.ES
- 03.9968.EQ

10° SUPER SPOT



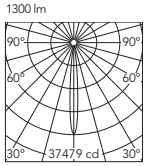
Luminous flux luminaire 1300 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	35593	0.17
2	8898	0.34
3	3955	0.51
4	2225	0.67
5	1424	0.84

3000K
- 03.9969.40A
- 03.9969.14
- 03.9969.ER
- 03.9969.ES
- 03.9969.EQ

10° SUPER SPOT



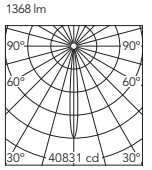
Luminous flux luminaire 1368 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	37479	0.17
2	9370	0.34
3	4164	0.51
4	2342	0.67
5	1499	0.84

4000K
- 03.9924.40A
- 03.9924.14
- 03.9924.ER
- 03.9924.ES
- 03.9924.EQ

10° SUPER SPOT



Luminous flux luminaire 1491 lm

Beam Angle: 10°

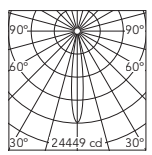
h(m)	E(lx)	D(m)
1	40831	0.17
2	10208	0.34
3	4537	0.51
4	2552	0.67
5	1633	0.84

Internal Finish (I) · White

Optic Spot

2700K
- 03.9960.40A
- 03.9960.14
- 03.9960.ER
- 03.9960.ES
- 03.9960.EQ

14° SPOT



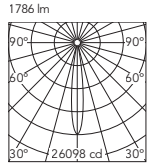
Luminous flux luminaire 1786 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	24449	0.25
2	6112	0.50
3	2717	0.75
4	1528	1.00
5	978	1.25

3000K
- 03.9964.40A
- 03.9964.14
- 03.9964.ER
- 03.9964.ES
- 03.9964.EQ

14° SPOT



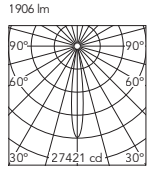
Luminous flux luminaire 1906 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	26098	0.25
2	6524	0.50
3	2900	0.75
4	1631	1.00
5	1044	1.25

4000K
- 03.9920.40A
- 03.9920.14
- 03.9920.ER
- 03.9920.ES
- 03.9920.EQ

14° SPOT



Luminous flux luminaire 2003 lm

Beam Angle: 14°

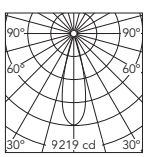
h(m)	E(lx)	D(m)
1	27421	0.25
2	6855	0.50
3	3047	0.75
4	1714	1.00
5	1097	1.25

Internal Finish (I) · White

Optic Medium

2700K
- 03.9961.40A
- 03.9961.14
- 03.9961.ER
- 03.9961.ES
- 03.9961.EQ

27° MEDIUM



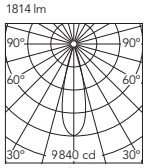
Luminous flux luminaire 1814 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	9219	0.48
2	2305	0.95
3	1024	1.43
4	576	1.90
5	369	2.38

3000K
- 03.9965.40A
- 03.9965.14
- 03.9965.ER
- 03.9965.ES
- 03.9965.EQ

27° MEDIUM



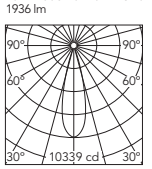
Luminous flux luminaire 1936 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	9840	0.48
2	2460	0.95
3	1093	1.43
4	615	1.90
5	394	2.38

4000K
- 03.9921.40A
- 03.9921.14
- 03.9921.ER
- 03.9921.ES
- 03.9921.EQ

27° MEDIUM



Luminous flux luminaire 2034 lm

Beam Angle: 27°

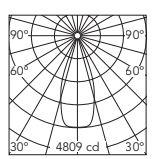
h(m)	E(lx)	D(m)
1	10339	0.48
2	2585	0.95
3	1149	1.43
4	646	1.90
5	414	2.38

Internal Finish (I) · White

Optic Flood

2700K
- 03.9962.40A
- 03.9962.14
- 03.9962.ER
- 03.9962.ES
- 03.9962.EQ

39° FLOOD



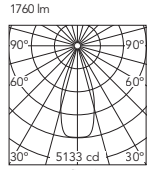
Luminous flux luminaire 1760 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	4809	0.71
2	1202	1.42
3	534	2.13
4	301	2.85
5	192	3.56

3000K
- 03.9966.40A
- 03.9966.14
- 03.9966.ER
- 03.9966.ES
- 03.9966.EQ

39° FLOOD



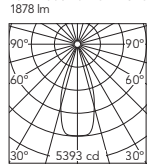
Luminous flux luminaire 1878 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	5133	0.71
2	1283	1.42
3	570	2.13
4	321	2.85
5	205	3.56

4000K
- 03.9922.40A
- 03.9922.14
- 03.9922.ER
- 03.9922.ES
- 03.9922.EQ

39° FLOOD



Luminous flux luminaire 1974 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	5393	0.71
2	1348	1.42
3	599	2.13
4	337	2.85
5	216	3.56

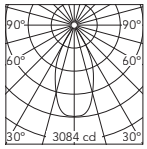
Internal Finish (I) · White

Optic Wide Flood

2700K

03.9963.40A
03.9963.14
03.9963.ER
03.9963.ES
03.9963.EQ

WIDE FLOOD



Luminous flux luminaire 1872 lm

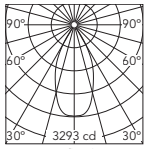
Beam Angle: 48°

h(m)	E(lx)	D(m)
1	3084	0.89
2	771	1.79
3	343	2.68
4	193	3.58
5	123	4.47

3000K

03.9967.40A
03.9967.14
03.9967.ER
03.9967.ES
03.9967.EQ

WIDE FLOOD



Luminous flux luminaire 1999 lm

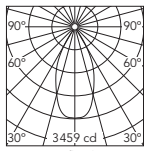
Beam Angle: 48°

h(m)	E(lx)	D(m)
1	3293	0.89
2	823	1.79
3	366	2.68
4	206	3.58
5	132	4.47

4000K

03.9923.40A
03.9923.14
03.9923.ER
03.9923.ES
03.9923.EQ

WIDE FLOOD



Luminous flux luminaire 2100 lm

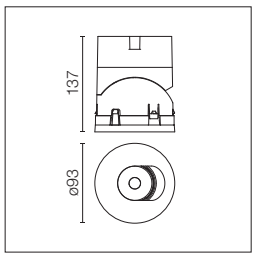
Beam Angle: 48°

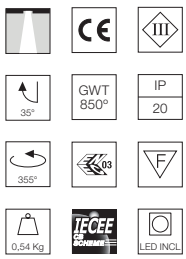
h(m)	E(lx)	D(m)
1	3459	0.89
2	865	1.79
3	384	2.68
4	216	3.58
5	138	4.47

Internal Finish (I) · White

Light Shadow PRO Ø90 Adjustable

Light Source: Super Spot: LED Array DC 800 mA 10W - 800 lm - 2700K/CRI 90 / 10W - 845 lm - 3000K/CRI 90 / 10W - 915 lm - 4000K/CRI 90
S/M/F: LED Array DC 500 mA 18W - 1590 lm - 2700K/CRI 90 / 18W - 1710 lm - 3000K/CRI 90 / 18W - 1815 lm - 4000K/CRI 90





Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), con spots intercambiabili. Driver remoto non incluso.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), with interchangeable spots. Remote driver not included.

Alimentazioni raccomandate / Recommended power supply*:

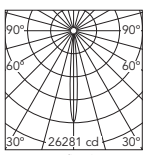
	500mA 18W	800mA 10W
Non Dimmable 220-240V	RF27370	RF27370
Mains Dimming	60.9467	60.9467
Dim 1-10V 220-240V	60.9439	60.9439
Dim 0/1-10V/Push 110-240V	RF27961	RF27961
Dim Dali 2 220-240V	RF30699	RF30699
Dim Dali 2 110-240V	60.9222	
Dim Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

Optic Super Spot

2700K
- 03.9980.40A
- 03.9980.14
- 03.9980.ER
- 03.9980.ES
- 03.9980.EQ

9° SUPER SPOT



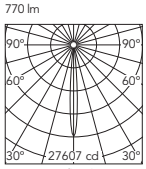
Luminous flux luminaire 770 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	26281	0.16
2	6570	0.31
3	2920	0.47
4	1643	0.62
5	1051	0.78

3000K
- 03.9985.40A
- 03.9985.14
- 03.9985.ER
- 03.9985.ES
- 03.9985.EQ

9° SUPER SPOT



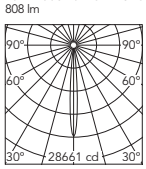
Luminous flux luminaire 808 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	27607	0.16
2	6902	0.31
3	3067	0.47
4	1725	0.62
5	1104	0.78

4000K
- 03.9940.40A
- 03.9940.14
- 03.9940.ER
- 03.9940.ES
- 03.9940.EQ

9° SUPER SPOT



Luminous flux luminaire 839 lm

Beam Angle: 9°

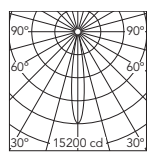
h(m)	E(lx)	D(m)
1	28661	0.16
2	7165	0.31
3	3185	0.47
4	1791	0.62
5	1146	0.78

Internal Finish (I) · White

Optic Spot

2700K
- 03.9981.40A
- 03.9981.14
- 03.9981.ER
- 03.9981.ES
- 03.9981.EQ

16° SPOT



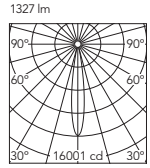
Luminous flux luminaire 1327 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15200	0.27
2	3800	0.54
3	1689	0.82
4	950	1.09
5	608	1.36

3000K
- 03.9986.40A
- 03.9986.14
- 03.9986.ER
- 03.9986.ES
- 03.9986.EQ

16° SPOT



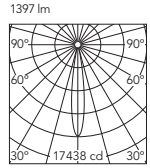
Luminous flux luminaire 1397 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	16001	0.27
2	4000	0.54
3	1778	0.82
4	1000	1.09
5	640	1.36

4000K
- 03.9941.40A
- 03.9941.14
- 03.9941.ER
- 03.9941.ES
- 03.9941.EQ

16° SPOT



Luminous flux luminaire 1522 lm

Beam Angle: 16°

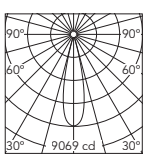
h(m)	E(lx)	D(m)
1	17438	0.27
2	4359	0.54
3	1938	0.82
4	1090	1.09
5	698	1.36

Internal Finish (I) · White

Optic Medium

2700K
- 03.9982.40A
- 03.9982.14
- 03.9982.ER
- 03.9982.ES
- 03.9982.EQ

24° MEDIUM



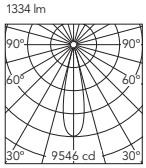
Luminous flux luminaire 1334 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9069	0.42
2	2267	0.83
3	1008	1.25
4	567	1.67
5	363	2.09

3000K
- 03.9987.40A
- 03.9987.14
- 03.9987.ER
- 03.9987.ES
- 03.9987.EQ

24° MEDIUM



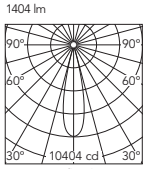
Luminous flux luminaire 1404 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9546	0.42
2	2386	0.83
3	1061	1.25
4	597	1.67
5	382	2.09

4000K
- 03.9942.40A
- 03.9942.14
- 03.9942.ER
- 03.9942.ES
- 03.9942.EQ

24° MEDIUM



Luminous flux luminaire 1530 lm

Beam Angle: 24°

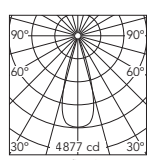
h(m)	E(lx)	D(m)
1	10404	0.42
2	2601	0.83
3	1156	1.25
4	650	1.67
5	416	2.09

Internal Finish (I) · White

Optic Flood

2700K
- 03.9983.40A
- 03.9983.14
- 03.9983.ER
- 03.9983.ES
- 03.9983.EQ

33° FLOOD



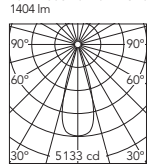
Luminous flux luminaire 1404 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	4877	0.60
2	1219	1.19
3	542	1.79
4	305	2.39
5	195	2.98

3000K
- 03.9988.40A
- 03.9988.14
- 03.9988.ER
- 03.9988.ES
- 03.9988.EQ

33° FLOOD



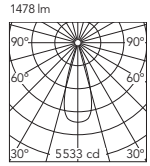
Luminous flux luminaire 1478 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5133	0.60
2	1283	1.19
3	570	1.79
4	321	2.39
5	205	2.98

4000K
- 03.9943.40A
- 03.9943.14
- 03.9943.ER
- 03.9943.ES
- 03.9943.EQ

33° FLOOD



Luminous flux luminaire 1593 lm

Beam Angle: 33°

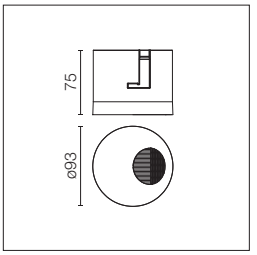
h(m)	E(lx)	D(m)
1	5533	0.60
2	1383	1.19
3	615	1.79
4	346	2.39
5	221	2.98

Internal Finish (I) · White

NEW

Light Shadow PRO Ø90 Wall-Washer

Light Source: LED Array DC 500 mA 18W - 1593 lm - 2700K/CRI 90 / 18W - 1752 lm - 3000K/CRI 90 / 18W - 1867 lm - 4000K/CRI 90



Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta. Driver remoto non incluso.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Alimentazioni raccomandate / Recommended power supply*:

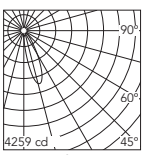
Non Dimmable 100-277V 18W	60.9387
Non Dimmable 220-240V 22W	RF31855
Non Dimmable 220-240V 42W	RF27370
Dim Dali 2 220-240V 38W	RF30699
Dim Dali 2 110-240V 20W	60.9834
Dim 1-10V/Push 110-240V	60.9208
Dim 1-10V	60.9845
Phase cut DIM	60.9467
Dim Casambi/Push	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

Optic Medium

2700K

- 03.9890.40
- 03.9890.14
- 03.9890.ER
- 03.9890.ES
- 03.9890.EQ

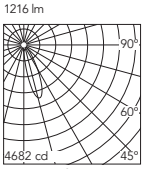


Luminous flux luminaire 1216 lm

Beam Angle:	24°
h(m)	E(lx) D(m)
1	3773 0.47
2	943 0.94
3	419 1.41
4	236 1.88
5	151 2.34

3000K

- 03.9891.40
- 03.9891.14
- 03.9891.ER
- 03.9891.ES
- 03.9891.EQ

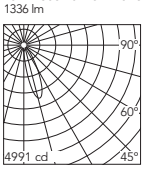


Luminous flux luminaire 1336 lm

Beam Angle:	24°
h(m)	E(lx) D(m)
1	4147 0.47
2	1037 0.94
3	461 1.41
4	259 1.88
5	166 2.34

4000K

- 03.9892.40
- 03.9892.14
- 03.9892.ER
- 03.9892.ES
- 03.9892.EQ

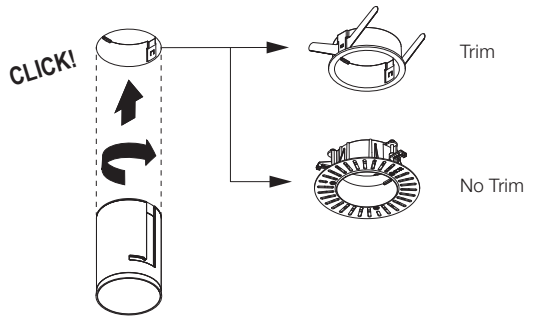


Luminous flux luminaire 1425 lm

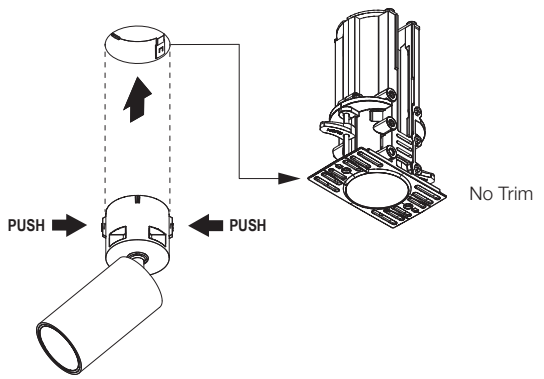
Beam Angle:	24°
h(m)	E(lx) D(m)
1	4421 0.47
2	1105 0.94
3	491 1.41
4	276 1.88
5	177 2.34

Internal Finish (I) · White

Fixed, Adjustable & Wall-Washer



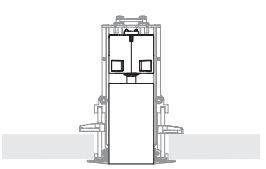
Push

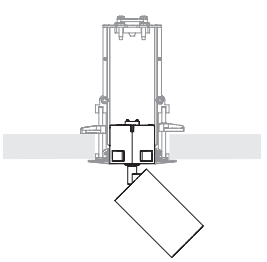


Pro Push - Functionality and Positioning

È possibile collocare Light Shadow in posizione superiore -come un downlight (perfettamente a filo con il soffitto)- o in posizione inferiore -come un proiettore orientabile-.

Light Shadow Push can be placed in top position, functioning as a downlight (perfectly flush to ceiling), or in bottom position, functioning as an adjustable spotlight.

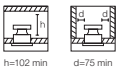




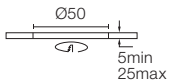
NEW

Accessori Ø45 / Accessories Ø45

Cornice di installazione Trim Ø45.

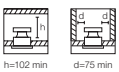


Frame Trim Ø45.

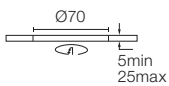


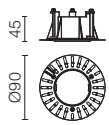
Fixed
08.0360.40
08.0360.14

Cornice di installazione No Trim Ø45.

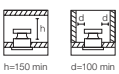


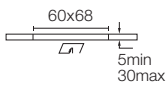
Frame No Trim Ø45.

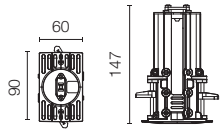




Fixed
08.0361.00



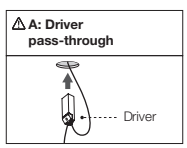


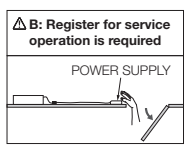


Push
08.0757.00

Drivers per la connessione in serie / Drivers for Serial Connection*

Driver	DIM Protocol	Min-Max Spot(s) per Driver	⚠
60.8529	Non Dimmable 100-240V 12W	1 - 1	A** - B**
60.9387	Non Dimmable 100-277V 18W	1 - 3	B
60.9592	Non Dimmable 220-240V 32W	1 - 3	B
RF27370	Non Dimmable 220-240V 42W	1 - 3	B
RF30699	Dim Dali 2 220-240V 38W	1 - 3	B
60.9713	Dim Dali 2 220-240V 20W	1 - 2	B
60.9208	Dim 1-10V/Push 110-240V	1 - 2	B
60.9845	Dim 1-10V	1 - 3	B
60.9467	Mains Dimming 220-240V 20W	1 - 2	B
60.9692	Mains Dimming 220-240V 30W	4 - 9	B
60.9716	Dim Casambi/Push	1 - 2	B



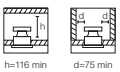


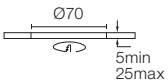
* Vedi capitolo Drivers / Refer to the Drivers chapter

** Driver pass-through per I modelli Fisso, Regolabile e Wall-Washer.
Per il driver nei modelli Push, è necessario la cassaforma. /
Driver pass-throught for Fixed, Adjustable and Wall-Washer models.
Register for service operation is required for Push models

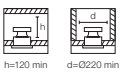
Accessori Ø60 / Accessories Ø60

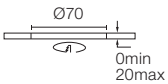
Cornice di installazione Trim Ø60. Frame Trim Ø60.





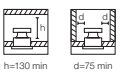
Fixed
08.0160.40
08.0160.14

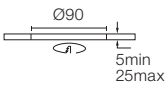




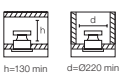
Adjustable
08.0164.40
08.0164.14

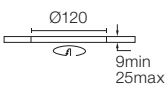
Cornice di installazione No Trim Ø60. Frame No Trim Ø60.

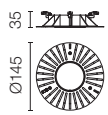




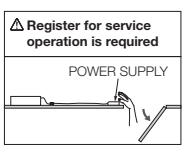
Fixed
08.0192.00







Adjustable
08.0166.00



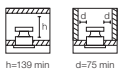
HOW TO ORDER LIGHT SHADOW PRO

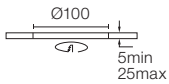
NEW

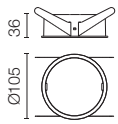
Accessori Ø90 / Accessories Ø90

Cornice di installazione Trim Ø90.

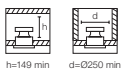
Frame Trim Ø90.

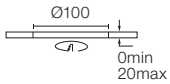


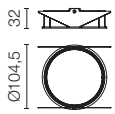




Fixed & Wall-Washer*
08.0161.40
08.0161.14



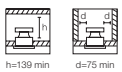


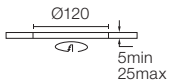


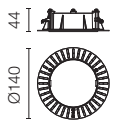
Adjustable
08.0165.40
08.0165.14

Cornice di installazione No Trim Ø90.

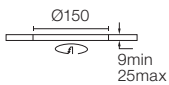
Frame No Trim Ø90.

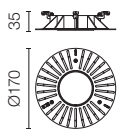




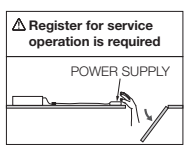


Fixed & Wall-Washer*
08.0193.00





Adjustable
08.0167.00



* Wall-Washer: Vedere la corretta distanza dalla parete e la spaziatura tra le unità nelle istruzioni di installazione.

* Wall-Washer: See the proper distance to wall and spacing between units in the installation instructions.

NEW

ECLECTIC

DESIGNED BY FLOS ARCHITECTURAL

ECLECTIC Ø70
FIXED

ECLECTIC Ø70
ADJUSTABLE

LIGHT SOURCE
LED ARRAY
7,5W
686 lm
2700K/CRI 90
768 lm
3000K/CRI 90

ECLECTIC Ø90
FIXED

ECLECTIC Ø90
ADJUSTABLE

LIGHT SOURCE
LED ARRAY
10,5W
1114 lm
2700K/CRI 90
1162 lm
3000K/CRI 90

LIGHT SOURCE
POWER LED
7W
580 lm
2700K/CRI 90
596 lm
3000K/CRI 90

The product pictures above represent Eclectic equipped with a Cone Style Module

Cone Style Module

☐ 40 Bianco
40 White

■ 14 Nero
14 Black

Soft Style Module

☐ 40 Bianco
40 White

■ 14 Nero
14 Black

Flat Style Module

☐ 40 Bianco
40 White

■ 14 Nero
14 Black

FLOS
CONTROL BY CASAMBI

Available on the App Store

GET IT ON Google Play

Descrizione
Eclectic è una lampada da interni ad incasso nel soffitto, la cui concezione completamente modulare segue i principi del disegno e dell'economia circolare. Questo fa sì che il prodotto, commercializzabile come un apparecchio completo, può essere scomposto in una serie di moduli che ne definiscono le caratteristiche e, allo stesso tempo, permettono la loro vendita come pezzi di ricambio.
I moduli possono venir aggiunti, combinati o abbinati per creare l'illuminazione che più si adatta alle esigenze di qualsiasi progetto specifico. Inoltre, è possibile modificare la disposizione in qualsiasi momento (anche ad avvenuta installazione). Ecco perché il disegno di Eclectic è *'future proof'* (a prova di obsolescenza): grazie alla sua versatilità, si adatta ai cambi e alle esigenze future.
Per far sì che questa concezione del prodotto sia pratica, tutte le parti di Eclectic possono essere smontate facilmente, senza l'uso di utensili. I moduli vengono combinati tra loro mediante unioni meccaniche (componenti a scatto e a vite) o magnetiche (con calamite), non essendo necessario nessun tipo di colla o saldatura. Questo permette inoltre di separare facilmente le parti del prodotto per il loro riciclaggio. Caratteristica che lo rende un prodotto sostenibile e rispettoso con l'ambiente.

Sistema ottico
Eclectic è dotata di un sistema ottico patentato con lenti d'ingrandimento doppio. Questa tecnologia offre a Eclectic non solo la possibilità di control- lare alla perfezione la distribuzione luminosa, di eliminare l'abbagliamento e di ottenere un elevato confort visivo, ma offre anche un'efficienza luminosa ad alto LOR *(Light Output Ratio)*. Inoltre, per offrire una gamma completa di aperture del fascio luminoso, Eclectic combina una sorgente LED Array con un'altra Power LED. In questo modo, Eclectic dispone di un modificatore con aperture *Super Spot, Spot, Medium, Flood* e *Wide Flood* (*consultare la corrispondenza tra apertura, dimensioni e tipo di sorgente LED).
Oltre alle differenti lenti, completa il sistema ottico uno schermo fabbricato con policarbonato tecnico ad alta luminosità e con proprietà antiabbaglianti. La posizione del LED, arretrata rispetto al piano esteriore dell'apparecchio, favorisce un angolo *cut-off* di 45-55º (a seconda del modello). In questo modo si riduce la visione diretta della fonte luminosa da parte dell'utente e si ottiene un effetto *'high comfort'*.

Alimentazione elettrica
L'alimentatore viene fornito separatamente. I drivers entrano attraverso i fori dell'incasso.

Sistema di controllo
Eclectic è disponibile con protocolli di controllo Casambi (individuale, punto a punto), *DALI2 Push, 0-10V,* Taglio di fase *(mains DIM)* e on/off.

Ricambio
Di tutti i moduli (parti) di Eclectic, Flos commercializza —di serie— come pezzi indipendenti: la cornice di montaggio *(Trim / No Trim)*, le differenti lenti *(Super Spot, Spot, Medium, Flood* e *Wide Flood***)*, i moduli di orientabilità (fisso o regolabile) e i moduli estetici *(Flat, Soft* e *Cone)*. Il modulo che funziona da motore della luce, nel catalogo non viene offerto come pezzo di ricambio di serie.
(**consultare la corrispondenza tra apertura, dimensioni e tipo di sorgente LED).

Accessori
Eclectic dispone di accessori che aumentano il carattere tecnico dell'apparec- chio, come il pannello a nido d'ape antiabbagliante, gli accessori IP54 per la versione regolabile e i filtri dicroici per la correzione della temperatura del colore.

Installazione
Una volta applicata la cornice di montaggio, Eclectic viene fissata mediante un sistema magnetico di ancoraggio, il cui uso e molto semplice e gradevole. Questo metodo sopporta molto bene il peso del prodotto e ha superato i più esigenti test di qualità, tenuta e sforzo che ne garantiscono l'assoluta sicurezza.

Conforme con le Norme e i Marchi di Qualità
Apparecchi conformi con la Normativa Tecnica Europea EN60598-1 e parte seconda.

Description
Eclectic is a recessed in ceiling, indoor luminaire, designed with a fully modular concept, following the principles of circular design and economy. This means that the product, which is marketed as a complete luminaire, can be broken down into a series of modules that define its features and which, in turn, are offered as spare parts. These modules can be added, combined or mixed to configure a luminaire that specifically meets the requirements of each specific project. Even the aesthetics of the product are interchangeable. Moreover, modifications can be made at any point in the life cycle, even after it has been installed. Eclectic is therefore a "future-proof" design due to its versatility in adapting to changes in future needs.
To make this product design idea pragmatic, all parts of Eclectic can be easily disassembled without tools. Modules are combined using mechanical (clipping and threading) or magnetic (with magnets) connections, without the need for any glue, adhesive or soldering. This, in turn, makes the product easily separable for recycling, making it a sustainable and environmentally friendly product.

Optical System
Eclectic is equipped with a patented optical system with double focal lenses. This technology provides Eclectic with extraordinary control of light distribution, eliminating glare and achieving visual comfort, while providing high LOR (Light Output Ratio) and high luminous efficiency. In addition, in order to offer a complete range of light beam angles, Eclectic combines an Array LED source with a Power LED source. Thus, Eclectic's range provides the specifier with Super Spot, Spot, Medium, Flood and Wide Flood beam angles (*check correspondence between beam angles, sizes and type of LED source).
In addition to the different lenses, the optical system is complemented by a screen made of high-gloss technical polycarbonate with anti-glare properties. The position of the LED, recessed with respect to the outer plane of the luminaire, provides a cut-off angle between 41º and 55º (depending on the model). Thanks to this, direct visual access to the light source by the user is limited and a "high comfort" effect is achieved.

Power Supplies
The equipment is provided separately. The drivers fit through the recessing hole.

Control System
Eclectic is available with Casambi (individual, point to point), DALI2 - Push, 0-10V, Phase cut (mains DIM) and on/off control protocols.

Spare Parts
Among all Eclectic modules (parts), Flos markets the following ones as independent, and as standard: mounting pre-frames (Trim / No Trim), the different lenses (Super Spot, Spot, Medium, Flood and Wide Flood**), the orientation modules (fixed or adjustable) and the style modules (flat, soft and cone) The module that acts as a light engine is not offered as a standard spare part in the catalog.
(**check correspondence between lenses, sizes and type of LED source).

Accessories
Eclectic is fitted with accessories that enhance the technical character of the luminaire, such as the anti-glare honeycomb grid, the IP54 accessories for the adjustable versions and dichroic filters for color temperature correction.

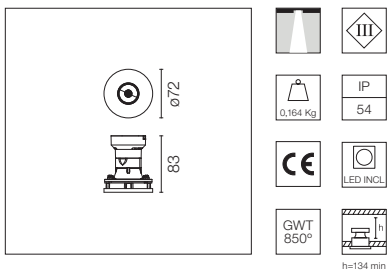
Installation
Once the installation pre-frames have been applied, Eclectic is fixed to them by means of a magnetic attachment system that is extremely easy and pleasant to use. This attachment method withstands the weight of the product and has passed the most demanding quality, durability and stress tests that guarantee its absolute safety.

Standard Compliance and Quality Marks
The luminaire complies with the EN60598-1 European Technical Standards and any subsequent additions.

NEW

Eclectic Ø70 - Fixed Cone

Light Source: LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90



Eclectic Ø70. Downlight non orientabile. Frontale estetico tipo 'Cone'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 47°. Ermeticità IP54. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø70. Non-adjustable Downlight. "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 47° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

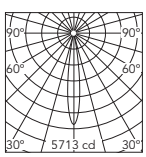
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8000.40
05.8000.14

15° SPOT



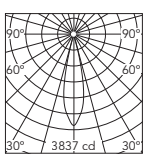
Luminous flux luminaire
405 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5713	0.26
2	1428	0.52
3	635	0.77
4	357	1.03
5	229	1.29

Optic Medium
05.8001.40
05.8001.14

23° MEDIUM



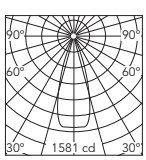
Luminous flux luminaire
522 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	3837	0.41
2	959	0.82
3	426	1.23
4	240	1.63
5	153	2.04

Optic Flood
05.8002.40
05.8002.14

35° FLOOD



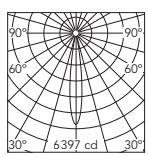
Luminous flux luminaire
529 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1578	0.63
2	395	1.26
3	175	1.89
4	99	2.52
5	63	3.15

3000K
Optic Spot
05.8010.40
05.8010.14

15° SPOT



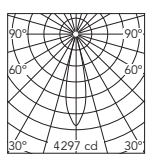
Luminous flux luminaire
454 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6397	0.26
2	1599	0.52
3	711	0.77
4	400	1.03
5	256	1.29

Optic Medium
05.8011.40
05.8011.14

23° MEDIUM



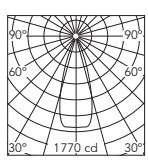
Luminous flux luminaire
584 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	4297	0.41
2	1074	0.82
3	477	1.23
4	269	1.63
5	172	2.04

Optic Flood
05.8012.40
05.8012.14

35° FLOOD



Luminous flux luminaire
592 lm

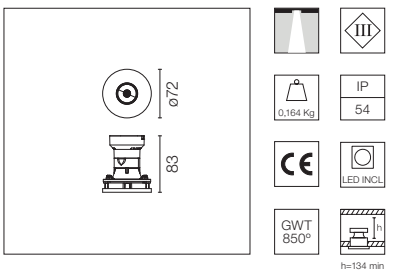
Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1767	0.63
2	442	1.26
3	196	1.89
4	110	2.52
5	71	3.15

NEW

Eclectic Ø70 - Fixed Soft

Light Source: LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90



Eclectic Ø70. Downlight non orientabile. Frontale estetico tipo 'Soft'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 47°. Ermeticità IP54. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

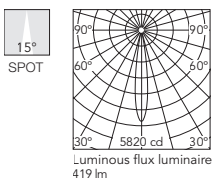
Eclectic Ø70. Non-adjustable Downlight. "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 47° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8003.40
05.8003.14

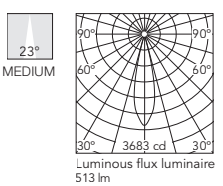


Luminous flux luminaire
419 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5820	0.26
2	1455	0.53
3	647	0.79
4	364	1.05
5	233	1.31

Optic Medium
05.8004.40
05.8004.14

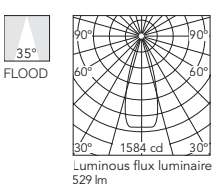


Luminous flux luminaire
513 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	3683	0.42
2	921	0.83
3	409	1.25
4	230	1.66
5	147	2.08

Optic Flood
05.8005.40
05.8005.14

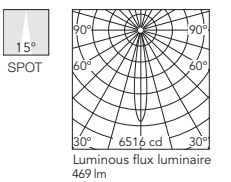


Luminous flux luminaire
529 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1574	0.63
2	394	1.26
3	175	1.89
4	98	2.52
5	63	3.15

3000K
Optic Spot
05.8013.40
05.8013.14

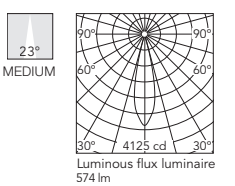


Luminous flux luminaire
469 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6516	0.26
2	1629	0.53
3	724	0.79
4	407	1.05
5	261	1.31

Optic Medium
05.8014.40
05.8014.14

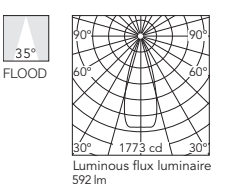


Luminous flux luminaire
574 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	4125	0.42
2	1031	0.83
3	458	1.25
4	258	1.66
5	165	2.08

Optic Flood
05.8015.40
05.8015.14



Luminous flux luminaire
592 lm

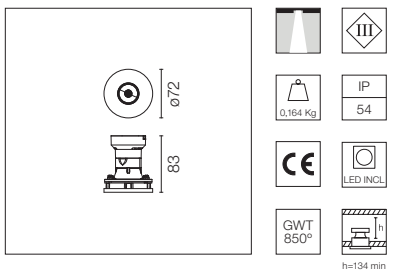
Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1763	0.63
2	441	1.26
3	196	1.89
4	110	2.52
5	71	3.15

NEW

Eclectic Ø70 - Fixed Flat

Light Source: LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90



Eclectic Ø70. Downlight non orientabile. Frontale estetico tipo 'Flat'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 55°. Ermeticità IP54. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

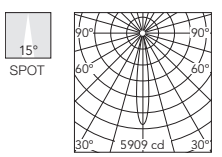
Eclectic Ø70. Non-adjustable Downlight. "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 55° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8006.40
05.8006.14

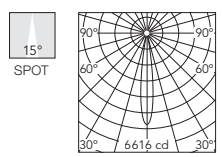


Luminous flux luminaire
404 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5909	0.26
2	1477	0.52
3	657	0.77
4	369	1.03
5	236	1.29

3000K
Optic Spot
05.8016.40
05.8016.14

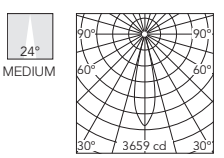


Luminous flux luminaire
452 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6616	0.26
2	1654	0.52
3	735	0.77
4	413	1.03
5	265	1.29

Optic Medium
05.8007.40
05.8007.14

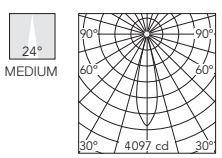


Luminous flux luminaire
505 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	3659	0.42
2	915	0.83
3	407	1.25
4	229	1.67
5	146	2.08

Optic Medium
05.8017.40
05.8017.14

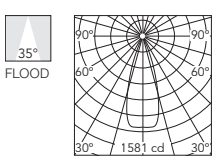


Luminous flux luminaire
566 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	4097	0.42
2	1024	0.83
3	455	1.25
4	256	1.67
5	164	2.08

Optic Flood
05.8008.40
05.8008.14

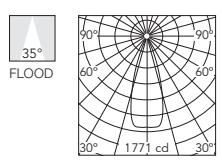


Luminous flux luminaire
518 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1577	0.63
2	394	1.25
3	175	1.88
4	99	2.50
5	63	3.13

Optic Flood
05.8018.40
05.8018.14



Luminous flux luminaire
581 lm

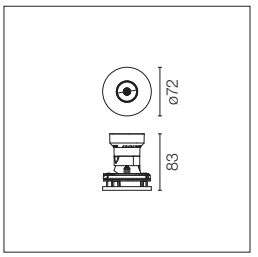
Beam Angle: 35°

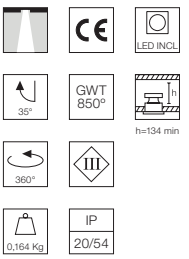
h(m)	E(lx)	D(m)
1	1766	0.63
2	441	1.25
3	196	1.88
4	110	2.50
5	71	3.13

NEW

Eclectic Ø70 - Adjustable Cone

Light Source: LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90





Eclectic Ø70. Downlight orientabile (basculaggio 35°, giro 360°). Frontale estetico tipo 'Cone'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 47°. Ermeticità IP20 (per IP54, richiedere accessorio apposito). Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø70. Adjustable Downlight (35° tilt, 360° rotation). "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 47° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

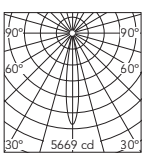
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8020.40
05.8020.14

15° SPOT



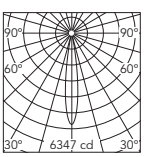
Luminous flux luminaire
411 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5669	0.26
2	1417	0.53
3	630	0.79
4	354	1.06
5	227	1.32

3000K
Optic Spot
05.8030.40
05.8030.14

15° SPOT



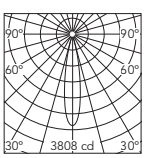
Luminous flux luminaire
460 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6347	0.26
2	1587	0.53
3	705	0.79
4	397	1.06
5	254	1.32

Optic Medium
05.8021.40
05.8021.14

19° MEDIUM



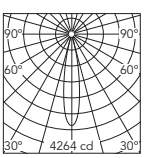
Luminous flux luminaire
455 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3808	0.34
2	952	0.68
3	423	1.02
4	238	1.36
5	152	1.70

Optic Medium
05.8031.40
05.8031.14

19° MEDIUM



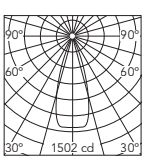
Luminous flux luminaire
510 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4264	0.34
2	1066	0.68
3	474	1.02
4	266	1.36
5	171	1.70

Optic Flood
05.8022.40
05.8022.14

35° FLOOD



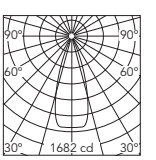
Luminous flux luminaire
511 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1499	0.64
2	375	1.28
3	167	1.92
4	94	2.56
5	60	3.20

Optic Flood
05.8032.40
05.8032.14

35° FLOOD



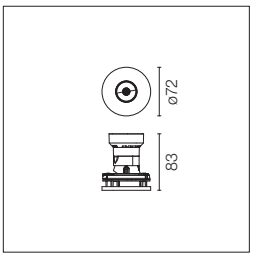
Luminous flux luminaire
572 lm

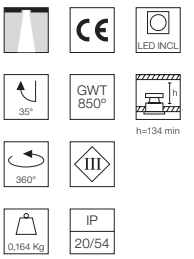
Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1679	0.64
2	420	1.28
3	187	1.92
4	105	2.56
5	67	3.20

Eclectic Ø70 - Adjustable Soft

Light Source: LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90





Eclectic Ø70. Downlight orientabile (basculaggio 35°, giro 360°). Frontale estetico tipo 'Soft'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 47°. Ermeticità IP20 (per IP54, richiedere accessorio apposito). Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø70. Adjustable Downlight (35° tilt, 360° rotation). "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 47° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

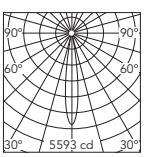
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8023.40
05.8023.14

15° SPOT

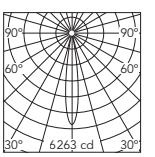


Luminous flux luminaire
408 lm

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	5593	0.27
2	1398	0.53
3	621	0.80
4	350	1.06
5	224	1.33

3000K
Optic Spot
05.8033.40
05.8033.14

15° SPOT

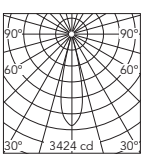


Luminous flux luminaire
457 lm

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	6263	0.27
2	1566	0.53
3	696	0.80
4	391	1.06
5	251	1.33

Optic Medium
05.8024.40
05.8024.14

24° MEDIUM

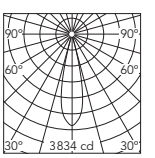


Luminous flux luminaire
497 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	3424	0.43
2	856	0.85
3	380	1.28
4	214	1.70
5	137	2.13

Optic Medium
05.8034.40
05.8034.14

24° MEDIUM

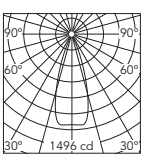


Luminous flux luminaire
557 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	3834	0.43
2	959	0.85
3	426	1.28
4	240	1.70
5	153	2.13

Optic Flood
05.8025.40
05.8025.14

35° FLOOD

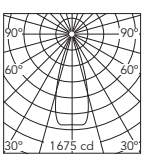


Luminous flux luminaire
511 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	1484	0.64
2	371	1.28
3	165	1.92
4	93	2.56
5	59	3.20

Optic Flood
05.8035.40
05.8035.14

35° FLOOD



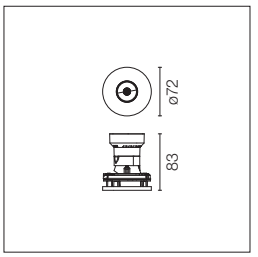
Luminous flux luminaire
572 lm

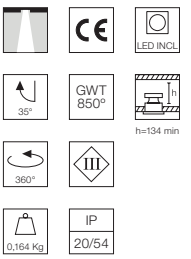
Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	1662	0.64
2	415	1.28
3	185	1.92
4	104	2.56
5	66	3.20

NEW

Eclectic Ø70 - Adjustable Flat

Light Source: LED Array DC 600 mA - 7,5W - 686 lm - 2700K/CRI 90 / 7,5W - 768 lm - 3000K/CRI 90





Eclectic Ø70. Downlight orientabile (basculaggio 35°, giro 360°). Frontale estetico tipo 'Flat'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 55°. Ermeticità IP20 (per IP54, richiedere accessorio apposito). Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø70. Adjustable Downlight (35° tilt, 360° rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 55° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

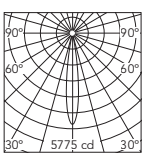
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8026.40
05.8026.14

15° SPOT

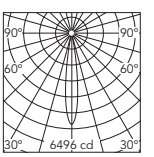


Luminous flux luminaire 395 lm

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5775	0.26
2	1444	0.52
3	642	0.77
4	361	1.03
5	231	1.29

3000K
Optic Spot
05.8036.40
05.8036.14

15° SPOT

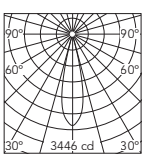


Luminous flux luminaire 444 lm

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	6496	0.26
2	1624	0.52
3	722	0.77
4	406	1.03
5	260	1.29

Optic Medium
05.8027.40
05.8027.14

24° MEDIUM

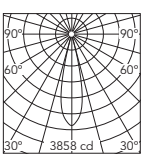


Luminous flux luminaire 488 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	3446	0.42
2	861	0.84
3	383	1.26
4	215	1.68
5	138	2.10

Optic Medium
05.8037.40
05.8037.14

24° MEDIUM

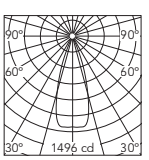


Luminous flux luminaire 547 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	3858	0.42
2	965	0.84
3	429	1.26
4	241	1.68
5	154	2.10

Optic Flood
05.8028.40
05.8028.14

35° FLOOD

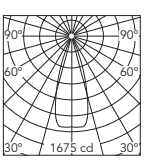


Luminous flux luminaire 501 lm

Beam Angle: 35°		
h(m)	E(lx)	D(m)
1	1490	0.63
2	372	1.27
3	166	1.90
4	93	2.54
5	60	3.17

Optic Flood
05.8038.40
05.8038.14

35° FLOOD



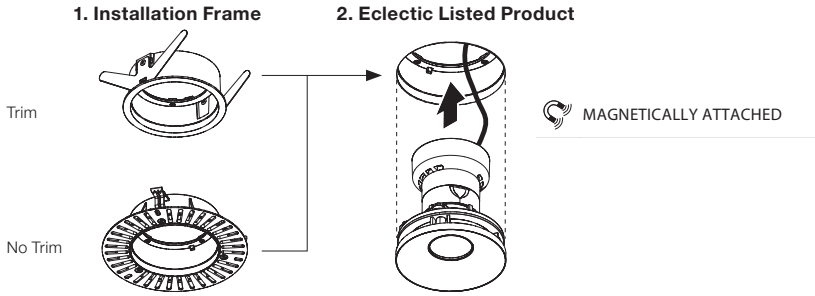
Luminous flux luminaire 560 lm

Beam Angle: 35°		
h(m)	E(lx)	D(m)
1	1668	0.63
2	417	1.27
3	185	1.90
4	104	2.54
5	67	3.17

NEW

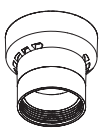
ECLECTIC

HOW TO ORDER ECLECTIC Ø70



ACCESSORIES & SPARE PARTS ECLECTIC Ø70

LIGHT ENGINE MODULE*
Not Sold as Spare Part



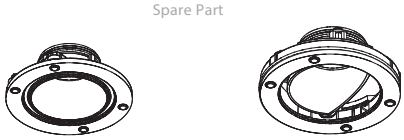
LENS MODULE
Spare Part

Spot Medium Flood

ACCESSORIES

Honeycomb | Dichroic filter CCT Increase | Dichroic filter CCT Decrease | IP 54 Accessory (Only for adjustable)

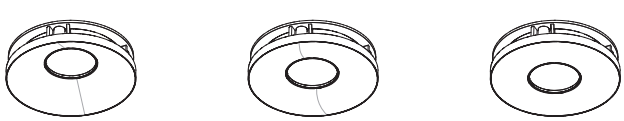
ORIENTATION MODULE
Spare Part



Fixed Adjustable

MAGNETICALLY ATTACHED MAGNETICALLY ATTACHED

STYLE MODULE
Spare Part

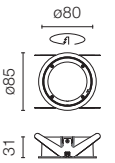
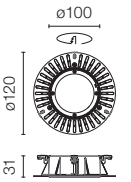


Cone Soft Flat

Light Engine Module not Sold as Spare Part. Special Orders Please Consult.

NEW

Accessori Ø70 / Accessories Ø70

Struttura Trim. Per ulteriori richieste e misure di installazione, consultare il manuale delle istruzioni.	Trim Frame. For further and full installation measures & requirements, please consult mounting instructions.			08.0670.40 08.0670.14
Struttura No Trim. Per ulteriori richieste e misure di installazione, consultare il manuale delle istruzioni.	No Trim Frame. For further and full installation measures & requirements, please consult mounting instructions.			08.0672.00
Pannello nido d'ape	Honeycomb			08.0727.00
Regolabile IP54	Adjustable IP 54			08.0729.00
Filtro bicromatico CCT	Dichroic CCT Filter			Increase 2700K >> 3100K 3000K >> 3550K 08.0731.00 Decrease 2700K >> 2400K 3000K >> 2650K 08.0732.00

Ricambio Ø70 / Spare parts Ø70

Lenti	Lenses		Opic Spot 08.0711.00 Opic Medium 08.0712.00 Opic Flood 08.0713.00
Modulo d'orientazione	Orientation Module		Fixed 08.0739.00 Adjustable 08.0740.00
Modulo di stile	Style Modules		Cone 08.0721.40 08.0721.14 Soft 08.0722.40 08.0722.14 Flat 08.0723.40 08.0723.14

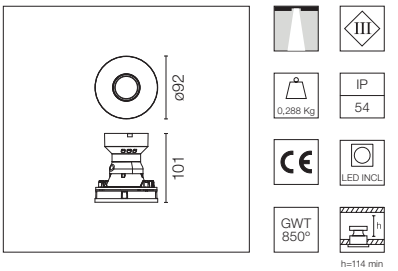
Drivers per la connessione in serie / Drivers for Serial Connection

Driver	DIM Protocol	Min-Max Eclectic(s) per Driver.
60.9592	Non Dimmable 32W	1 - 3
60.9162	Non Dimmable 42W	1 - 3
RF30699	Dimmable Dali 2 38W	1 - 4
60.9713	Dimmable Dali 2 20W	1 - 2
60.9208	Dimmable 0-10V 20W	1 - 2
60.9845	Dimmable 0-10V 40W	1 - 3
60.9467	Mains Dimming 20W	1 - 2
60.9716	Casambi 26W	1 - 3

* Vedi capitolo Drivers / Refer to the Drivers chapter

Eclectic Ø90 - Fixed Cone

Light Source: LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90



Eclectic Ø90. Downlight non orientabile. Frontale estetico tipo 'Cone'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 41°. Ermeticità IP54. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø90. Non-adjustable Downlight. "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

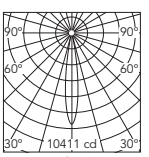
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 22W	RF31855
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8100.40
05.8100.14

15° SPOT



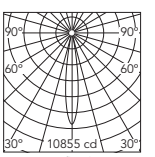
Luminous flux luminaire 862 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	10411	0.27
2	2603	0.54
3	1157	0.81
4	651	1.08
5	416	1.36

3000K
Optic Spot
05.8120.40
05.8120.14

15° SPOT



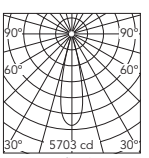
Luminous flux luminaire 899 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	10855	0.27
2	2714	0.54
3	1206	0.81
4	678	1.08
5	434	1.36

Optic Medium
05.8101.40
05.8101.14

24° MEDIUM



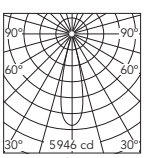
Luminous flux luminaire 923 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	5703	0.43
2	1426	0.87
3	634	1.30
4	356	1.73
5	228	2.17

Optic Medium
05.8121.40
05.8121.14

24° MEDIUM



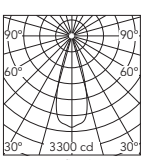
Luminous flux luminaire 963 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	5946	0.43
2	1486	0.87
3	661	1.30
4	372	1.73
5	238	2.17

Optic Flood
05.8102.40
05.8102.14

33° FLOOD



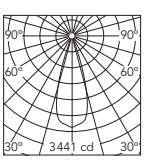
Luminous flux luminaire 925 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3300	0.59
2	825	1.18
3	367	1.78
4	206	2.37
5	132	2.96

Optic Flood
05.8122.40
05.8122.14

33° FLOOD



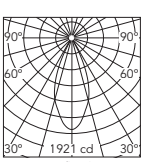
Luminous flux luminaire 964 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3441	0.59
2	860	1.18
3	382	1.78
4	215	2.37
5	138	2.96

Optic Wide Flood
05.8103.40
05.8103.14

42° WIDE FLOOD



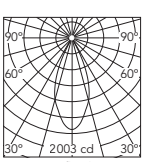
Luminous flux luminaire 861 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1921	0.77
2	480	1.54
3	213	2.31
4	120	3.08
5	77	3.85

Optic Wide Flood
05.8123.40
05.8123.14

42° WIDE FLOOD



Luminous flux luminaire 898 lm

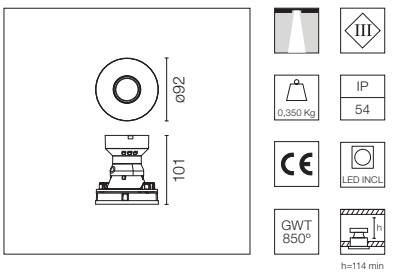
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2003	0.77
2	501	1.54
3	223	2.31
4	125	3.08
5	80	3.85

NEW

Eclectic Ø90 - Fixed Cone

Light Source: Power LED DC 600 mA - 7W - 580 lm - 2700K/CRI 90 / 7W - 596 lm - 3000K/CRI 90



Eclectic Ø90. Downlight non orientabile. Frontale estetico tipo 'Cone'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 41°. Ermeticità IP54. Sorgente di luce, Power LED*. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø90. Non-adjustable Downlight. "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

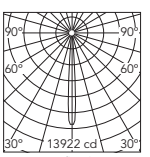
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8200.40
05.8200.14

8° SUPER SPOT



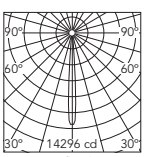
Luminous flux luminaire 411 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	13926	0.14
2	3481	0.28
3	1547	0.42
4	870	0.56
5	557	0.70

3000K
Optic Super Spot
05.8210.40
05.8210.14

8° SUPER SPOT



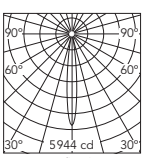
Luminous flux luminaire 422 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	14300	0.14
2	3575	0.28
3	1589	0.42
4	894	0.56
5	572	0.70

Optic Spot
05.8201.40
05.8201.14

12° SPOT



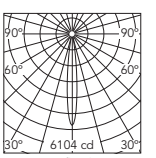
Luminous flux luminaire 400 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	5944	0.21
2	1486	0.43
3	660	0.64
4	372	0.85
5	238	1.07

Optic Spot
05.8211.40
05.8211.14

12° SPOT



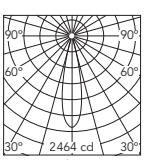
Luminous flux luminaire 411 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	6104	0.21
2	1526	0.43
3	678	0.64
4	381	0.85
5	244	1.07

Optic Medium
05.8202.40
05.8202.14

23° MEDIUM



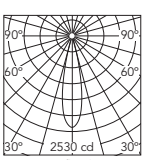
Luminous flux luminaire 383 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	2464	0.40
2	616	0.80
3	274	1.20
4	154	1.60
5	99	2.00

Optic Medium
05.8212.40
05.8212.14

23° MEDIUM



Luminous flux luminaire 393 lm

Beam Angle: 23°

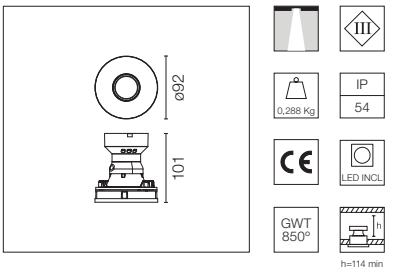
h(m)	E(lx)	D(m)
1	2530	0.40
2	633	0.80
3	281	1.20
4	158	1.60
5	101	2.00

* La combinazione di modelli con sorgente di luce Power LED e LED Array può comportare delle piccole differenze di cromaticità nella luce. In un medesimo spazio, si raccomanda usare la stessa sorgente di luce.

* The combination of models using Power LED and Array LED light sources can lead to slight diffrences in the chromaticity of the light. It is recommended to use the same light source in shared spaces.

Eclectic Ø90 - Fixed Soft

Light Source: LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90



Eclectic Ø90. Downlight non orientabile. Frontale estetico tipo 'Soft'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 41°. Ermeticità IP54. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø90. Non-adjustable Downlight. "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

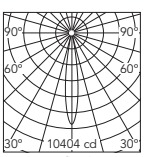
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 22W	RF31855
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8105.40
05.8105.14

15° SPOT



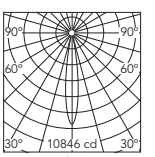
Luminous flux luminaire 860 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	10404	0.27
2	2601	0.54
3	1156	0.81
4	650	1.09
5	416	1.36

3000K
Optic Spot
05.8125.40
05.8125.14

15° SPOT



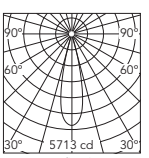
Luminous flux luminaire 896 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	10846	0.27
2	2712	0.54
3	1205	0.81
4	678	1.09
5	434	1.36

Optic Medium
05.8106.40
05.8106.14

24° MEDIUM



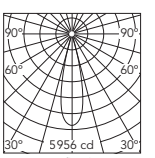
Luminous flux luminaire 922 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	5713	0.43
2	1428	0.87
3	635	1.30
4	357	1.73
5	229	2.16

Optic Medium
05.8126.40
05.8126.14

24° MEDIUM



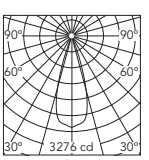
Luminous flux luminaire 961 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	5956	0.43
2	1489	0.87
3	662	1.30
4	372	1.73
5	238	2.16

Optic Flood
05.8107.40
05.8107.14

33° FLOOD



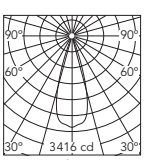
Luminous flux luminaire 925 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3276	0.59
2	819	1.19
3	364	1.78
4	205	2.38
5	131	2.97

Optic Flood
05.8127.40
05.8127.14

33° FLOOD



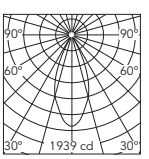
Luminous flux luminaire 964 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3416	0.59
2	854	1.19
3	380	1.78
4	213	2.38
5	137	2.97

Optic Wide Flood
05.8108.40
05.8108.14

42° WIDE FLOOD



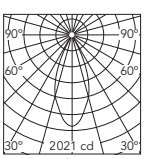
Luminous flux luminaire 862 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1939	0.77
2	485	1.53
3	215	2.30
4	121	3.06
5	78	3.83

Optic Wide Flood
05.8128.40
05.8128.14

42° WIDE FLOOD



Luminous flux luminaire 899 lm

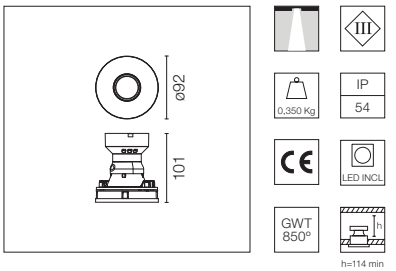
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2021	0.77
2	505	1.53
3	225	2.30
4	126	3.06
5	81	3.83

NEW

Eclectic Ø90 - Fixed Soft

Light Source: Power LED DC 600 mA - 7W - 580 lm - 2700K/CRI 90 / 7W - 596 lm - 3000K/CRI 90



Eclectic Ø90. Downlight non orientabile. Frontale estetico tipo 'Soft'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 41°. Ermeticità IP54. Sorgente di luce, Power LED*. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø90. Non-adjustable Downlight. "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP54 water tightness. Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

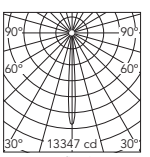
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8203.40
05.8203.14

8° SUPER SPOT



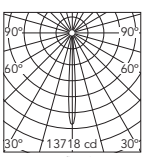
Luminous flux luminaire 376 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	13347	0.14
2	3337	0.27
3	1483	0.41
4	834	0.54
5	534	0.68

3000K
Optic Super Spot
05.8213.40
05.8213.14

8° SUPER SPOT



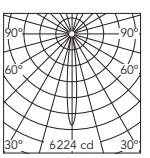
Luminous flux luminaire 386 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	13718	0.14
2	3429	0.27
3	1524	0.41
4	857	0.54
5	549	0.68

Optic Spot
05.8204.40
05.8204.14

12° SPOT



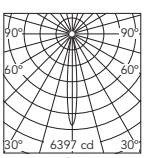
Luminous flux luminaire 399 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	6224	0.21
2	1556	0.42
3	692	0.63
4	389	0.84
5	249	1.05

Optic Spot
05.8214.40
05.8214.14

12° SPOT



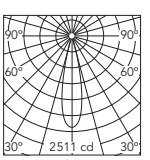
Luminous flux luminaire 411 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	6397	0.21
2	1599	0.42
3	711	0.63
4	400	0.84
5	256	1.05

Optic Medium
05.8205.40
05.8205.14

23° MEDIUM



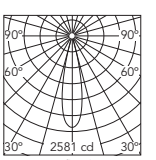
Luminous flux luminaire 387 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	2511	0.41
2	628	0.81
3	279	1.22
4	157	1.63
5	100	2.04

Optic Medium
05.8215.40
05.8215.14

23° MEDIUM



Luminous flux luminaire 398 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	2581	0.41
2	645	0.81
3	287	1.22
4	161	1.63
5	103	2.04

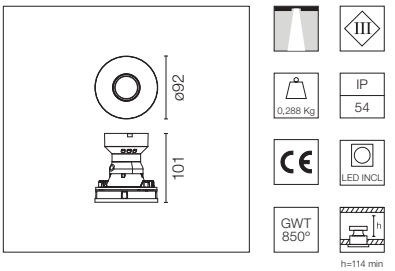
* La combinazione di modelli con sorgente di luce Power LED e LED Array può comportare delle piccole differenze di cromaticità nella luce. In un medesimo spazio, si raccomanda usare la stessa sorgente di luce.

* The combination of models using Power LED and Array LED light sources can lead to slight diffrences in the chromaticity of the light. It is recommended to use the same light source in shared spaces.

NEW

Eclectic Ø90 - Fixed Flat

Light Source: LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90



Eclectic Ø90. Downlight non orientabile. Frontale estetico tipo 'Flat'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 49º. Ermeticità IP54. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø90. Non-adjustable Downlight. "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° cut-off angle. IP54 water tightness. Alternative options for lenses, orientation modules and style façades are available as spare parts.

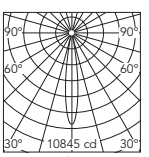
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 22W	RF31855
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8110.40
05.8110.14

15° SPOT



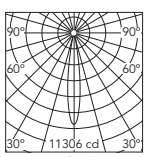
Luminous flux luminaire 860 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	10845	0.27
2	2711	0.53
3	1205	0.80
4	678	1.07
5	434	1.34

3000K
Optic Spot
05.8130.40
05.8130.14

15° SPOT



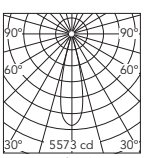
Luminous flux luminaire 897 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	11306	0.27
2	2827	0.53
3	1256	0.80
4	707	1.07
5	452	1.34

Optic Medium
05.8111.40
05.8111.14

25° MEDIUM



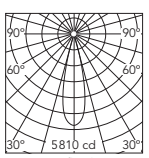
Luminous flux luminaire 903 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5573	0.44
2	1393	0.88
3	619	1.32
4	348	1.76
5	223	2.20

Optic Medium
05.8131.40
05.8131.14

25° MEDIUM



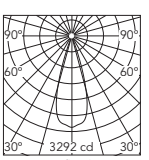
Luminous flux luminaire 942 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5810	0.44
2	1453	0.88
3	646	1.32
4	363	1.76
5	232	2.20

Optic Flood
05.8112.40
05.8112.14

33° FLOOD



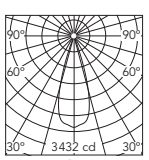
Luminous flux luminaire 901 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3292	0.59
2	823	1.18
3	366	1.77
4	206	2.36
5	132	2.95

Optic Flood
05.8132.40
05.8132.14

33° FLOOD



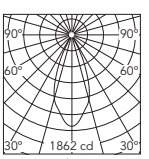
Luminous flux luminaire 939 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3432	0.59
2	858	1.18
3	381	1.77
4	215	2.36
5	137	2.95

Optic Wide Flood
05.8113.40
05.8113.14

42° WIDE FLOOD



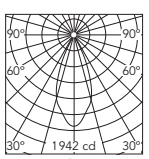
Luminous flux luminaire 809 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1862	0.76
2	466	1.52
3	207	2.28
4	116	3.04
5	74	3.81

Optic Wide Flood
05.8133.40
05.8133.14

42° WIDE FLOOD



Luminous flux luminaire 844 lm

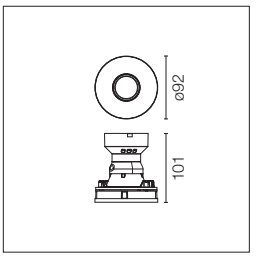
Beam Angle: 42°

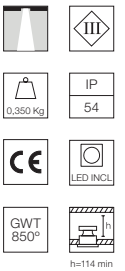
h(m)	E(lx)	D(m)
1	1942	0.76
2	485	1.52
3	216	2.28
4	121	3.04
5	78	3.81

NEW

Eclectic Ø90 - Fixed Flat

Light Source: Power LED DC 600 mA - 7W - 580 lm - 2700K/CRI 90 / 7W - 596 lm - 3000K/CRI 90





Eclectic Ø90. Downlight non orientabile. Frontale estetico tipo 'Flat'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 49°. Ermeticità IP54. Sorgente di luce, Power LED*. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

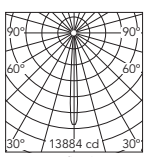
Eclectic Ø90. Non-adjustable Downlight. "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° cut-off angle. IP54 water tightness. Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8206.40
05.8206.14

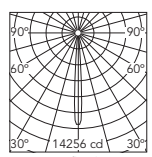


Luminous flux luminaire
397 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	13895	0.14
2	3474	0.28
3	1544	0.42
4	868	0.56
5	556	0.69

3000K
Optic Super Spot
05.8216.40
05.8216.14

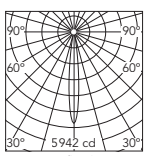


Luminous flux luminaire
408 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	14268	0.14
2	3567	0.28
3	1585	0.42
4	892	0.56
5	571	0.69

Optic Spot
05.8207.40
05.8207.14

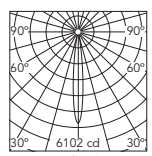


Luminous flux luminaire
384 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	5942	0.21
2	1486	0.43
3	660	0.64
4	371	0.85
5	238	1.07

Optic Spot
05.8217.40
05.8217.14

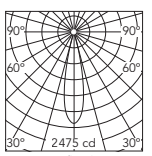


Luminous flux luminaire
394 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	6102	0.21
2	1526	0.43
3	678	0.64
4	381	0.85
5	244	1.07

Optic Medium
05.8208.40
05.8208.14

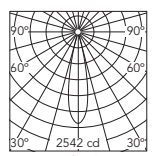


Luminous flux luminaire
364 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2475	0.39
2	619	0.79
3	275	1.18
4	155	1.58
5	99	1.97

Optic Medium
05.8218.40
05.8218.14



Luminous flux luminaire
374 lm

Beam Angle: 22°

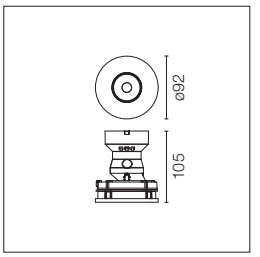
h(m)	E(lx)	D(m)
1	2542	0.39
2	635	0.79
3	282	1.18
4	159	1.58
5	102	1.97

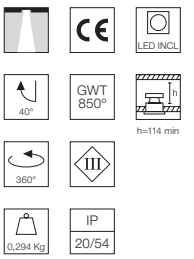
* La combinazione di modelli con sorgente di luce Power LED e LED Array può comportare delle piccole differenze di cromaticità nella luce. In un medesimo spazio, si raccomanda usare la stessa sorgente di luce.

* The combination of models using Power LED and Array LED light sources can lead to slight diffrences in the chromaticity of the light. It is recommended to use the same light source in shared spaces.

Eclectic Ø90 - Adjustable Cone

Light Source: LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90





Eclectic Ø90. Downlight orientabile (basculaggio 40°, giro 360°). Frontale estetico tipo 'Cone'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 41°. Ermeticità IP20 (per IP54, richiedere accessorio apposito). Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

Alimentazioni raccomandate / Recommended power supply*:

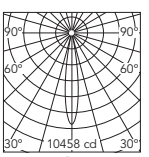
Non Dimmable 22W	RF31855
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Optic Spot
05.8140.40
05.8140.14

16° SPOT



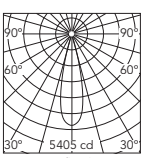
Luminous flux luminaire 884 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	10458	0.28
2	2614	0.56
3	1162	0.84
4	654	1.12
5	418	1.39

Optic Medium
05.8141.40
05.8141.14

25° MEDIUM



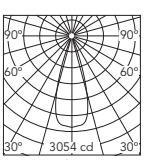
Luminous flux luminaire 898 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5405	0.44
2	1351	0.88
3	601	1.32
4	338	1.76
5	216	2.21

Optic Flood
05.8142.40
05.8142.14

34° FLOOD



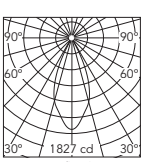
Luminous flux luminaire 906 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3054	0.61
2	764	1.22
3	339	1.82
4	191	2.43
5	122	3.04

Optic Wide Flood
05.8143.40
05.8143.14

43° WIDE FLOOD



Luminous flux luminaire 836 lm

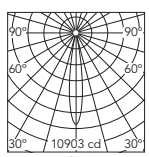
Beam Angle: 43°

h(m)	E(lx)	D(m)
1	1827	0.79
2	457	1.58
3	203	2.37
4	114	3.16
5	73	3.95

3000K

Optic Spot
05.8160.40
05.8160.14

16° SPOT



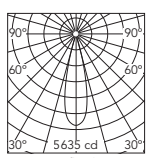
Luminous flux luminaire 922 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	10903	0.28
2	2726	0.56
3	1211	0.84
4	681	1.12
5	436	1.39

Optic Medium
05.8161.40
05.8161.14

25° MEDIUM



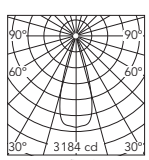
Luminous flux luminaire 937 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5635	0.44
2	1409	0.88
3	626	1.32
4	352	1.76
5	225	2.21

Optic Flood
05.8162.40
05.8162.14

34° FLOOD



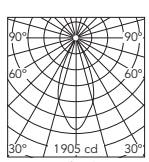
Luminous flux luminaire 945 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3184	0.61
2	796	1.22
3	354	1.82
4	199	2.43
5	127	3.04

Optic Wide Flood
05.8163.40
05.8163.14

43° WIDE FLOOD



Luminous flux luminaire 872 lm

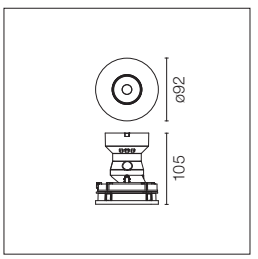
Beam Angle: 43°

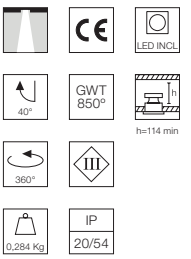
h(m)	E(lx)	D(m)
1	1905	0.79
2	476	1.58
3	212	2.37
4	119	3.16
5	76	3.95

NEW

Eclectic Ø90 - Adjustable Cone

Light Source: Power LED DC 600 mA - 7W - 580 lm - 2700K/CRI 90 / 7W - 596 lm - 3000K/CRI 90





Eclectic Ø90. Downlight orientabile (basculaggio 40°, giro 360°). Frontale estetico tipo 'Cone'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 41°. Ermeticità IP20 (per IP54, richiedere accessorio apposito). Sorgente di luce, Power LED*. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Cone" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

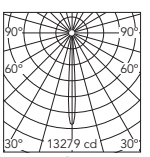
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8220.40
05.8220.14

8° SUPER SPOT



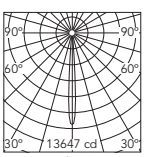
Luminous flux luminaire 373 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	13279	0.13
2	3320	0.27
3	1475	0.40
4	830	0.54
5	531	0.67

3000K
Optic Super Spot
05.8230.40
05.8230.14

8° SUPER SPOT



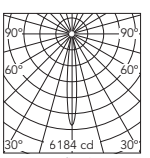
Luminous flux luminaire 383 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	13647	0.13
2	3412	0.27
3	1516	0.40
4	853	0.54
5	546	0.67

Optic Spot
05.8221.40
05.8221.14

12° SPOT



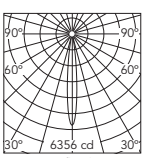
Luminous flux luminaire 390 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	6184	0.21
2	1546	0.42
3	687	0.62
4	387	0.83
5	247	1.04

Optic Spot
05.8231.40
05.8231.14

12° SPOT



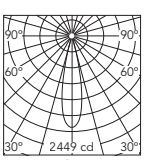
Luminous flux luminaire 401 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	6356	0.21
2	1589	0.42
3	706	0.62
4	397	0.83
5	254	1.04

Optic Medium
05.8222.40
05.8222.14

23° MEDIUM



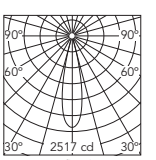
Luminous flux luminaire 371 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	2449	0.41
2	612	0.81
3	272	1.22
4	153	1.62
5	98	2.03

Optic Medium
05.8232.40
05.8232.14

23° MEDIUM



Luminous flux luminaire 381 lm

Beam Angle: 23°

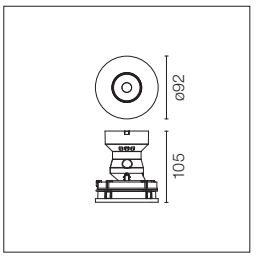
h(m)	E(lx)	D(m)
1	2517	0.41
2	629	0.81
3	280	1.22
4	157	1.62
5	101	2.03

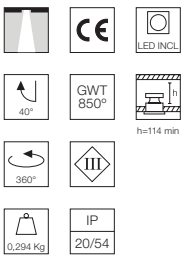
* La combinazione di modelli con sorgente di luce Power LED e LED Array può comportare delle piccole differenze di cromaticità nella luce. In un medesimo spazio, si raccomanda usare la stessa sorgente di luce.

* The combination of models using Power LED and Array LED light sources can lead to slight diffrences in the chromaticity of the light. It is recommended to use the same light source in shared spaces.

Eclectic Ø90 - Adjustable Soft

Light Source: LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90





Eclectic Ø90. Downlight orientabile (basculaggio 40°, giro 360°). Frontale estetico tipo 'Soft'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 41°. Ermeticità IP20 (per IP54, richiedere accessorio apposito). Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

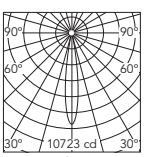
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 22W	RF31855
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8145.40
05.8145.14

16° SPOT



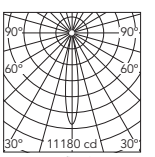
Luminous flux luminaire 868 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	10723	0.27
2	2681	0.55
3	1191	0.82
4	670	1.09
5	429	1.36

3000K
Optic Spot
05.8165.40
05.8165.14

16° SPOT



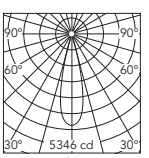
Luminous flux luminaire 905 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	11180	0.27
2	2795	0.55
3	1242	0.82
4	699	1.09
5	447	1.36

Optic Medium
05.8146.40
05.8146.14

25° MEDIUM



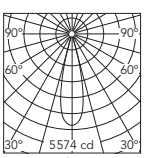
Luminous flux luminaire 900 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5346	0.45
2	1337	0.89
3	594	1.34
4	334	1.78
5	214	2.23

Optic Medium
05.8166.40
05.8166.14

25° MEDIUM



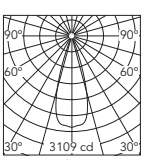
Luminous flux luminaire 938 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5574	0.45
2	1393	0.89
3	619	1.34
4	348	1.78
5	223	2.23

Optic Flood
05.8147.40
05.8147.14

34° FLOOD



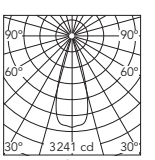
Luminous flux luminaire 904 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3109	0.60
2	777	1.21
3	345	1.81
4	194	2.41
5	124	3.01

Optic Flood
05.8167.40
05.8167.14

34° FLOOD



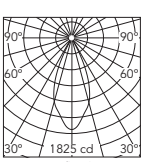
Luminous flux luminaire 942 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3241	0.60
2	810	1.21
3	360	1.81
4	203	2.41
5	130	3.01

Optic Wide Flood
05.8148.40
05.8148.14

43° WIDE FLOOD



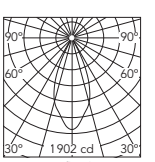
Luminous flux luminaire 837 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	1825	0.79
2	456	1.59
3	203	2.38
4	114	3.17
5	73	3.97

Optic Wide Flood
05.8168.40
05.8168.14

43° WIDE FLOOD



Luminous flux luminaire 873 lm

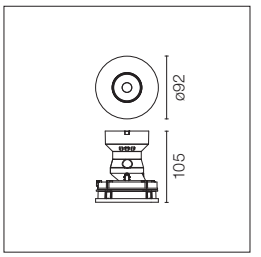
Beam Angle: 43°

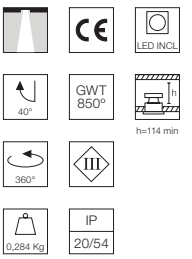
h(m)	E(lx)	D(m)
1	1902	0.79
2	476	1.59
3	211	2.38
4	119	3.17
5	76	3.97

NEW

Eclectic Ø90 - Adjustable Soft

Light Source: Power LED DC 600 mA - 7W - 580 lm - 2700K/CRI 90 / 7W - 596 lm - 3000K/CRI 90





Eclectic Ø90. Downlight orientabile (basculaggio 40°, giro 360°). Frontale estetico tipo 'Soft'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 41°. Ermeticità IP20 (per IP54, richiedere accessorio apposito). Sorgente di luce, Power LED*. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Soft" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 41° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

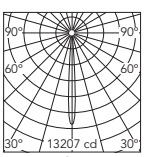
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8223.40
05.8223.14

8° SUPER SPOT



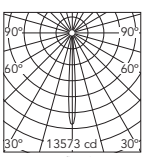
Luminous flux luminaire 370 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	13207	0.13
2	3302	0.27
3	1467	0.40
4	825	0.54
5	528	0.67

3000K
Optic Super Spot
05.8233.40
05.8233.14

8° SUPER SPOT



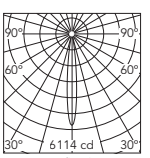
Luminous flux luminaire 380 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	13573	0.13
2	3393	0.27
3	1508	0.40
4	848	0.54
5	543	0.67

Optic Spot
05.8224.40
05.8224.14

12° SPOT



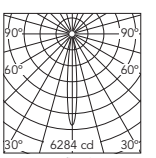
Luminous flux luminaire 384 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	6114	0.21
2	1529	0.41
3	679	0.62
4	382	0.83
5	245	1.03

Optic Spot
05.8234.40
05.8234.14

12° SPOT



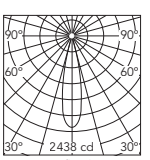
Luminous flux luminaire 394 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	6284	0.21
2	1571	0.41
3	698	0.62
4	393	0.83
5	251	1.03

Optic Medium
05.8225.40
05.8225.14

22° MEDIUM



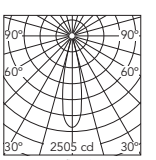
Luminous flux luminaire 360 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2438	0.40
2	609	0.79
3	271	1.19
4	152	1.58
5	98	1.98

Optic Medium
05.8235.40
05.8235.14

22° MEDIUM



Luminous flux luminaire 370 lm

Beam Angle: 22°

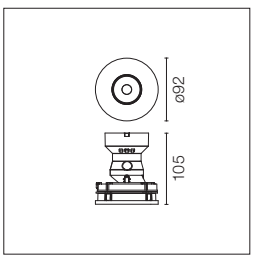
h(m)	E(lx)	D(m)
1	2505	0.40
2	626	0.79
3	278	1.19
4	157	1.58
5	100	1.98

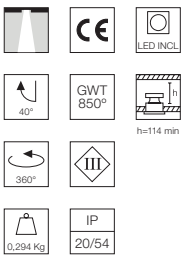
* La combinazione di modelli con sorgente di luce Power LED e LED Array può comportare delle piccole differenze di cromaticità nella luce. In un medesimo spazio, si raccomanda usare la stessa sorgente di luce.

* The combination of models using Power LED and Array LED light sources can lead to slight diffrences in the chromaticity of the light. It is recommended to use the same light source in shared spaces.

Eclectic Ø90 - Adjustable Flat

Light Source: LED Array DC 300 mA - 10,5W - 1114 lm - 2700K/CRI 90 / 10,5W - 1162 lm - 3000K/CRI 90





Eclectic Ø90. Downlight orientabile (basculaggio 40°, giro 360°). Frontale estetico tipo 'Flat'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 49°. Ermeticità IP20 (per IP54, richiedere accessorio apposito). Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Alternative options for lenses, orientation modules and style façades are available as spare parts.

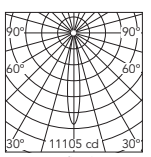
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 22W	RF31855
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 20W	60.9843
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Spot
05.8150.40
05.8150.14

15° SPOT



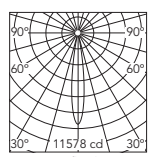
Luminous flux luminaire 852 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	11105	0.27
2	2776	0.53
3	1234	0.80
4	694	1.06
5	444	1.33

3000K
Optic Spot
05.8170.40
05.8170.14

15° SPOT



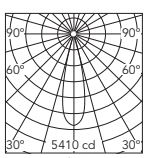
Luminous flux luminaire 889 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	11578	0.27
2	2894	0.53
3	1286	0.80
4	724	1.06
5	463	1.33

Optic Medium
05.8151.40
05.8151.14

25° MEDIUM



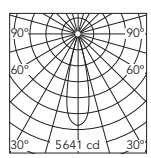
Luminous flux luminaire 874 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5410	0.44
2	1352	0.88
3	601	1.32
4	338	1.76
5	216	2.20

Optic Medium
05.8171.40
05.8171.14

25° MEDIUM



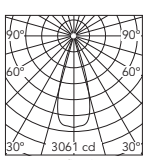
Luminous flux luminaire 912 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	5641	0.44
2	1410	0.88
3	627	1.32
4	353	1.76
5	226	2.20

Optic Flood
05.8152.40
05.8152.14

34° FLOOD



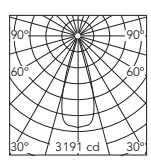
Luminous flux luminaire 885 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3061	0.60
2	765	1.21
3	340	1.81
4	191	2.41
5	122	3.02

Optic Flood
05.8172.40
05.8172.14

34° FLOOD



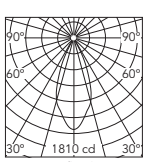
Luminous flux luminaire 923 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3191	0.60
2	798	1.21
3	355	1.81
4	199	2.41
5	128	3.02

Optic Wide Flood
05.8153.40
05.8153.14

41° WIDE FLOOD



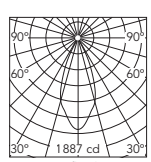
Luminous flux luminaire 782 lm

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	1810	0.75
2	452	1.51
3	201	2.26
4	113	3.01
5	72	3.76

Optic Wide Flood
05.8173.40
05.8173.14

41° WIDE FLOOD



Luminous flux luminaire 815 lm

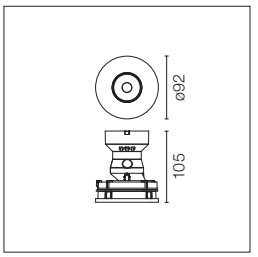
Beam Angle: 41°

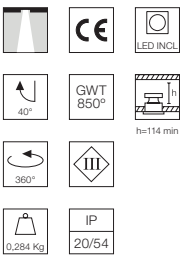
h(m)	E(lx)	D(m)
1	1887	0.75
2	472	1.51
3	210	2.26
4	118	3.01
5	75	3.76

NEW

Eclectic Ø90 - Adjustable Flat

Light Source: Power LED DC 600 mA - 7W - 580 lm - 2700K/CRI 90 / 7W - 596 lm - 3000K/CRI 90





Eclectic Ø90. Downlight orientabile (basculaggio 40°, giro 360°). Frontale estetico tipo 'Flat'. Cornici di installazione necessari, non inclusi (da ordinare separatamente). Posizione arretrata del LED: angolo cut-off di 49°. Ermeticità IP20 (per IP54, richiedere accessorio apposito). Sorgente di luce, Power LED*. Sono disponibili come pezzi di ricambio varie opzioni di lenti, moduli di orientabilità e di frontali estetici.

Eclectic Ø90. Adjustable Downlight (40° tilt, 360° rotation). "Flat" style façade. Necessary installation pre-frames, not included (to be ordered separately). Recessed position of the LED: 49° cut-off angle. IP20 water tightness (for IP54, please ask the dedicated accessory). Power LED light source*. Alternative options for lenses, orientation modules and style façades are available as spare parts.

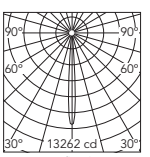
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 32W	60.9592
Non Dimmable 42W	60.9162
Dimmable Dali 2 38W	RF30699
Dimmable Dali 2 20W	60.9713
Dimmable 0-10V 20W	60.9208
Dimmable 0-10V 40W	60.9845
Mains Dimming 20W	60.9467
Casambi 26W	60.9716

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
Optic Super Spot
05.8226.40
05.8226.14

8° SUPER SPOT



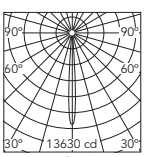
Luminous flux luminaire 357 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	13262	0.14
2	3315	0.27
3	1474	0.41
4	829	0.54
5	530	0.68

3000K
Optic Super Spot
05.8236.40
05.8236.14

8° SUPER SPOT



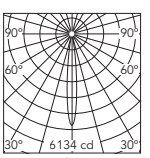
Luminous flux luminaire 367 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	13630	0.14
2	3408	0.27
3	1514	0.41
4	852	0.54
5	545	0.68

Optic Spot
05.8227.40
05.8227.14

12° SPOT



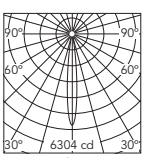
Luminous flux luminaire 375 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	6134	0.21
2	1533	0.42
3	682	0.63
4	383	0.84
5	245	1.05

Optic Spot
05.8237.40
05.8237.14

12° SPOT



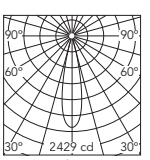
Luminous flux luminaire 386 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	6304	0.21
2	1576	0.42
3	700	0.63
4	394	0.84
5	252	1.05

Optic Medium
05.8228.40
05.8228.14

23° MEDIUM



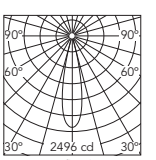
Luminous flux luminaire 353 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	2429	0.40
2	607	0.80
3	270	1.20
4	152	1.60
5	97	2.00

Optic Medium
05.8238.40
05.8238.14

23° MEDIUM



Luminous flux luminaire 363 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	2496	0.40
2	624	0.80
3	277	1.20
4	156	1.60
5	100	2.00

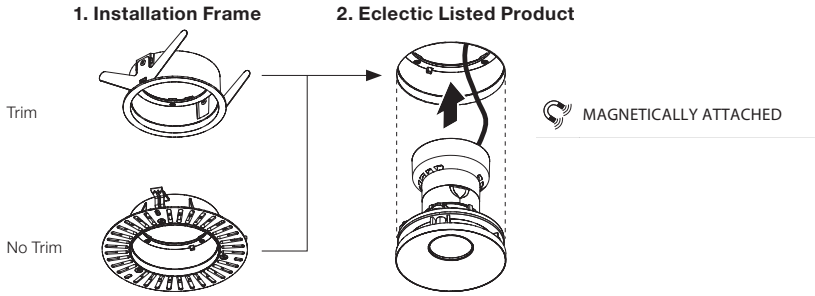
* La combinazione di modelli con sorgente di luce Power LED e LED Array può comportare delle piccole differenze di cromaticità nella luce. In un medesimo spazio, si raccomanda usare la stessa sorgente di luce.

* The combination of models using Power LED and Array LED light sources can lead to slight diffrences in the chromaticity of the light. It is recommended to use the same light source in shared spaces.

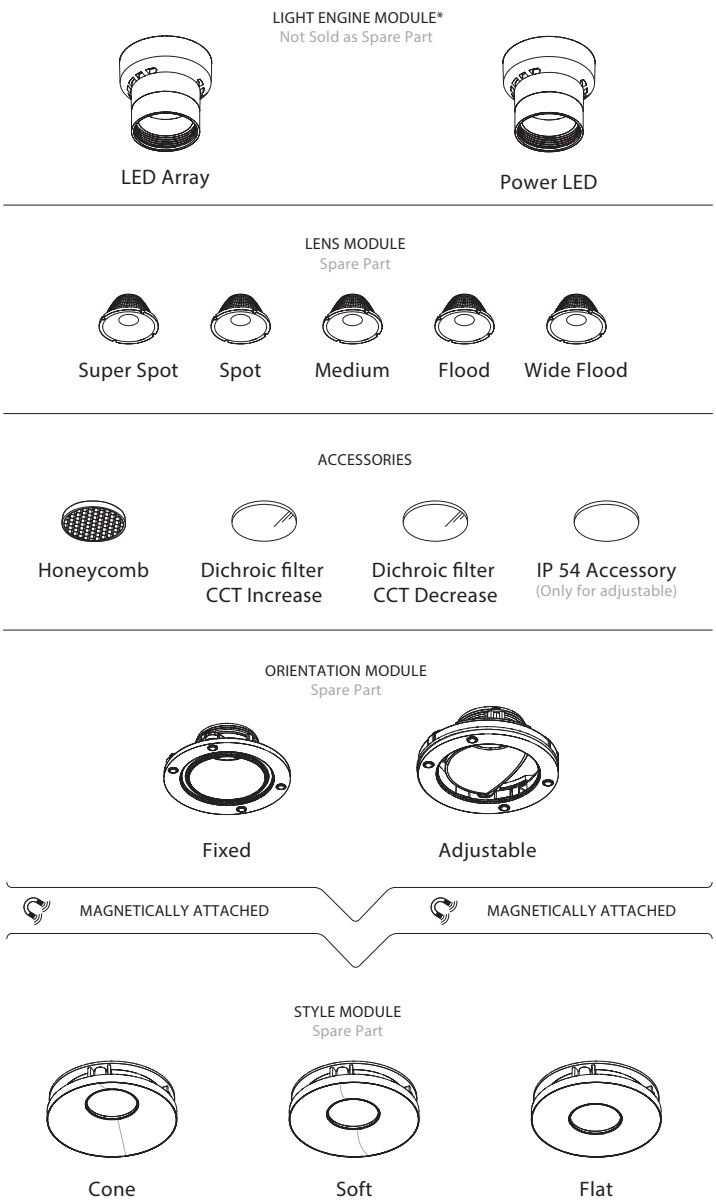
NEW

ECLECTIC

HOW TO ORDER ECLECTIC Ø90



ACCESSORIES & SPARE PARTS ECLECTIC Ø90



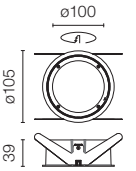
Light Engine Module not Sold as Spare Part. Special Orders Please Consult.

NEW

Accessori Ø90 / Accessories Ø90

Struttura Trim.
Per ulteriori richieste e misure di installazione, consultare il manuale delle istruzioni.

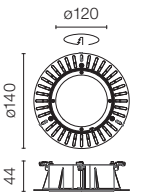
Trim Frame.
For further and full installation measures & requirements, please consult mounting instructions.



08.0671.40
08.0671.14

Struttura No Trim.
Per ulteriori richieste e misure di installazione, consultare il manuale delle istruzioni.

No Trim Frame.
For further and full installation measures & requirements, please consult mounting instructions.



08.0673.00

Pannello nido d'ape — Honeycomb

08.0728.00

Regolabile IP54 — Adjustable IP 54

08.0730.00

Filtro bicromatico CCT — Dichroic CCT Filter

Increase
2700K >> 3100K
3000K >> 3550K
08.0735.00

Decrease
2700K >> 2400K
3000K >> 2650K
08.0736.00

Ricambio Ø90 / Spare parts Ø90

Lenti — Lenses

LED Array
Opic Spot
08.0714.00
Opic Medium
08.0715.00
Opic Flood
08.0716.00
Opic Wide Flood
08.0717.00

Power LED
Opic Super Spot
08.0718.00
Opic Spot
08.0719.00
Opic Medium
08.0720.00

Modulo d'orientazione — Orientation Module

Fixed
08.0741.00

Adjustable
08.0742.00

Modulo di stile — Style Modules

Cone
08.0724.40
08.0724.14

Soft
08.0725.40
08.0725.14

Flat
08.0726.40
08.0726.14

Drivers per la connessione in serie / Drivers for Serial Connection

Solo per Eclectic Ø90 Power LED.
Eclectic Ø90 Led Array: 1x driver per prodotto.

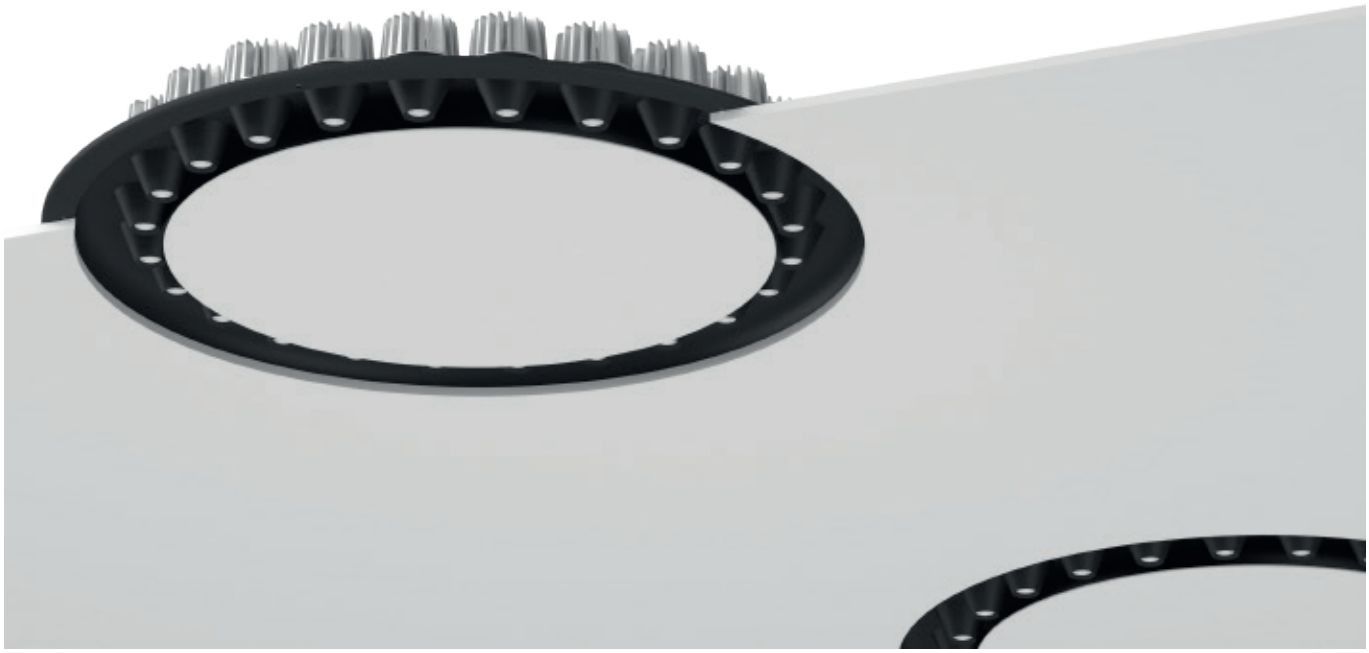
Only for Eclectic Ø90 Power LED.
Eclectic Ø90 Led Array: 1x Driver per product.

Driver	DIM Protocol	Min-Max Eclectic(s) per Driver.
60.9592	Non Dimmable 32W	1 - 3
60.9162	Non Dimmable 42W	1 - 3
RF30699	Dimmable Dali 2 38W	1 - 4
60.9713	Dimmable Dali 2 20W	1 - 2
60.9208	Dimmable 0-10V 20W	1 - 2
60.9845	Dimmable 0-10V 40W	1 - 3
60.9467	Mains Dimming 20W	1 - 2
60.9716	Casambi 26W	1 - 3

* Vedi capitolo Drivers / Refer to the Drivers chapter

CIRCLE OF LIGHT

DESIGNED BY FLOS ARCHITECTURAL



CIRCLE OF LIGHT
300 mm

LIGHT SOURCE
POWER LED
12x3W
12x325 lm
2700K/CRI 90
12x3W
12x370 lm
3000K/CRI 90

CIRCLE OF LIGHT
600 mm

LIGHT SOURCE
POWER LED
24x3W
24x325 lm
2700K/CRI 90
24x3W
24x370 lm
3000K/CRI 90

CIRCLE OF LIGHT
900 mm

LIGHT SOURCE
POWER LED
36x3W
36x325 lm
2700K/CRI 90
36x3W
36x370 lm
3000K/CRI 90

14 Nero
14 Black

reddot design award
winner 2013

Descrizione
Apparecchio ad incasso per interni facile da installare in soffitti di cartongesso, formato da una struttura circolare sulla quale si posiziona un modulo di illuminazione LED, riprodotto lungo tutto il suo perimetro.
Il prodotto viene fornito pre-assemblato su un profilo tipo "Soft Architecture" per garantire un facile montaggio e una perfetta integrazione nel soffitto.
Grazie a un sistema di fissaggio magnetico, i lavori di installazione dei moduli di luce e le eventuali operazioni di manutenzione potranno essere eseguiti senza la necessità di attrezzi specifici.
Circle of Light è disponibile in tre diametri: 300, 600 e 900 mm formati rispettivamente da 12, 24 o 36 spot.

Riflettori
L'apparecchio è disponibile in versioni a luce d'accento con ottiche intensive (accent lighting) o a luce ambientale con ottiche estensive (general lighting) che donano al sistema una certa flessibilità per adattarsi alle varie esigenze di illuminazione.

Unità di Alimentazione
Alimentatore remoto a 1050 mA compreso.
Driver 1-10V (1V funziona al 10%) per driver passivi (sink system). Compatibile con regolatori di controllo attivi 0,6-10V (source system).
La versione 1-10V può essere controllata anche tramite pulsante normalmente aperto senza luce di cortesia. Disponibili cavi di sincronizzazione tra drivers (consultare il dipartimento tecnico per maggiori dettagli sull'installazione).

Informazioni Aggiuntive
L'apparecchio viene fornito con un alimentatore remoto a 24V compreso. Il collegamento al trasformatore di corrente DC-DC avviene mediante un cablaggio dotato di collegamenti rapidi, che ne permette un'installazione corretta senza necessità di attrezzi specifici.
L'eventuale accesso all'alimentatore, al trasformatore di corrente DC-DC e al suo cablaggio di interconnessione è garantito dalla possibilità di rimuovere la parte centrale dell'apparecchio per far sì che i lavori di manutenzione possano essere eseguiti in modo comodo e semplice.
Grado di protezione IP20.
Classe di isolamento II.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
A lighting system for indoor application comprised of a circular metal structure on which individual LED lighting spots are placed. The fitting is pre-wired and comes with a "Soft Architecture" type frame for an easy and seamless installation on the plasterboard ceiling.
The LED lighting modules are attached with a magnet for an easy mounting and for the maintenance no special tools are needed.
Circle of Light is available in three diameters: 300, 600 or 900 mm comprised of 12, 24 or 36 LED Lighting Spots, according to each size.

Reflectors
The LED spotlight set for the Circle of Light is available for Accent Lighting or General Lighting optic concepts. Herewith this fitting offers a some flexibility to create the desired ambiance.

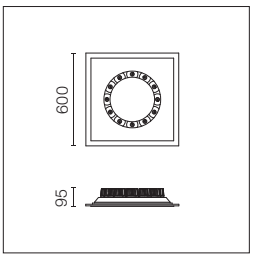
Power Supply
Remote equipment 1050 mA included.
Driver 1-10V (1V means 10%) for passive dimming controls (sink system). Also compatible with active dimming controls 0,6-10V (source system).
The 1–10-V version can also be controlled a simple button without courtesy light. Cables available for synchronization between drivers (contact the technical department for more details about installation).

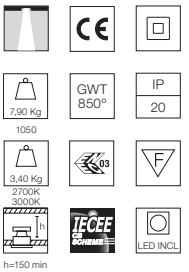
Additional Information
The connection of the power supply to the converter DC-DC is easy by using distribution boxes and a correct connection can be granted without any special tool. The distribution boxes are included.
For further access to the power supply and to the connected converters DC-DC during maintenance the Circle of Light has a front cover that can be easily removed and reinstalled.
IP20 protection grade.
Insulation class II.

Compliance Of Standards And Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Circle Of Light 300 mm

Light Source: Power LED 12x4,5W - 12x315 lm - 2700K/CRI 90 / 12x4,5W - 12x297 lm - 3000K/CRI 90





Sistema di illuminazione perfettamente integrato nel soffitto, studiato per alloggiare 12 spot tipo LED. Set di 12 spot completo di box di unione, alimentatore e cavi sono da ordinare separatamente. La versione 1-10V è dimmerabile dal 10% al 100%.

Luce d'accento e luce generale: è necessario ordinare 1 unità.

Per le versioni Casambi, consultare il Front Office.

Lighting system, seamless ceiling mounted, for 12 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

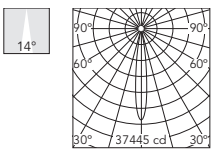
Accent lighting and general lighting: 1 unit must be ordered.

For Casambi versions consult the Front Office.

Ø300
Soft Plate
SA.1050.1

2700K
Set of 12 spots. Accent Lighting

No DIM
08.8662.14D
1-10V
08.8662.14D1V
Dali Version
08.8662.14DDA



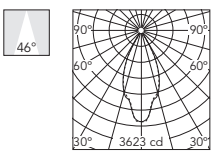
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	37445	0.24
2	9361	0.48
3	4161	0.72
4	2340	0.95
5	1498	1.19

Luminous flux luminaire
2263 lm *1 x Set 12 Spots

2700K
Set of 12 spots. General Lighting

No DIM
08.8663.14D
1-10V
08.8663.14D1V
Dali Version
08.8663.14DDA



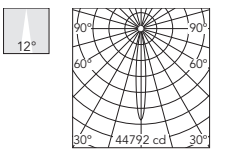
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3622	0.84
2	905	1.69
3	402	2.53
4	226	3.37
5	145	4.22

Luminous flux luminaire
1799 lm *1 x Set 12 Spots

3000K
Set of 12 spots. Accent Lighting

No DIM
08.8572.14D
1-10V
08.8572.14D1V
Dali Version
08.8572.14DDA



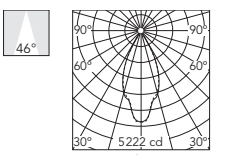
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	44792	0.22
2	11198	0.43
3	4977	0.65
4	2800	0.87
5	1792	1.08

Luminous flux luminaire
2417 lm *1 x Set 12 Spots

3000K
Set of 12 spots. General Lighting

No DIM
08.8573.14D
1-10V
08.8573.14D1V
Dali Version
08.8573.14DDA



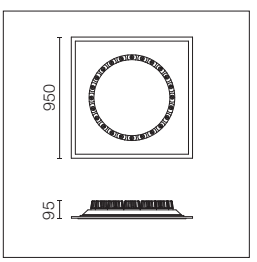
Beam Angle: 46°

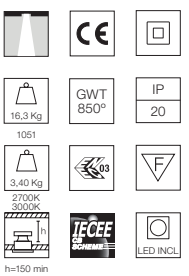
h(m)	E(lx)	D(m)
1	5219	0.84
2	1305	1.69
3	580	2.53
4	326	3.37
5	209	4.22

Luminous flux luminaire
2592 lm *1 x Set 12 Spots

Circle Of Light 600 mm

Light Source: Power LED 24x4,5W - 24x315 lm - 2700K/CRI 90 / 24x4,5W - 24x297 lm - 3000K/CRI 90





Sistema di illuminazione perfettamente integrato nel soffitto, studiato per alloggiare 24 faretti tipo LED. Set di 12 spot completo di box di unione, alimentatore e cavi sono da ordinare separatamente. La versione 1-10V è dimmerabile dal 10% al 100%.

Luce d'accento e luce generale: è necessario ordinare 2 unità.

Per le versioni Casambi, consultare il Front Office.

Lighting system, seamless ceiling mounted, for 24 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

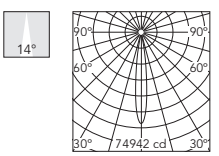
Accent lighting and general lighting: 2 units must be ordered.

For Casambi versions consult the Front Office.

Ø600
Soft Plate
SA.1051.1

2700K
Set of 12 spots. Accent Lighting

No DIM
08.8662.14D
1-10V
08.8662.14D1V
Dali Version
08.8662.14DDA



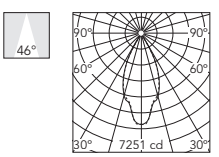
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	74942	0.24
2	18736	0.48
3	8327	0.72
4	4684	0.95
5	2998	1.19

Luminous flux luminaire
4529 lm *2 x Set 12 Spots

2700K
Set of 12 spots. General Lighting

No DIM
08.8663.14D
1-10V
08.8663.14D1V
Dali Version
08.8663.14DDA



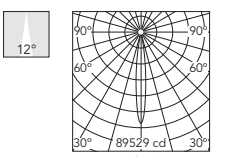
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	7248	0.84
2	1812	1.69
3	805	2.53
4	453	3.37
5	290	4.22

Luminous flux luminaire
3600 lm *2 x Set 12 Spots

3000K
Set of 12 spots. Accent Lighting

No DIM
08.8572.14D
1-10V
08.8572.14D1V
Dali Version
08.8572.14DDA



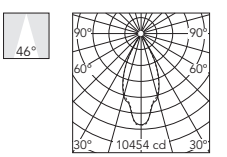
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	89529	0.22
2	22382	0.43
3	9948	0.65
4	5596	0.87
5	3581	1.08

Luminous flux luminaire
4831 lm *2 x Set 12 Spots

3000K
Set of 12 spots. General Lighting

No DIM
08.8573.14D
1-10V
08.8573.14D1V
Dali Version
08.8573.14DDA



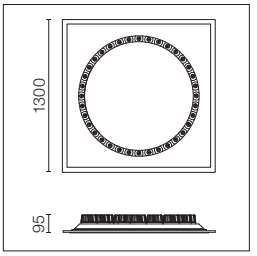
Beam Angle: 46°

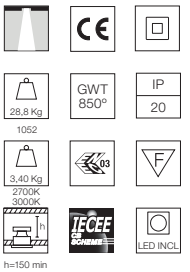
h(m)	E(lx)	D(m)
1	10449	0.84
2	2612	1.69
3	1161	2.53
4	653	3.37
5	418	4.22

Luminous flux luminaire
5189 lm *2 x Set 12 Spots

Circle Of Light 900 mm

Light Source: Power LED 36x4,5W - 36x315 lm - 2700K/CRI 90 / 36x4,5W - 36x297 lm - 3000K/CRI 90





Sistema di illuminazione perfettamente integrato nel soffitto, studiato per alloggiare 36 faretti tipo LED. Set di 12 spot completo di box di unione, alimentatore e cavi sono da ordinare separatamente. La versione 1-10V è dimmerabile dal 10% al 100%.

Luce d'accento e luce generale: è necessario ordinare 3 unità.

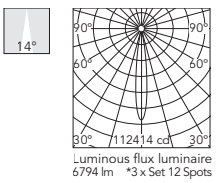
Lighting system, seamless ceiling mounted, for 36 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

Accent lighting and general lighting: 3 units must be ordered.

Ø900
Soft Plate
SA.1052.1

2700K
Set of 12 spots. Accent Lighting

No DIM
08.8662.14D
1-10V
08.8662.14D1V
Dali Version
08.8662.14DDA



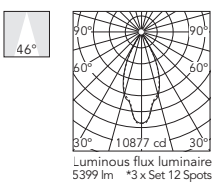
Luminous flux luminaire
6794 lm *3 x Set 12 Spots

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	112414	0.24
2	28103	0.48
3	12490	0.72
4	7026	0.95
5	4497	1.19

2700K
Set of 12 spots. General Lighting

No DIM
08.8663.14D
1-10V
08.8663.14D1V
Dali Version
08.8663.14DDA



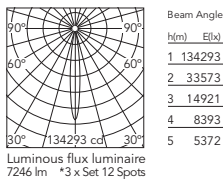
Luminous flux luminaire
5399 lm *3 x Set 12 Spots

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	10872	0.84
2	2718	1.69
3	1208	2.53
4	680	3.37
5	435	4.22

3000K
Set of 12 spots. Accent Lighting

No DIM
08.8572.14D
1-10V
08.8572.14D1V
Dali Version
08.8572.14DDA



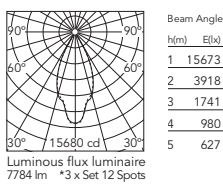
Luminous flux luminaire
7246 lm *3 x Set 12 Spots

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	134293	0.22
2	33573	0.43
3	14921	0.65
4	8393	0.87
5	5372	1.08

3000K
Set of 12 spots. General Lighting

No DIM
08.8573.14D
1-10V
08.8573.14D1V
Dali Version
08.8573.14DDA



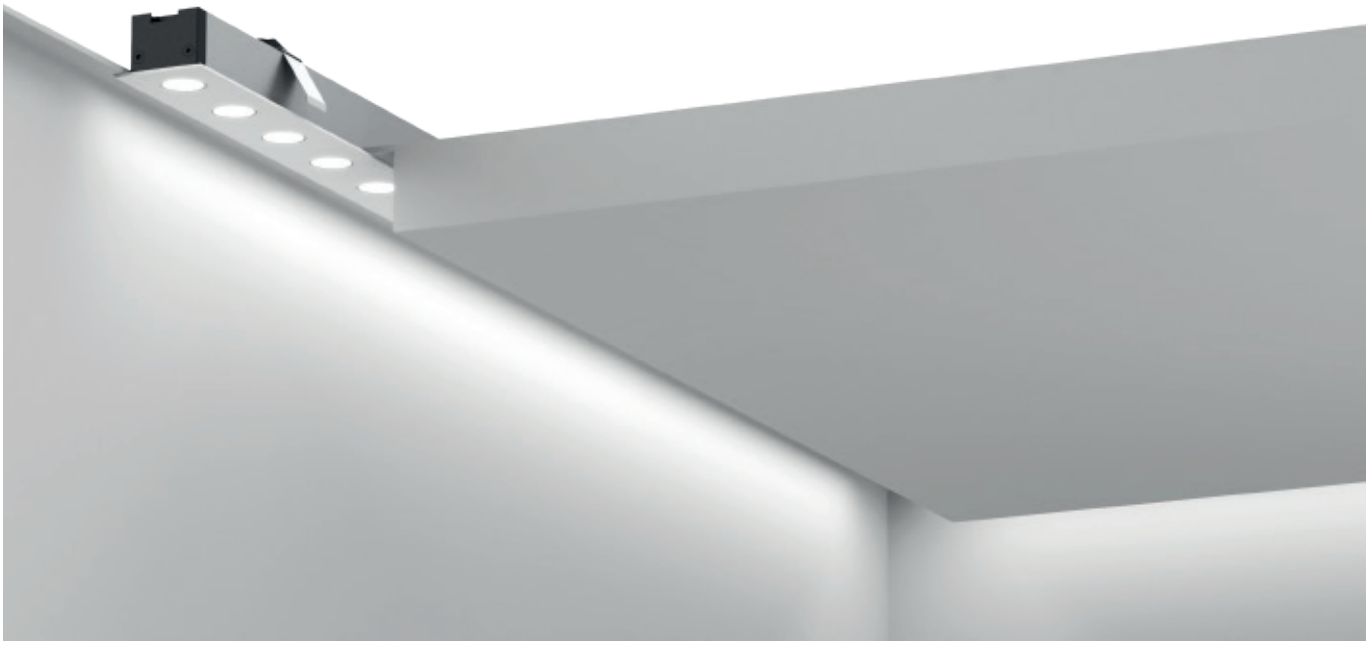
Luminous flux luminaire
7784 lm *3 x Set 12 Spots

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	15673	0.84
2	3918	1.69
3	1741	2.53
4	980	3.37
5	627	4.22

LED CURTAIN

DESIGNED BY FLOS ARCHITECTURAL



LIGHT SOURCE
POWER LED
29W/m
24V
2845 lm/m
3000K/CRI 90
3495 lm/m
4000K/CRI 90

☐ 30 Bianco
30 White

Descrizione
Apparecchi di illuminazione ad incasso con fonte luminosa LED. Realizzata tramite due profili in alluminio estruso che fungono da dissipatore di calore per i LED di potenza.
È dotato di lenti ellittiche per una perfetta distribuzione della luce.
Disponibile in moduli di diverse lunghezze collegabili tra di loro mediante un cavo di unione con connessione rapida tipo Tyco.

Unità di Alimentazione
Fonte di alimentazione di 24V disponibile da 20W fino a 100W di potenza. (massimo 3 metri di lunghezza). Sistema di controllo con dimmer 1-10V o Dali disponibili.

Informazioni Aggiuntive
Modulo LED in diverse lunghezze collegabili fra loro tramite il cavo di unione. L'alimentazione deve essere realizzata con il cavo specifico, disponibilie negli accessori, dotato di connettori rapidi tipo Tyco.
Massima lunghezza da un punto di alimentazione, 3 metri.
Grado di protezione IP20.
Classe di isolamento III.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Embedded light fixtures for LED light source. Made of two extruded aluminium sections used to dissipate the heat from the power LEDs.
With elliptical lenses for perfect light distribution.
Available in modules of different lengths which can be interconnected by a Tyco-type fast-connection cable.

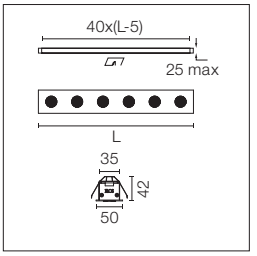
Power Supply
24V power supplies available with a power of between 20W and 100W (maximum 3 metres in length).
Control system with 1-10V dimmer or Dali available.

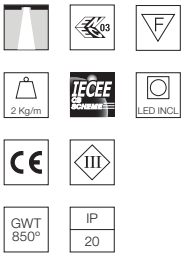
Additional Information
LED modules of different lengths, inter-connectable using the connection cable. With fast Tyco-type connectors, for power supply with the cable provided for this purpose, available with accessories. Maximum length from a connection point 3 metres.
IP20 protection grade.
Insulation class III.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

LED Curtain

Light Source: Power LED 29W/m - 24V - 2845 lm/m - 3000K/CRI 90 / 29W/m - 24V - 3495 lm/m - 4000K/CRI 90



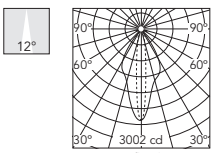


Apparecchio di illuminazione ad incasso per illuminazione diretta a LED. Completo di lente ellittica 12°x52°. Driver remoto non incluso.

Recessed luminaire for direct lighting with LED. Elliptical lens 12°x52° incorporated. Remote transformer not included.

3000K

L: 600 mm
17,3W - 1906 lm - 12 LEDs
☐ 03.3902.30E

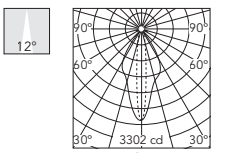


Luminous flux luminaire
931 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	3004	0.21
2	751	0.42
3	334	0.62
4	188	0.83
5	120	1.04

4000K

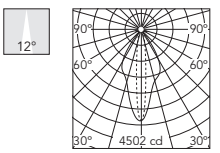
L: 600 mm
17,3W - 2097 lm - 12 LEDs
☐ 03.3922.30E



Luminous flux luminaire
1024 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	3304	0.21
2	826	0.42
3	367	0.62
4	207	0.83
5	132	1.04

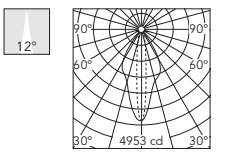
L: 900 mm
26W - 2859 lm - 18 LEDs
☐ 03.3903.30E



Luminous flux luminaire
1396 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	4505	0.21
2	1126	0.42
3	501	0.62
4	282	0.83
5	180	1.04

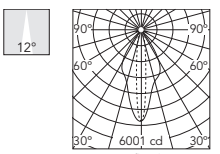
L: 900 mm
26W - 3146 lm - 18 LEDs
☐ 03.3923.30E



Luminous flux luminaire
1536 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	4956	0.21
2	1239	0.42
3	551	0.62
4	310	0.83
5	198	1.04

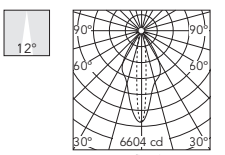
L: 1200 mm
34,7W - 3412 lm - 24 LEDs
☐ 03.3904.30E



Luminous flux luminaire
1861 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	6005	0.21
2	1501	0.42
3	667	0.62
4	375	0.83
5	240	1.04

L: 1200 mm
34,7W - 4194 lm - 24 LEDs
☐ 03.3924.30E



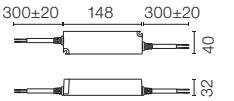
Luminous flux luminaire
2048 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	6608	0.21
2	1652	0.42
3	734	0.62
4	413	0.83
5	264	1.04

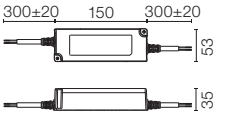
Driver / Drivers

Trasformatore elettronico per LED a tensione costante (24V). 100/240V.

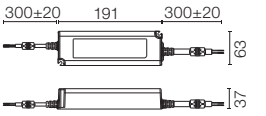
Electronic transformer with constant voltage (24V) for LED. 100/240V.



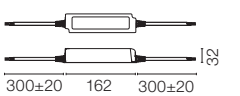
25W
60.8703



60W
60.9089



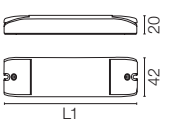
120W
RF28688



60W
60.8515

Unità di controllo per dimmer con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso. Max. 120W - 5A.

Dimmable control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.



1-10V
60.8640
L1: 172

DALI
60.9766
L1: 181

Cavo di unione tra moduli con connessione rapida tipo Tyco.

Connection cable between modules with Tyco fast connection cable.

L: 100 mm
06.1032.00
L: 500 mm
06.1033.00

Cavo di alimentazione con connessione rapida tipo Tyco. Lunghezza massima da alimentare 3 metri.

Power cable with Tyco fast connection cable. Maximum supply length 3 metres.

L: 500 mm
06.1034.00

DOWNLIGHTS

Kap, Bon Jour, UT Downlight,
Light Supply, Compass, Wan Downlight,
Johnny, Battery.

KAP

DESIGNED BY FLOS ARCHITECTURAL

KAP Ø50 FIXED

KAP Ø50 ADJUSTABLE

LIGHT SOURCE
LED ARRAY
7,5W
595 lm
2700K/CRI 90
635 lm
3000K/CRI 90

KAP 80/ KAP 80 PLUS FIXED

LIGHT SOURCE
LED ARRAY
max 13W
1370 lm
2700K/CRI 90
1460 lm
3000K/CRI 90

LIGHT SOURCE
LED ARRAY
13W
1800K-2850K
CRI 95
Dim To Warm*
*Only for KAP 80

KAP 80/ KAP 80 PLUS WALL-WASHER

LIGHT SOURCE
LED
QR-CBC 51
GX5.3

LIGHT SOURCE
LED
PAR 16
GZ10

KAP 80/ KAP 80 PLUS ADJUSTABLE

LIGHT SOURCE
LED ARRAY
max 13W
1370 lm
2700K/CRI 90
1460 lm
3000K/CRI 90

LIGHT SOURCE
LED ARRAY
13W
1800K-2850K
CRI 95
Dim To Warm*
*Only for KAP 80

LIGHT SOURCE
LED
QR-CBC 51
GX5.3

LIGHT SOURCE
LED
PAR 16
GZ10

KAP Ø105 FIXED

LIGHT SOURCE
LED ARRAY
23W
2690 lm
2700K/CRI 90
2870 lm
3000K/CRI 90

KAP Ø105 WALL-WASHER

LIGHT SOURCE
LED
QR-CBC 51
GX5.3

LED
PAR 16
GZ10

KAP Ø105 ADJUSTABLE

LIGHT SOURCE
LED
QR-CBC 51
GX5.3

KAP Ø105 DEEP

LIGHT SOURCE
LED ARRAY
23W
2690 lm
2700K/CRI 90
2870 lm
3000K/CRI 90

KAP 105 SQUARE FIXED

LIGHT SOURCE
PHOSPHOR
LED
17W
1400 lm
2700K/CRI 98
3000K/CRI 98

LIGHT SOURCE
LED
QR-CBC 51
GX5.3

LED
PAR 16
GZ10

EASY KAP Ø50
FIXED

EASY KAP Ø50
ADJUSTABLE

LIGHT SOURCE
LED ARRAY
7,5W
595 lm
2700K/CRI 90
635 lm
3000K/CRI 90

EASY KAP 80/
EASY KAP 80 PLUS
FIXED

LIGHT SOURCE
LED ARRAY
max 13W
1370 lm
2700K/CRI 90
1460 lm
3000K/CRI 90

EASY KAP 80/
EASY KAP 80 PLUS
WALL-WASHER

LIGHT SOURCE
LED ARRAY
13W
1800K-2850K
CRI 95
Dim To Warm*
*Only for KAP 80

EASY KAP 80/
EASY KAP 80
PLUS ADJUSTABLE

LIGHT SOURCE
LED
QR-CBC 51
GX5.3

LIGHT SOURCE
LED
PAR 16
GZ10

EASY KAP Ø105
FIXED

LIGHT SOURCE
LED ARRAY
23W
2690 lm
2700K/CRI 90
2870 lm
3000K/CRI 90

EASY KAP Ø105
WALL-WASHER

LIGHT SOURCE
LED
QR-CBC 51
GX5.3

EASY KAP Ø105
ADJUSTABLE

LIGHT SOURCE
LED
PAR 16
GZ10

B1 Bianco
B1 White

GL Oro Opaco
GL Matte Gold

BU Blu
BU Blue

74 Nero
74 Black

CU Rame
CU Copper

Descrizione
Apparecchio di illuminazione per l'installazione a incasso per lampade alogene, ad alogenuro metallico e LED.
La versione Easy Kap ha un corpo iniettato in alluminio per le versioni da 50, 80 e 105 mm, con finiture in vernice liquida, polvere e/o rame metallizzato con diffusore realizzato in vetro o plastica, a seconda della versione. Non richiede cornice di installazione.
La versione Kap dispone di un corpo in alluminio con finitura in vernice liquida e rame metallizzato. È disponibile in tre diametri: 50 mm, 80 mm, 105 mm e 145 mm.
Ottica principale realizzata in alluminio anodizzato lucido, con elemento diffusore in vetro o plastica a seconda della versione.
Porta lampada con elemento dissipatore in alluminio e anello di incasso del corpo ottico in materiale termoplastico.

Unità di Alimentazione
Easy Kap 50/80/105 LED e Kap 50 e 80: dispositivo remoto non incluso.
Kap 105/145 LED/Kap 80 e Easy Kap 80 Dim To Warm: dispositivo remoto 10-10V incluso. Il voltaggio di uscita del dispositivo deve essere sempre inferiore a 60Vdc.

Accessori
Cornice di pre installazione per le versioni Kap 50 e 80 round e square, e 105 round.
Disponibile can per installazione nel cemento.

Informazioni Aggiuntive
Grado di protezione IP20, IP23, IP43, IP44,IP54 a seconda delle versioni.
Classe di isolamento I, II, III, a seconda delle versioni.
- KAP 50 / 80 / 105 / 145:
Grazie alla remote-phosphor technology, i moduli LED che montano le versioni Phosphor LED offrono la massima qualità luminosa possibile e una percezione degli oggetti e degli spazi, che raggiungono indici di riproduzione cromatica pari a 98, a seconda delle versioni.
I moduli LED installati nelle versioni LED Array dispongono dell'ultima generazione tecnologica grazie alla quale si ottiene la minore temperatura media durante il funzionamento dell'elettronica. Grazie a questa caratteristica, l'apparecchio di illuminazione può funzionare all'interno dei parametri di sicurezza a una maggior potenza, offrendo un aumento del 20% del flusso luminoso.
La nuova tecnologia di regolazione "Dim To Warm" riproduce l'effetto di luce calda delle vecchie lampade alogene grazie alla riduzione dell'intensità luminosa. Gli apparecchi "Dim To Warm" vanno regolate con protocollo 1-10V.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminaire for embedded installation in ceilings for LEDs lamps.
The Easy Kap version has an aluminium injected body for the 50, 80 and 105 mm versions, with a liquid paint, dust and/or metallic copper finish with a glass or plastic diffuser depending on the version. It does not need a pre-installation frame.
The Kap version has an aluminium-injected body with a liquid paint and metallic copper finish. Available in three diameters: 50 mm, 80 mm, 105 mm and 145 mm.
Main optics in shiny anodised aluminium with a glass or plastic diffuser element, depending on the version.
Lamp holder with a dissipating element in injected aluminium and a thermoplastic embedding ring for the optic body.

Power Supply
Easy Kap 50/80/105 LED and Kap 50 and 80: Remote equipment not included.
Kap 105/145 LED/Kap 80 and Easy Kap 80 Dim To Warm: 1-10V remote equipment included. The output voltage of the equipment must always be less than 60Vdc.

Accessories
Pre-installation frame for the round and square Kap 50 and 80 and 105 version.
Available for installation on cement.

Additional Information
IP20, IP23, IP43, IP44, IP54 protection grade depending on the versions.
Insulation class I, II, III depending on the versions.
- KAP 50 / 80 / 105 / 145:
Thanks to remote-phosphor technology, the LED modules of the Phosphor LED version offer maximum quality light, the perception of objects and spaces, reaching chromatic reproduction indices of 98, depending on the version.
The LED modules installed on the LED Array versions have cutting-edge technology that permits a lower average temperature in the electronics. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters yet still offer 20% added luminous flux.
The new "Dim To Warm" technology reproduces the effect of a traditional lamp, offering a warmer light by reducing the light intensity.
The "Dim To Warm" luminaries are dimmed through the 1-10V protocol.

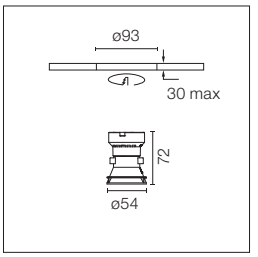
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

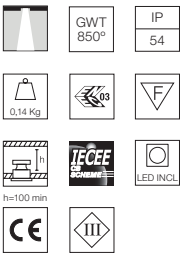
Easy Kap

Kap

Kap Ø50 Fixed - Optic Spot

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Fonte di alimentazione remota da installare in un luogo accessibile.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Remote power supply to be installed in an accessible place.
Pre-installation frame. To be ordered separately.

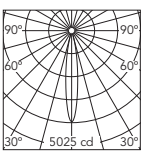
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	RF31855
Dimmable 0-10V	60.9483
Dimmable Dali 2	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

05.7300.B1

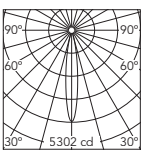


Luminous flux luminaire
543 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5025	0.27
2	1256	0.53
3	558	0.80
4	314	1.07
5	201	1.33

05.7300.GL

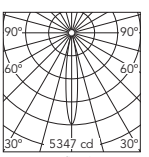


Luminous flux luminaire
554 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5302	0.26
2	1325	0.53
3	589	0.79
4	331	1.06
5	212	1.32

05.7300.BU

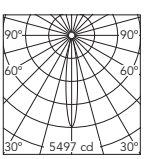


Luminous flux luminaire
526 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5347	0.26
2	1337	0.52
3	594	0.78
4	334	1.04
5	214	1.30

05.7300.74

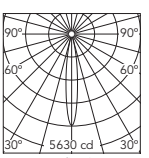


Luminous flux luminaire
528 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5497	0.26
2	1374	0.52
3	611	0.77
4	344	1.03
5	220	1.29

05.7300.CU



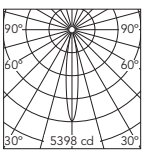
Luminous flux luminaire
547 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5630	0.26
2	1408	0.51
3	626	0.77
4	352	1.03
5	225	1.29

3000K

05.7305.B1

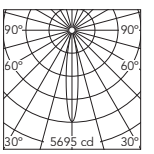


Luminous flux luminaire
583 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5398	0.27
2	1349	0.53
3	600	0.80
4	337	1.07
5	216	1.33

05.7305.GL

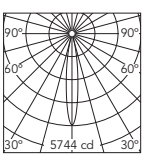


Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5695	0.26
2	1424	0.53
3	633	0.79
4	356	1.06
5	228	1.32

05.7305.BU

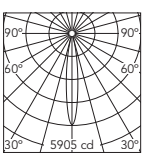


Luminous flux luminaire
565 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5744	0.26
2	1436	0.52
3	638	0.78
4	359	1.04
5	230	1.30

05.7305.74

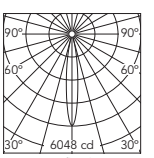


Luminous flux luminaire
567 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5905	0.26
2	1476	0.52
3	656	0.77
4	369	1.03
5	236	1.29

05.7305.CU



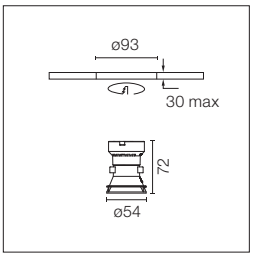
Luminous flux luminaire
587 lm (EXTREME CUT OFF)

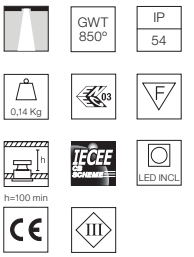
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6048	0.26
2	1512	0.51
3	672	0.77
4	378	1.03
5	242	1.29

Kap Ø50 Fixed - Optic Medium

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Fonte di alimentazione remota da installare in un luogo accessibile.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Remote power supply to be installed in an accessible place.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

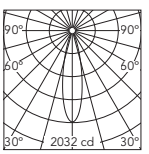
Non Dimmable	RF31855
Dimmable 0-10V	60.9483
Dimmable Dali 2	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7301.B1

24° MEDIUM



Luminous flux luminaire
488 lm (EXTREME CUT OFF)

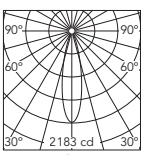
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2032	0.43
2	508	0.86
3	226	1.30
4	127	1.73
5	81	2.16

3000K

☐ 05.7306.B1

24° MEDIUM



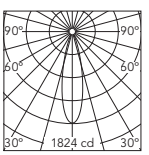
Luminous flux luminaire
524 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2183	0.43
2	546	0.86
3	243	1.30
4	136	1.73
5	87	2.16

☐ 05.7301.GL

26° MEDIUM



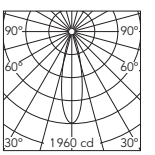
Luminous flux luminaire
452 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1824	0.45
2	456	0.91
3	203	1.36
4	114	1.82
5	73	2.27

☐ 05.7306.GL

26° MEDIUM



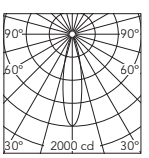
Luminous flux luminaire
485 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1960	0.45
2	490	0.91
3	218	1.36
4	122	1.82
5	78	2.27

☐ 05.7301.BU

24° MEDIUM



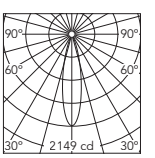
Luminous flux luminaire
442 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2000	0.42
2	500	0.84
3	222	1.26
4	125	1.67
5	80	2.09

☐ 05.7306.BU

24° MEDIUM



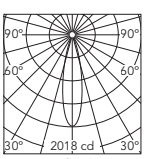
Luminous flux luminaire
475 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2149	0.42
2	537	0.84
3	239	1.26
4	134	1.67
5	86	2.09

☐ 05.7301.74

24° MEDIUM



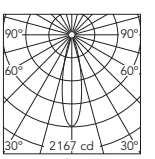
Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2018	0.43
2	504	0.85
3	224	1.28
4	126	1.71
5	81	2.13

☐ 05.7306.74

24° MEDIUM



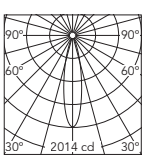
Luminous flux luminaire
476 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2167	0.43
2	542	0.85
3	241	1.28
4	135	1.71
5	87	2.13

☐ 05.7301.CU

22° MEDIUM



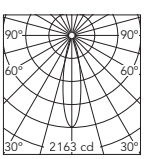
Luminous flux luminaire
417 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2014	0.40
2	503	0.79
3	224	1.19
4	126	1.59
5	81	1.99

☐ 05.7306.CU

22° MEDIUM



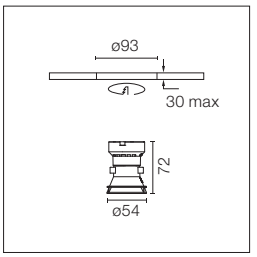
Luminous flux luminaire
449 lm (EXTREME CUT OFF)

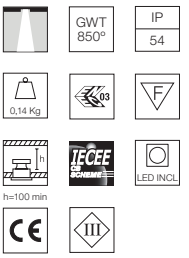
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2163	0.40
2	541	0.79
3	240	1.19
4	135	1.59
5	87	1.99

Kap Ø50 Fixed - Optic Flood

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Fonte di alimentazione remota da installare in un luogo accessibile.
Cornice di pre-installazione da ordinare separatamente.

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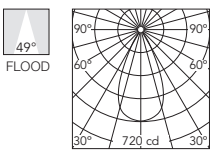
Dimmable Dali	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

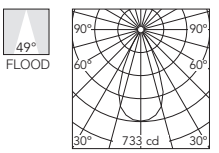
☐ 05.7302.B1



Luminous flux luminaire
496 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	720	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

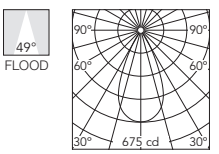
■ 05.7302.GL



Luminous flux luminaire
476 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	733	0.90
2	183	1.81
3	81	2.71
4	46	3.61
5	29	4.52

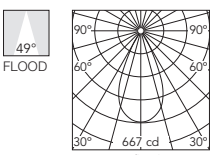
■ 05.7302.BU



Luminous flux luminaire
431 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	675	0.91
2	169	1.81
3	75	2.72
4	42	3.63
5	27	4.53

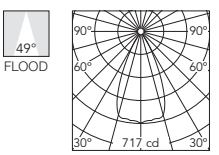
■ 05.7302.74



Luminous flux luminaire
416 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	667	0.91
2	167	1.82
3	74	2.72
4	42	3.63
5	27	4.54

■ 05.7302.CU

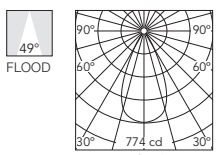


Luminous flux luminaire
472 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.83
3	80	2.74
4	45	3.66
5	29	4.57

3000K

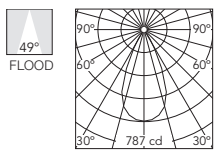
☐ 05.7307.B1



Luminous flux luminaire
532 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	774	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

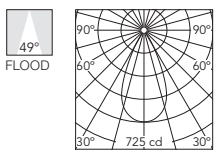
■ 05.7307.GL



Luminous flux luminaire
511 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	787	0.90
2	197	1.81
3	87	2.71
4	49	3.61
5	31	4.52

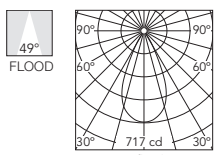
■ 05.7307.BU



Luminous flux luminaire
463 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	725	0.91
2	181	1.81
3	81	2.72
4	45	3.63
5	29	4.53

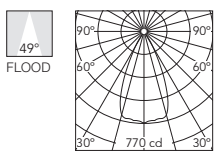
■ 05.7307.74



Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.82
3	80	2.72
4	45	3.63
5	29	4.54

■ 05.7307.CU

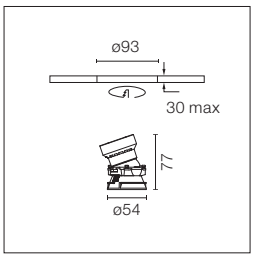


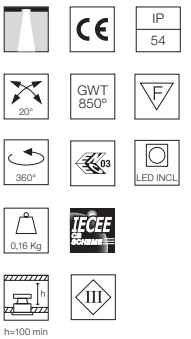
Luminous flux luminaire
507 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	770	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

Kap Ø50 Adjustable - Optic Spot

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Fonte di alimentazione remota da installare in un luogo accessibile.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Remote power supply to be installed in an accessible place.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

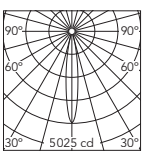
Non Dimmable	RF31855
Dimmable 0-10V	60.9483
Dimmable Dali	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7310.B1

15° SPOT



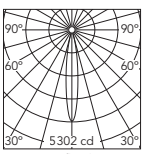
Luminous flux luminaire
543 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5025	0.27
2	1256	0.53
3	558	0.80
4	314	1.07
5	201	1.33

■ 05.7310.GL

15° SPOT



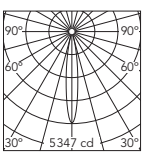
Luminous flux luminaire
554 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5302	0.26
2	1325	0.53
3	589	0.79
4	331	1.06
5	212	1.32

■ 05.7310.BU

15° SPOT



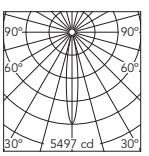
Luminous flux luminaire
526 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5347	0.26
2	1337	0.52
3	594	0.78
4	334	1.04
5	214	1.30

■ 05.7310.74

15° SPOT



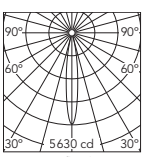
Luminous flux luminaire
528 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5497	0.26
2	1374	0.52
3	611	0.77
4	344	1.03
5	220	1.29

■ 05.7310.CU

15° SPOT



Luminous flux luminaire
547 lm (EXTREME CUT OFF)

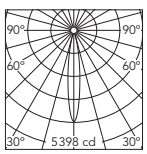
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5630	0.26
2	1408	0.51
3	626	0.77
4	352	1.03
5	225	1.29

3000K

☐ 05.7315.B1

15° SPOT



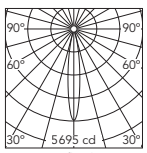
Luminous flux luminaire
583 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5398	0.27
2	1349	0.53
3	600	0.80
4	337	1.07
5	216	1.33

■ 05.7315.GL

15° SPOT



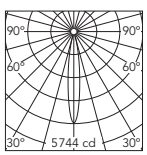
Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5695	0.26
2	1424	0.53
3	633	0.79
4	356	1.06
5	228	1.32

■ 05.7315.BU

15° SPOT



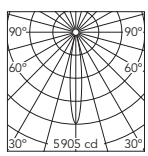
Luminous flux luminaire
565 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5744	0.26
2	1436	0.52
3	638	0.78
4	359	1.04
5	230	1.30

■ 05.7315.74

15° SPOT



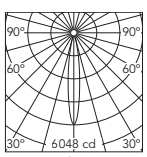
Luminous flux luminaire
567 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5905	0.26
2	1476	0.52
3	656	0.77
4	369	1.03
5	236	1.29

■ 05.7315.CU

15° SPOT



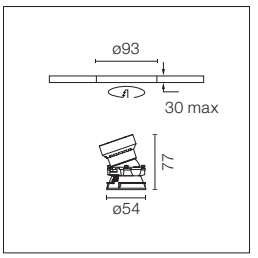
Luminous flux luminaire
587 lm (EXTREME CUT OFF)

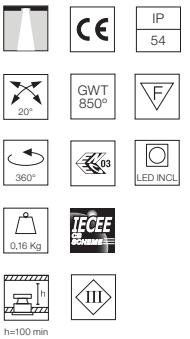
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6048	0.26
2	1512	0.51
3	672	0.77
4	378	1.03
5	242	1.29

Kap Ø50 Adjustable - Optic Medium

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Fonte di alimentazione remota da installare in un luogo accessibile.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Remote power supply to be installed in an accessible place.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

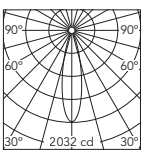
Non Dimmable	RF31855
Dimmable 0-10V	60.9483
Dimmable Dali	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7311.B1

24° MEDIUM



Luminous flux luminaire
488 lm [EXTREME CUT OFF]

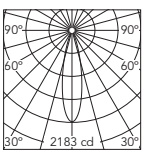
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2032	0.43
2	508	0.86
3	226	1.30
4	127	1.73
5	81	2.16

3000K

☐ 05.7316.B1

24° MEDIUM



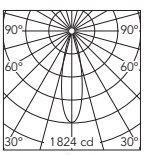
Luminous flux luminaire
524 lm [EXTREME CUT OFF]

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2183	0.43
2	546	0.86
3	243	1.30
4	136	1.73
5	87	2.16

☐ 05.7311.GL

26° MEDIUM



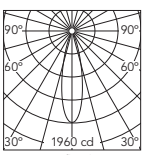
Luminous flux luminaire
452 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1824	0.45
2	456	0.91
3	203	1.36
4	114	1.82
5	73	2.27

☐ 05.7316.GL

26° MEDIUM



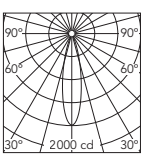
Luminous flux luminaire
485 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1960	0.45
2	490	0.91
3	218	1.36
4	122	1.82
5	78	2.27

☐ 05.7311.BU

24° MEDIUM



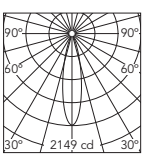
Luminous flux luminaire
442 lm [EXTREME CUT OFF]

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2000	0.42
2	500	0.84
3	222	1.26
4	125	1.67
5	80	2.09

☐ 05.7316.BU

24° MEDIUM



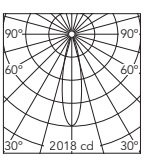
Luminous flux luminaire
475 lm [EXTREME CUT OFF]

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2149	0.42
2	537	0.84
3	239	1.26
4	134	1.67
5	86	2.09

☐ 05.7311.74

24° MEDIUM



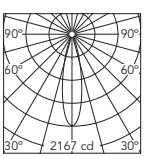
Luminous flux luminaire
443 lm [EXTREME CUT OFF]

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2018	0.43
2	504	0.85
3	224	1.28
4	126	1.71
5	81	2.13

☐ 05.7316.74

24° MEDIUM



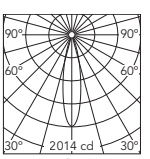
Luminous flux luminaire
476 lm [EXTREME CUT OFF]

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2167	0.43
2	542	0.85
3	241	1.28
4	135	1.71
5	87	2.13

☐ 05.7311.CU

22° MEDIUM



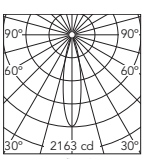
Luminous flux luminaire
417 lm [EXTREME CUT OFF]

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2014	0.40
2	503	0.79
3	224	1.19
4	126	1.59
5	81	1.99

☐ 05.7316.CU

22° MEDIUM



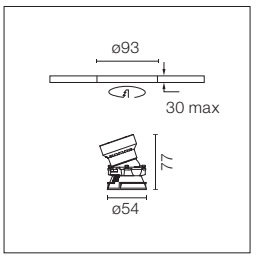
Luminous flux luminaire
449 lm [EXTREME CUT OFF]

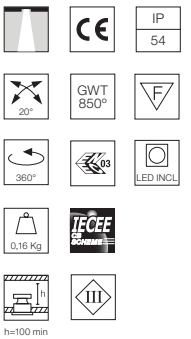
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2163	0.40
2	541	0.79
3	240	1.19
4	135	1.59
5	87	1.99

Kap Ø50 Adjustable - Optic Flood

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Fonte di alimentazione remota da installare in un luogo accessibile.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Remote power supply to be installed in an accessible place.
Pre-installation frame. To be ordered separately.

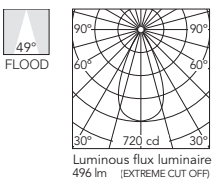
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	RF31855
Dimmable 0-10V	60.9483
Dimmable Dali	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7312.B1



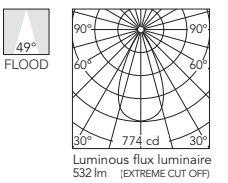
Luminous flux luminaire
496 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	720	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

3000K

☐ 05.7317.B1

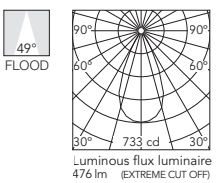


Luminous flux luminaire
532 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	774	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

■ 05.7312.GL

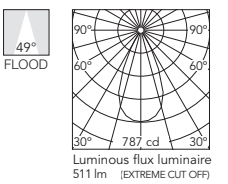


Luminous flux luminaire
476 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	733	0.90
2	183	1.81
3	81	2.71
4	46	3.61
5	29	4.52

■ 05.7317.GL

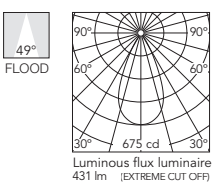


Luminous flux luminaire
511 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	787	0.90
2	197	1.81
3	87	2.71
4	49	3.61
5	31	4.52

■ 05.7312.BU

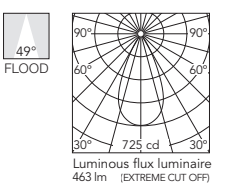


Luminous flux luminaire
431 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	675	0.91
2	169	1.81
3	75	2.72
4	42	3.63
5	27	4.53

■ 05.7317.BU

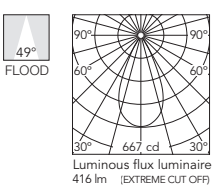


Luminous flux luminaire
463 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	725	0.91
2	181	1.81
3	81	2.72
4	45	3.63
5	29	4.53

■ 05.7312.74

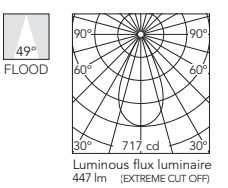


Luminous flux luminaire
416 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	667	0.91
2	167	1.82
3	74	2.72
4	42	3.63
5	27	4.54

■ 05.7317.74

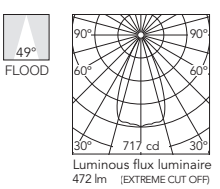


Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.82
3	80	2.72
4	45	3.63
5	29	4.54

■ 05.7312.CU

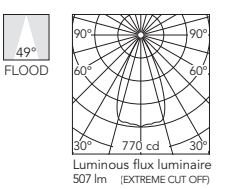


Luminous flux luminaire
472 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.83
3	80	2.74
4	45	3.66
5	29	4.57

■ 05.7317.CU



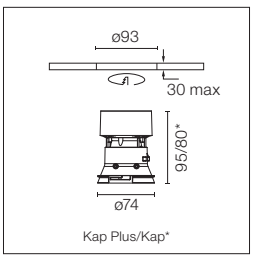
Luminous flux luminaire
507 lm (EXTREME CUT OFF)

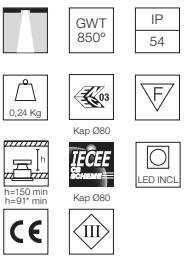
Beam Angle: 49°

h(m)	E(lx)	D(m)
1	770	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

Kap Ø80/Kap Ø80 Plus - Fixed - Optic Spot

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

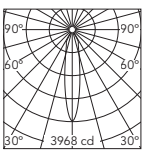
	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap Ø80
03.4531.B1
Kap Ø80 Plus
05.7451.B1

19° SPOT



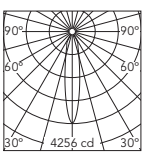
Luminous flux luminaire 1050 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3968	0.34
2	992	0.68
3	441	1.02
4	248	1.36
5	159	1.70

Kap Ø80
03.4531.GL
Kap Ø80 Plus
05.7451.GL

19° SPOT



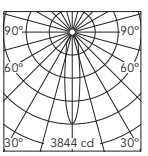
Luminous flux luminaire 1011 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4256	0.33
2	1064	0.67
3	473	1.00
4	266	1.33
5	170	1.66

Kap Ø80
03.4531.BU
Kap Ø80 Plus
05.7451.BU

19° SPOT



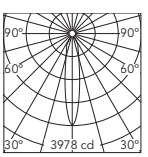
Luminous flux luminaire 948 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3844	0.34
2	961	0.68
3	427	1.02
4	240	1.36
5	154	1.70

Kap Ø80
03.4531.74
Kap Ø80 Plus
05.7451.74

19° SPOT



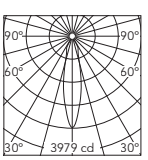
Luminous flux luminaire 929 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3978	0.33
2	994	0.66
3	442	0.99
4	249	1.31
5	159	1.64

Kap Ø80
03.4531.CU
Kap Ø80 Plus
05.7451.CU

22° SPOT



Luminous flux luminaire 1000 lm (EXTREME CUT OFF)
@Kap 80 Plus

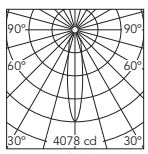
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3979	0.40
2	995	0.79
3	442	1.19
4	249	1.58
5	159	1.98

3000K

Kap Ø80
03.4530.B1
Kap Ø80 Plus
05.7450.B1

19° SPOT



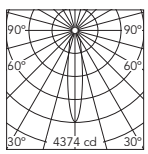
Luminous flux luminaire 1079 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4078	0.34
2	1019	0.68
3	453	1.02
4	255	1.36
5	163	1.70

Kap Ø80
03.4530.GL
Kap Ø80 Plus
05.7450.GL

19° SPOT



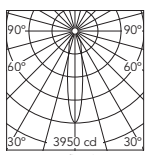
Luminous flux luminaire 1039 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4374	0.33
2	1093	0.67
3	486	1.00
4	273	1.33
5	175	1.66

Kap Ø80
03.4530.BU
Kap Ø80 Plus
05.7450.BU

19° SPOT



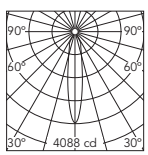
Luminous flux luminaire 974 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3950	0.34
2	988	0.68
3	439	1.02
4	247	1.36
5	158	1.70

Kap Ø80
03.4530.74
Kap Ø80 Plus
05.7450.74

19° SPOT



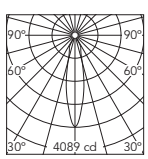
Luminous flux luminaire 955 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4088	0.33
2	1022	0.66
3	454	0.99
4	255	1.31
5	164	1.64

Kap Ø80
03.4530.CU
Kap Ø80 Plus
05.7450.CU

22° SPOT



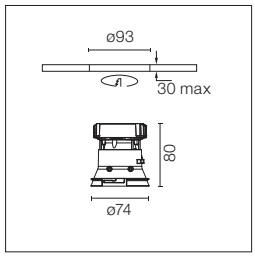
Luminous flux luminaire 1027 lm (EXTREME CUT OFF)
@Kap 80 Plus

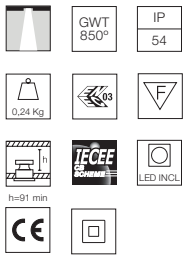
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4089	0.40
2	1022	0.79
3	454	1.19
4	256	1.58
5	164	1.98

Kap Ø80 Fixed - Optic Spot - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





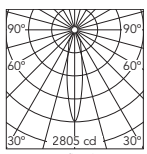
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4530.B1.LE

20° SPOT



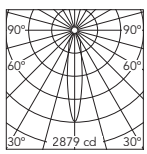
Luminous flux luminaire
740 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2805	0.35
2	701	0.69
3	312	1.04
4	175	1.39
5	112	1.74

03.4530.GL.LE

19° SPOT



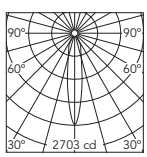
Luminous flux luminaire
696 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2879	0.33
2	720	0.67
3	320	1.00
4	180	1.33
5	115	1.67

03.4530.BU.LE

19° SPOT



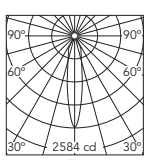
Luminous flux luminaire
644 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2703	0.33
2	676	0.66
3	300	0.99
4	169	1.32
5	108	1.65

03.4530.74.LE

19° SPOT



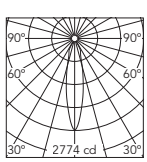
Luminous flux luminaire
632 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2584	0.34
2	646	0.68
3	287	1.02
4	161	1.35
5	103	1.69

03.4530.CU.LE

22° SPOT



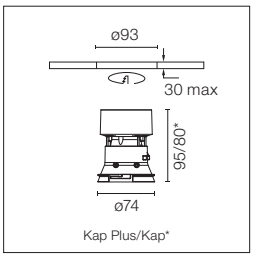
Luminous flux luminaire
697 lm (EXTREME CUT OFF)

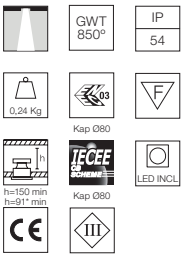
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2774	0.38
2	693	0.76
3	308	1.14
4	173	1.53
5	111	1.91

Kap Ø80/Kap Ø80 Plus - Fixed - Optic Medium

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

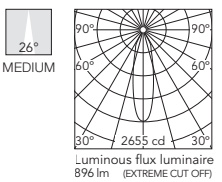
Alimentazioni raccomandate / Recommended power supply*:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap Ø80
03.4181.B1
Kap Ø80 Plus
05.7411.B1

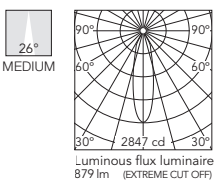


Luminous flux luminaire 896 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2655	0.46
2	664	0.92
3	295	1.39
4	166	1.85
5	106	2.31

Kap Ø80
03.4181.GL
Kap Ø80 Plus
05.7411.GL

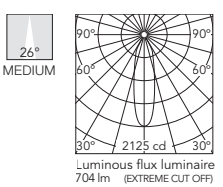


Luminous flux luminaire 879 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2847	0.46
2	712	0.92
3	316	1.38
4	178	1.84
5	114	2.30

Kap Ø80
03.4181.BU
Kap Ø80 Plus
05.7411.BU

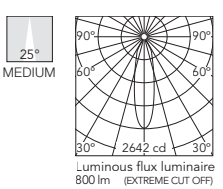


Luminous flux luminaire 704 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2125	0.47
2	531	0.93
3	236	1.40
4	133	1.87
5	85	2.34

Kap Ø80
03.4181.74
Kap Ø80 Plus
05.7411.74

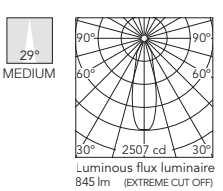


Luminous flux luminaire 800 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2642	0.45
2	661	0.89
3	294	1.34
4	165	1.79
5	106	2.23

Kap Ø80
03.4181.CU
Kap Ø80 Plus
05.7411.CU



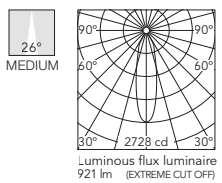
Luminous flux luminaire 845 lm (EXTREME CUT OFF)
@Kap 80 Plus

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2507	0.51
2	627	1.03
3	279	1.54
4	157	2.05
5	100	2.57

3000K

Kap Ø80
03.4180.B1
Kap Ø80 Plus
05.7410.B1

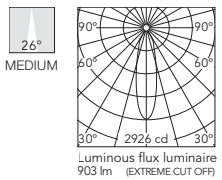


Luminous flux luminaire 921 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2728	0.46
2	682	0.92
3	303	1.39
4	170	1.85
5	109	2.31

Kap Ø80
03.4180.GL
Kap Ø80 Plus
05.7410.GL

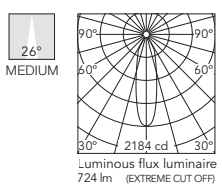


Luminous flux luminaire 903 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2926	0.46
2	731	0.92
3	325	1.38
4	183	1.84
5	117	2.30

Kap Ø80
03.4180.BU
Kap Ø80 Plus
05.7410.BU

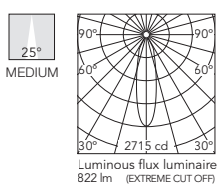


Luminous flux luminaire 724 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2184	0.47
2	546	0.93
3	243	1.40
4	137	1.87
5	87	2.34

Kap Ø80
03.4180.74
Kap Ø80 Plus
05.7410.74

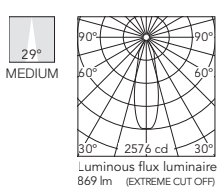


Luminous flux luminaire 822 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2715	0.45
2	679	0.89
3	302	1.34
4	170	1.79
5	109	2.23

Kap Ø80
03.4180.CU
Kap Ø80 Plus
05.7410.CU



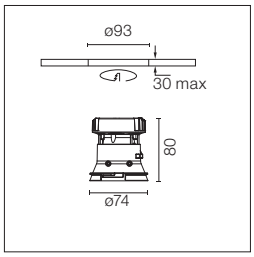
Luminous flux luminaire 869 lm (EXTREME CUT OFF)
@Kap 80 Plus

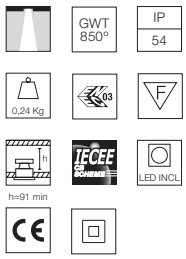
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2576	0.51
2	644	1.03
3	286	1.54
4	161	2.05
5	103	2.57

Kap Ø80 Fixed - Optic Medium - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





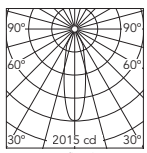
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4180.B1.LE

27°
MEDIUM

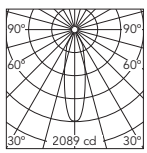


Luminous flux luminaire
735 lm [EXTREME CUT OFF]

Beam Angle:		27°
h(m)	E(lx)	D(m)
1	2015	0.49
2	504	0.98
3	224	1.46
4	126	1.95
5	81	2.44

03.4180.GL.LE

27°
MEDIUM

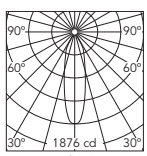


Luminous flux luminaire
705 lm [EXTREME CUT OFF]

Beam Angle:		27°
h(m)	E(lx)	D(m)
1	2089	0.47
2	522	0.95
3	232	1.42
4	131	1.89
5	84	2.37

03.4180.BU.LE

27°
MEDIUM

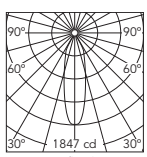


Luminous flux luminaire
641 lm [EXTREME CUT OFF]

Beam Angle:		27°
h(m)	E(lx)	D(m)
1	1876	0.48
2	469	0.96
3	208	1.44
4	117	1.92
5	75	2.40

03.4180.74.LE

28°
MEDIUM

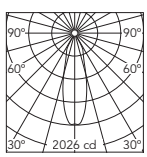


Luminous flux luminaire
637 lm [EXTREME CUT OFF]

Beam Angle:		28°
h(m)	E(lx)	D(m)
1	1847	0.49
2	462	0.98
3	205	1.47
4	115	1.96
5	74	2.45

03.4180.CU.LE

29°
MEDIUM

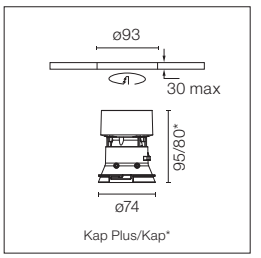


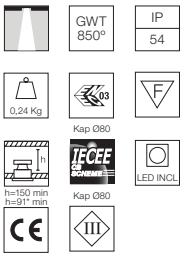
Luminous flux luminaire
698 lm [EXTREME CUT OFF]

Beam Angle:		29°
h(m)	E(lx)	D(m)
1	2026	0.52
2	506	1.04
3	225	1.56
4	127	2.09
5	81	2.61

Kap Ø80/Kap Ø80 Plus - Fixed - Optic Flood

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

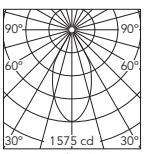
	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap Ø80
03.4533.B1
Kap Ø80 Plus
05.7453.B1

50° FLOOD



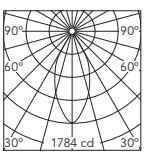
Luminous flux luminaire
1017 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1575	0.93
2	394	1.86
3	175	2.79
4	98	3.72
5	63	4.65

Kap Ø80
03.4533.GL
Kap Ø80 Plus
05.7453.GL

45° FLOOD



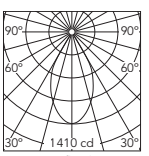
Luminous flux luminaire
976 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1784	0.83
2	446	1.66
3	198	2.48
4	111	3.31
5	71	4.14

Kap Ø80
03.4533.BU
Kap Ø80 Plus
05.7453.BU

53° FLOOD



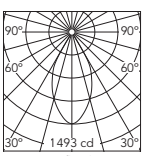
Luminous flux luminaire
895 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1410	1.00
2	352	2.01
3	157	3.01
4	88	4.02
5	56	5.02

Kap Ø80
03.4533.74
Kap Ø80 Plus
05.7453.74

50° FLOOD



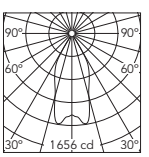
Luminous flux luminaire
885 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1493	0.94
2	373	1.89
3	166	2.83
4	93	3.77
5	60	4.72

Kap Ø80
03.4533.CU
Kap Ø80 Plus
05.7453.CU

45° FLOOD



Luminous flux luminaire
960 lm (EXTREME CUT OFF)
@Kap 80 Plus

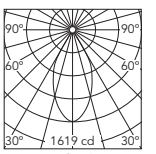
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1656	0.83
2	414	1.66
3	184	2.49
4	103	3.32
5	66	4.14

3000K

Kap Ø80
03.4532.B1
Kap Ø80 Plus
05.7452.B1

50° FLOOD



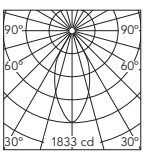
Luminous flux luminaire
1045 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1619	0.93
2	405	1.86
3	180	2.79
4	101	3.72
5	65	4.65

Kap Ø80
03.4532.GL
Kap Ø80 Plus
05.7452.GL

45° FLOOD



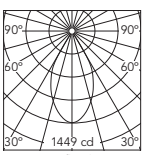
Luminous flux luminaire
1003 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1833	0.83
2	458	1.66
3	204	2.48
4	115	3.31
5	73	4.14

Kap Ø80
03.4532.BU
Kap Ø80 Plus
05.7452.BU

53° FLOOD



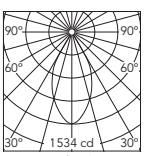
Luminous flux luminaire
920 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1449	1.00
2	362	2.01
3	161	3.01
4	91	4.02
5	58	5.02

Kap Ø80
03.4532.74
Kap Ø80 Plus
05.7452.74

50° FLOOD



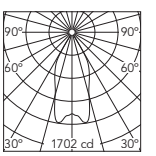
Luminous flux luminaire
909 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1534	0.94
2	384	1.89
3	170	2.83
4	96	3.77
5	61	4.72

Kap Ø80
03.4532.CU
Kap Ø80 Plus
05.7452.CU

45° FLOOD



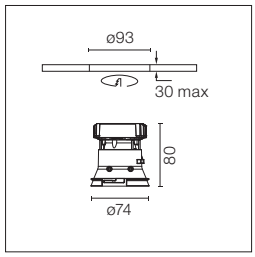
Luminous flux luminaire
987 lm (EXTREME CUT OFF)
@Kap 80 Plus

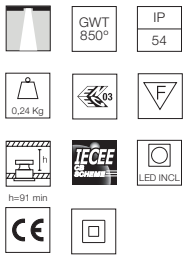
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1702	0.83
2	425	1.66
3	189	2.49
4	106	3.32
5	68	4.14

Kap Ø80 Fixed - Optic Flood - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





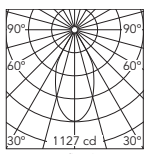
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4532.B1.LE

49° FLOOD

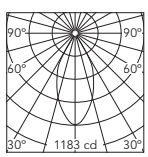


Luminous flux luminaire
729 lm (EXTREME CUT OFF)

Beam Angle:	49°
h(m) E(lx)	D(m)
1 1127	0.92
2 282	1.83
3 125	2.75
4 70	3.67
5 45	4.59

03.4532.GL.LE

47° FLOOD

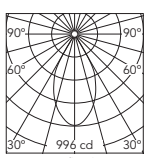


Luminous flux luminaire
690 lm (EXTREME CUT OFF)

Beam Angle:	47°
h(m) E(lx)	D(m)
1 1183	0.87
2 296	1.75
3 131	2.62
4 74	3.50
5 47	4.37

03.4532.BU.LE

53° FLOOD

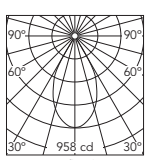


Luminous flux luminaire
631 lm (EXTREME CUT OFF)

Beam Angle:	53°
h(m) E(lx)	D(m)
1 996	1.00
2 249	1.99
3 111	2.99
4 62	3.98
5 40	4.98

03.4532.74.LE

54° FLOOD

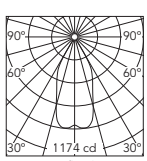


Luminous flux luminaire
622 lm (EXTREME CUT OFF)

Beam Angle:	54°
h(m) E(lx)	D(m)
1 958	1.02
2 239	2.04
3 106	3.06
4 60	4.09
5 38	5.11

03.4532.CU.LE

46° FLOOD

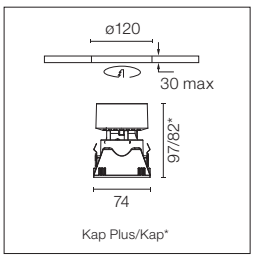


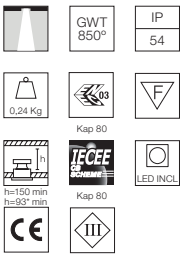
Luminous flux luminaire
694 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m) E(lx)	D(m)
1 1174	0.86
2 293	1.71
3 130	2.57
4 73	3.42
5 47	4.28

Kap 80/Kap 80 Plus Square - Fixed - Optic Spot

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

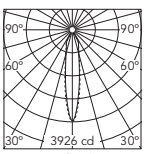
	Kap 80	Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap 80
03.4535.B1
Kap 80 Plus
05.7455.B1

18° SPOT

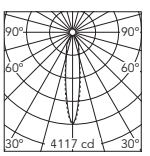


Luminous flux luminaire 1096 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	3926	0.31
2	981	0.62
3	436	0.94
4	245	1.25
5	157	1.56

Kap 80
03.4535.GL
Kap 80 Plus
05.7455.GL

18° SPOT

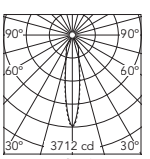


Luminous flux luminaire 1083 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	4117	0.31
2	1029	0.63
3	457	0.94
4	257	1.26
5	165	1.57

Kap 80
03.4535.BU
Kap 80 Plus
05.7455.BU

18° SPOT

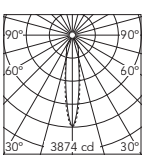


Luminous flux luminaire 979 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	3712	0.32
2	928	0.64
3	412	0.96
4	232	1.28
5	148	1.60

Kap 80
03.4535.74
Kap 80 Plus
05.7455.74

17° SPOT

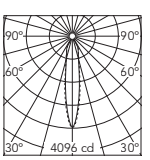


Luminous flux luminaire 989 lm (EXTREME CUT OFF)

Beam Angle: 17°		
h(m)	E(lx)	D(m)
1	3874	0.30
2	969	0.60
3	430	0.90
4	242	1.20
5	155	1.50

Kap 80
03.4535.CU
Kap 80 Plus
05.7455.CU

18° SPOT



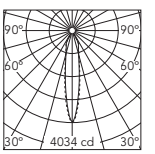
Luminous flux luminaire 1050 lm (EXTREME CUT OFF)
@Kap 80 Plus

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	4096	0.31
2	1024	0.62
3	455	0.94
4	256	1.25
5	164	1.56

3000K

Kap 80
03.4534.B1
Kap 80 Plus
05.7454.B1

18° SPOT

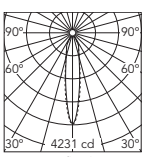


Luminous flux luminaire 1126 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	4034	0.31
2	1009	0.62
3	448	0.94
4	252	1.25
5	161	1.56

Kap 80
03.4534.GL
Kap 80 Plus
05.7454.GL

18° SPOT

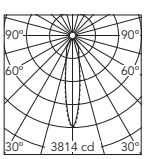


Luminous flux luminaire 1113 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	4231	0.31
2	1058	0.63
3	470	0.94
4	264	1.26
5	169	1.57

Kap 80
03.4534.BU
Kap 80 Plus
05.7454.BU

18° SPOT

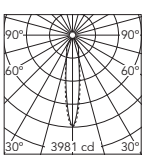


Luminous flux luminaire 1006 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	3814	0.32
2	954	0.64
3	424	0.96
4	238	1.28
5	153	1.60

Kap 80
03.4534.74
Kap 80 Plus
05.7454.74

17° SPOT

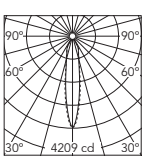


Luminous flux luminaire 1016 lm (EXTREME CUT OFF)

Beam Angle: 17°		
h(m)	E(lx)	D(m)
1	3981	0.30
2	995	0.60
3	442	0.90
4	249	1.20
5	159	1.50

Kap 80
03.4534.CU
Kap 80 Plus
05.7454.CU

18° SPOT

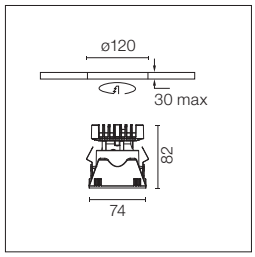


Luminous flux luminaire 1079 lm (EXTREME CUT OFF)
@Kap 80 Plus

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	4209	0.31
2	1052	0.62
3	468	0.94
4	263	1.25
5	168	1.56

Kap 80 Square Fixed - Optic Spot - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



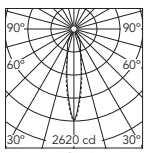
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4534.B1.LE

18° SPOT



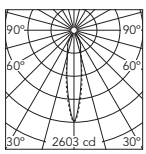
Luminous flux luminaire
753 lm [EXTREME CUT OFF]

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2620	0.32
2	655	0.64
3	291	0.96
4	164	1.28
5	105	1.60

03.4534.GL.LE

18° SPOT



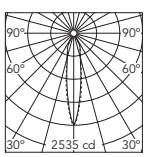
Luminous flux luminaire
719 lm [EXTREME CUT OFF]

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2603	0.32
2	651	0.64
3	289	0.96
4	163	1.28
5	104	1.60

03.4534.BU.LE

18° SPOT



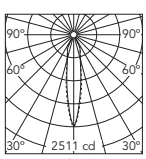
Luminous flux luminaire
676 lm [EXTREME CUT OFF]

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2535	0.31
2	634	0.63
3	282	0.94
4	158	1.26
5	101	1.57

03.4534.74.LE

18° SPOT



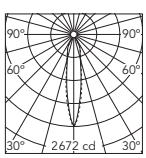
Luminous flux luminaire
667 lm [EXTREME CUT OFF]

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2511	0.31
2	628	0.63
3	279	0.94
4	157	1.25
5	100	1.57

03.4534.CU.LE

18° SPOT



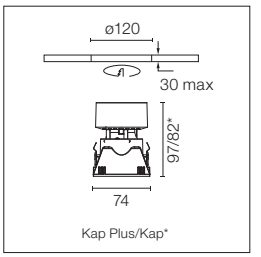
Luminous flux luminaire
715 lm [EXTREME CUT OFF]

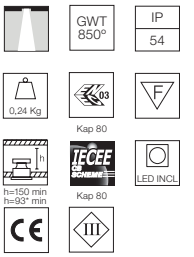
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2672	0.32
2	668	0.64
3	297	0.96
4	167	1.29
5	107	1.61

Kap 80/Kap 80 Plus Square - Fixed - Optic Medium

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

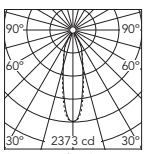
	Kap 80	Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap 80
☐ 03.4183.B1
Kap 80 Plus
☐ 05.7413.B1

25° MEDIUM



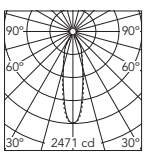
Luminous flux luminaire
910 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2373	0.45
2	593	0.90
3	264	1.34
4	148	1.79
5	95	2.24

Kap 80
03.4183.GL
Kap 80 Plus
05.7413.GL

25° MEDIUM



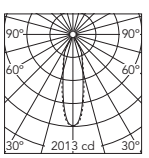
Luminous flux luminaire
887 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2471	0.45
2	618	0.90
3	275	1.34
4	154	1.79
5	99	2.24

Kap 80
03.4183.BU
Kap 80 Plus
05.7413.BU

26° MEDIUM



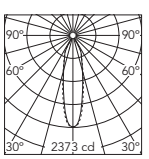
Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2013	0.45
2	503	0.91
3	224	1.36
4	126	1.82
5	81	2.27

Kap 80
03.4183.74
Kap 80 Plus
05.7413.74

25° MEDIUM



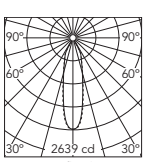
Luminous flux luminaire
827 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2373	0.44
2	593	0.88
3	264	1.32
4	148	1.76
5	95	2.20

Kap 80
03.4183.CU
Kap 80 Plus
05.7413.CU

25° MEDIUM



Luminous flux luminaire
945 lm (EXTREME CUT OFF)
@Kap 80 Plus

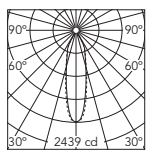
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2639	0.44
2	660	0.88
3	293	1.32
4	165	1.75
5	106	2.19

3000K

Kap 80
☐ 03.4182.B1
Kap 80 Plus
☐ 05.7412.B1

25° MEDIUM



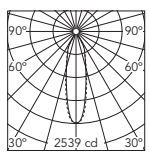
Luminous flux luminaire
935 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2439	0.45
2	610	0.90
3	271	1.34
4	152	1.79
5	98	2.24

Kap 80
03.4182.GL
Kap 80 Plus
05.7412.GL

25° MEDIUM



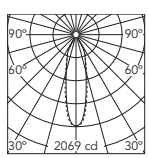
Luminous flux luminaire
911 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2539	0.45
2	635	0.90
3	282	1.34
4	159	1.79
5	102	2.24

Kap 80
03.4182.BU
Kap 80 Plus
05.7412.BU

26° MEDIUM



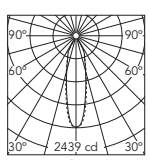
Luminous flux luminaire
762 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2069	0.45
2	517	0.91
3	230	1.36
4	129	1.82
5	83	2.27

Kap 80
03.4182.74
Kap 80 Plus
05.7412.74

25° MEDIUM



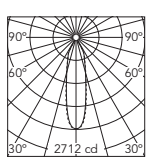
Luminous flux luminaire
850 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2439	0.44
2	610	0.88
3	271	1.32
4	152	1.76
5	98	2.20

Kap 80
03.4182.CU
Kap 80 Plus
05.7412.CU

25° MEDIUM



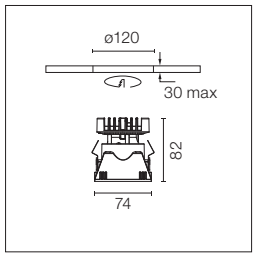
Luminous flux luminaire
971 lm (EXTREME CUT OFF)
@Kap 80 Plus

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2712	0.44
2	678	0.88
3	301	1.32
4	169	1.75
5	108	2.19

Kap 80 Square Fixed - Optic Medium - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



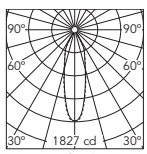
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4182.B1.LE

27° MEDIUM

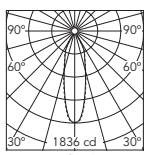


Luminous flux luminaire
750 lm [EXTREME CUT OFF]

Beam Angle:	27°	
h(m)	E(lx)	D(m)
1	1827	0.48
2	457	0.96
3	203	1.45
4	114	1.93
5	73	2.41

03.4182.GL.LE

27° MEDIUM

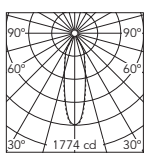


Luminous flux luminaire
720 lm [EXTREME CUT OFF]

Beam Angle:	27°	
h(m)	E(lx)	D(m)
1	1836	0.49
2	459	0.98
3	204	1.47
4	115	1.95
5	73	2.44

03.4182.BU.LE

27° MEDIUM

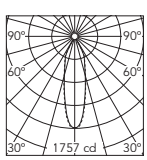


Luminous flux luminaire
676 lm [EXTREME CUT OFF]

Beam Angle:	27°	
h(m)	E(lx)	D(m)
1	1774	0.48
2	444	0.96
3	197	1.44
4	111	1.92
5	71	2.40

03.4182.74.LE

27° MEDIUM

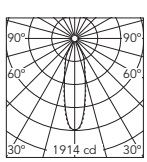


Luminous flux luminaire
669 lm [EXTREME CUT OFF]

Beam Angle:	27°	
h(m)	E(lx)	D(m)
1	1757	0.48
2	439	0.96
3	195	1.44
4	110	1.93
5	70	2.41

03.4182.CU.LE

27° MEDIUM

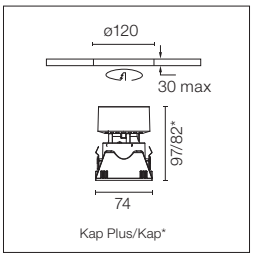


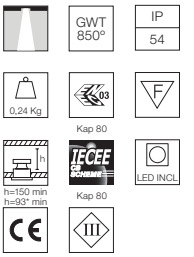
Luminous flux luminaire
719 lm [EXTREME CUT OFF]

Beam Angle:	27°	
h(m)	E(lx)	D(m)
1	1914	0.48
2	478	0.95
3	213	1.43
4	120	1.90
5	77	2.38

Kap 80/Kap 80 Plus Square - Fixed - Optic Flood

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

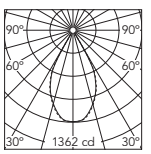
	Kap 80	Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap 80
☐ 03.4537.B1
Kap 80 Plus
☐ 05.7457.B1

55° FLOOD



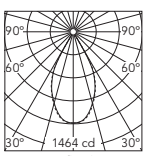
Luminous flux luminaire 1069 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1362	1.03
2	340	2.07
3	151	3.10
4	85	4.14
5	54	5.17

Kap 80
■ 03.4537.GL
Kap 80 Plus
■ 05.7457.GL

53° FLOOD



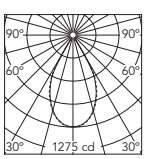
Luminous flux luminaire 1041 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1464	1.00
2	366	2.00
3	163	3.00
4	92	4.00
5	59	5.01

Kap 80
■ 03.4537.BU
Kap 80 Plus
■ 05.7457.BU

55° FLOOD



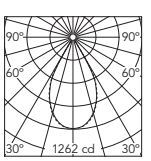
Luminous flux luminaire 947 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1275	1.04
2	319	2.09
3	142	3.13
4	80	4.18
5	51	5.22

Kap 80
■ 03.4537.74
Kap 80 Plus
■ 05.7457.74

55° FLOOD



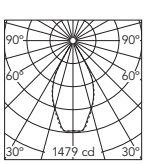
Luminous flux luminaire 947 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1262	1.05
2	315	2.10
3	140	3.16
4	79	4.21
5	50	5.26

Kap 80
■ 03.4537.CU
Kap 80 Plus
■ 05.7457.CU

52° FLOOD



Luminous flux luminaire 1013 lm (EXTREME CUT OFF)
@Kap 80 Plus

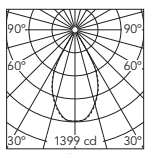
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1479	0.97
2	370	1.93
3	164	2.90
4	92	3.87
5	59	4.84

3000K

Kap 80
☐ 03.4536.B1
Kap 80 Plus
☐ 05.7456.B1

55° FLOOD



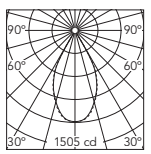
Luminous flux luminaire 1099 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1399	1.03
2	350	2.07
3	155	3.10
4	87	4.14
5	56	5.17

Kap 80
■ 03.4536.GL
Kap 80 Plus
■ 05.7456.GL

53° FLOOD



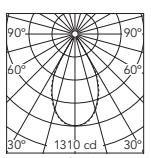
Luminous flux luminaire 1070 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1505	1.00
2	376	2.00
3	167	3.00
4	94	4.00
5	60	5.01

Kap 80
■ 03.4536.BU
Kap 80 Plus
■ 05.7456.BU

55° FLOOD



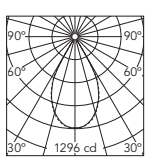
Luminous flux luminaire 973 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1310	1.04
2	327	2.09
3	146	3.13
4	82	4.18
5	52	5.22

Kap 80
■ 03.4536.74
Kap 80 Plus
■ 05.7456.74

55° FLOOD



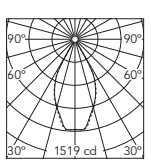
Luminous flux luminaire 973 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1296	1.05
2	324	2.10
3	144	3.16
4	81	4.21
5	52	5.26

Kap 80
■ 03.4536.CU
Kap 80 Plus
■ 05.7456.CU

52° FLOOD



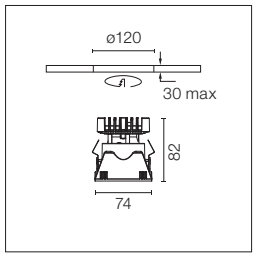
Luminous flux luminaire 1041 lm (EXTREME CUT OFF)
@Kap 80 Plus

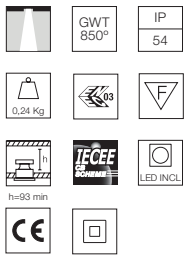
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1519	0.97
2	380	1.93
3	169	2.90
4	95	3.87
5	61	4.84

Kap 80 Square Fixed - Optic Flood - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





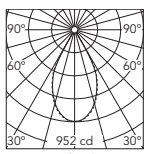
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4536.B1.LE

54° FLOOD

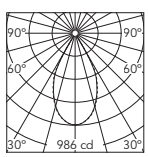


Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle:	54°	
h(m)	E(lx)	D(m)
1	952	1.02
2	238	2.04
3	106	3.06
4	59	4.08
5	38	5.10

03.4536.GL.LE

53° FLOOD

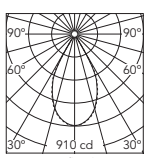


Luminous flux luminaire
715 lm (EXTREME CUT OFF)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	986	1.00
2	247	2.01
3	110	3.01
4	62	4.01
5	39	5.02

03.4536.BU.LE

54° FLOOD

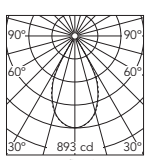


Luminous flux luminaire
661 lm (EXTREME CUT OFF)

Beam Angle:	54°	
h(m)	E(lx)	D(m)
1	910	1.02
2	227	2.05
3	101	3.07
4	57	4.09
5	36	5.12

03.4536.74.LE

54° FLOOD

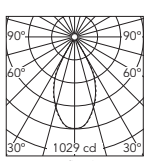


Luminous flux luminaire
659 lm (EXTREME CUT OFF)

Beam Angle:	54°	
h(m)	E(lx)	D(m)
1	893	1.03
2	223	2.05
3	99	3.08
4	56	4.11
5	36	5.14

03.4536.CU.LE

52° FLOOD

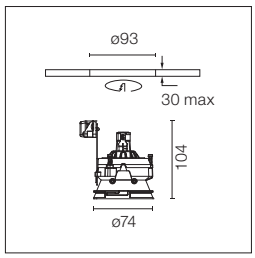


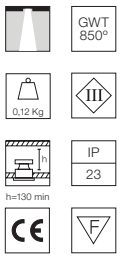
Luminous flux luminaire
703 lm (EXTREME CUT OFF)

Beam Angle:	52°	
h(m)	E(lx)	D(m)
1	1029	0.97
2	257	1.94
3	114	2.92
4	64	3.89
5	41	4.86

Kap Ø80 Fixed

Light Source: LED QR-CBC 51 GX5.3





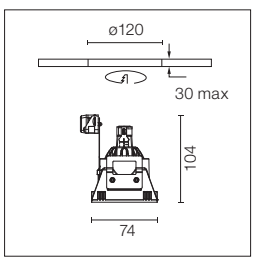
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

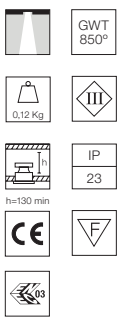
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4228.B1
- 03.4228.GL
- 03.4228.BU
- 03.4228.74
- 03.4228.CU

Kap 80 Square Fixed

Light Source: LED QR-CBC 51 GX5.3





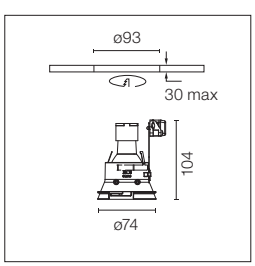
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

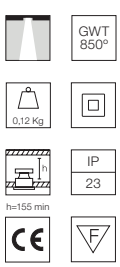
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4226.B1
- 03.4226.GL
- 03.4226.BU
- 03.4226.74
- 03.4226.CU

Kap Ø80 Fixed

Light Source: LED PAR 16 GZ10





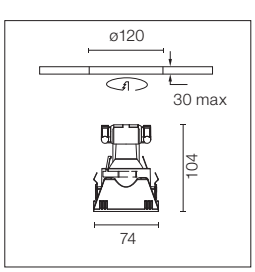
Incasso con alimentazione in tensione di rete.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

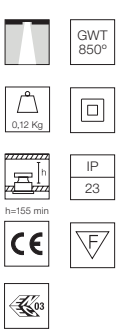
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4229.B1
- 03.4229.GL
- 03.4229.BU
- 03.4229.74
- 03.4229.CU

Kap 80 Square Fixed

Light Source: LED PAR 16 GZ10





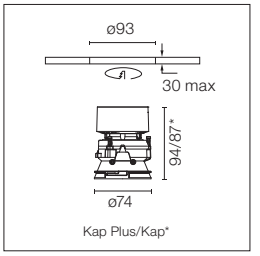
Incasso con alimentazione in tensione di rete.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

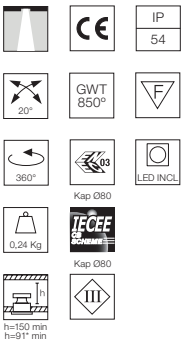
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4227.B1
- 03.4227.GL
- 03.4227.BU
- 03.4227.74
- 03.4227.CU

Kap Ø80/Kap Ø80 Plus - Adjustable - Optic Spot

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

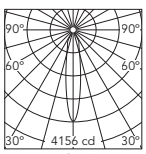
	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap Ø80
03.4539.B1
Kap Ø80 Plus
05.7459.B1

19° SPOT



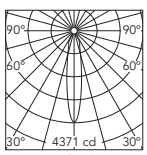
Luminous flux luminaire
1040 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4156	0.33
2	1039	0.66
3	462	0.99
4	260	1.33
5	166	1.66

Kap Ø80
03.4539.GL
Kap Ø80 Plus
05.7459.GL

19° SPOT



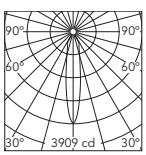
Luminous flux luminaire
1026 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4371	0.33
2	1093	0.66
3	486	0.99
4	273	1.32
5	175	1.65

Kap Ø80
03.4539.BU
Kap Ø80 Plus
05.7459.BU

18° SPOT



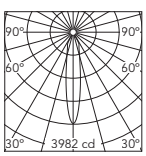
Luminous flux luminaire
923 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3909	0.32
2	977	0.65
3	434	0.97
4	244	1.30
5	156	1.62

Kap Ø80
03.4539.74
Kap Ø80 Plus
05.7459.74

18° SPOT



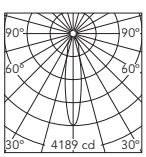
Luminous flux luminaire
932 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3982	0.32
2	996	0.65
3	442	0.97
4	249	1.30
5	159	1.62

Kap Ø80
03.4539.CU
Kap Ø80 Plus
05.7459.CU

21° SPOT



Luminous flux luminaire
1009 lm (EXTREME CUT OFF)
@Kap 80 Plus

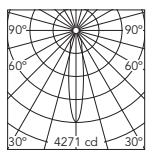
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4189	0.36
2	1047	0.72
3	465	1.09
4	262	1.45
5	168	1.81

3000K

Kap Ø80
03.4538.B1
Kap Ø80 Plus
05.7458.B1

19° SPOT



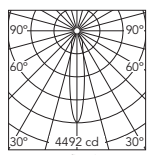
Luminous flux luminaire
1069 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4271	0.33
2	1068	0.66
3	475	0.99
4	267	1.33
5	171	1.66

Kap Ø80
03.4538.GL
Kap Ø80 Plus
05.7458.GL

19° SPOT



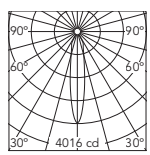
Luminous flux luminaire
1054 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4492	0.33
2	1123	0.66
3	499	0.99
4	281	1.32
5	180	1.65

Kap Ø80
03.4538.BU
Kap Ø80 Plus
05.7458.BU

18° SPOT



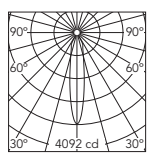
Luminous flux luminaire
949 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4016	0.32
2	1004	0.65
3	446	0.97
4	251	1.30
5	161	1.62

Kap Ø80
03.4538.74
Kap Ø80 Plus
05.7458.74

18° SPOT



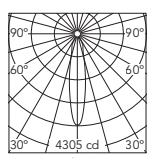
Luminous flux luminaire
957 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4092	0.32
2	1023	0.65
3	455	0.97
4	256	1.30
5	164	1.62

Kap Ø80
03.4538.CU
Kap Ø80 Plus
05.7458.CU

21° SPOT



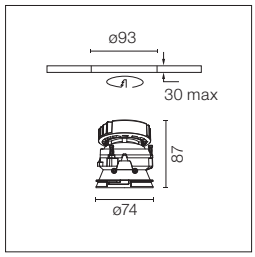
Luminous flux luminaire
1037 lm (EXTREME CUT OFF)
@Kap 80 Plus

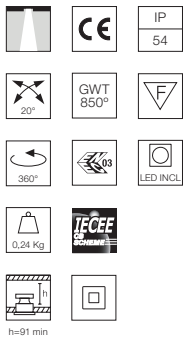
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4305	0.36
2	1076	0.72
3	478	1.09
4	269	1.45
5	172	1.81

Kap Ø80 Adjustable - Optic Spot - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





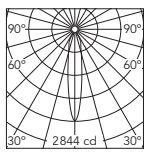
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4538.B1.LE

18°
SPOT



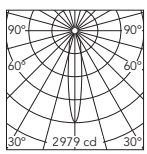
Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2844	0.31
2	711	0.63
3	316	0.94
4	178	1.25
5	114	1.56

03.4538.GL.LE

17°
SPOT



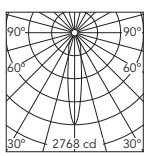
Luminous flux luminaire
684 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2979	0.30
2	745	0.61
3	331	0.91
4	186	1.21
5	119	1.52

03.4538.BU.LE

17°
SPOT



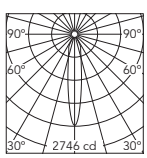
Luminous flux luminaire
639 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2768	0.31
2	692	0.61
3	308	0.92
4	173	1.22
5	111	1.53

03.4538.74.LE

17°
SPOT



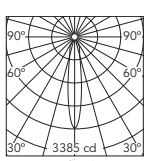
Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2746	0.31
2	687	0.61
3	305	0.92
4	172	1.22
5	110	1.53

03.4538.CU.LE

17°
SPOT



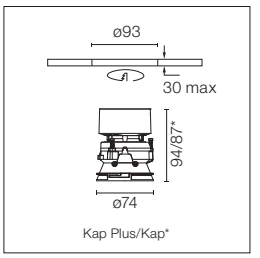
Luminous flux luminaire
680 lm (EXTREME CUT OFF)

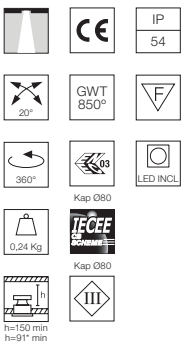
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3385	0.30
2	846	0.60
3	376	0.90
4	212	1.20
5	135	1.50

Kap Ø80/Kap Ø80 Plus - Adjustable - Optic Medium

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

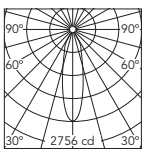
	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap Ø80
☐ 03.4185.B1
Kap Ø80 Plus
☐ 05.7415.B1

26° MEDIUM



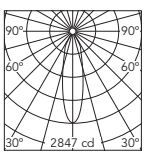
Luminous flux luminaire
982 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2756	0.47
2	689	0.93
3	306	1.40
4	172	1.87
5	110	2.33

Kap Ø80
03.4185.GL
Kap Ø80 Plus
05.7415.GL

26° MEDIUM



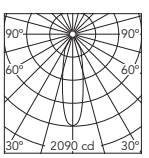
Luminous flux luminaire
922 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2847	0.46
2	712	0.93
3	316	1.39
4	178	1.85
5	114	2.32

Kap Ø80
03.4185.BU
Kap Ø80 Plus
05.7415.BU

26° MEDIUM



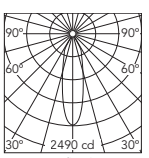
Luminous flux luminaire
703 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2090	0.47
2	522	0.94
3	232	1.40
4	131	1.87
5	84	2.34

Kap Ø80
03.4185.74
Kap Ø80 Plus
05.7415.74

27° MEDIUM



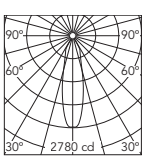
Luminous flux luminaire
831 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2490	0.47
2	622	0.95
3	277	1.42
4	156	1.89
5	100	2.37

Kap Ø80
03.4185.CU
Kap Ø80 Plus
05.7415.CU

26° MEDIUM



Luminous flux luminaire
871 lm [EXTREME CUT OFF]
@Kap 80 Plus

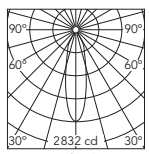
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2780	0.47
2	695	0.93
3	309	1.40
4	174	1.86
5	111	2.33

3000K

Kap Ø80
☐ 03.4184.B1
Kap Ø80 Plus
☐ 05.7414.B1

26° MEDIUM



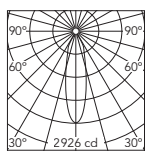
Luminous flux luminaire
1009 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2832	0.47
2	708	0.93
3	315	1.40
4	177	1.87
5	113	2.33

Kap Ø80
03.4184.GL
Kap Ø80 Plus
05.7414.GL

26° MEDIUM



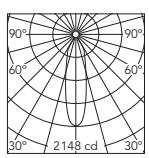
Luminous flux luminaire
947 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2926	0.46
2	731	0.93
3	325	1.39
4	183	1.85
5	117	2.32

Kap Ø80
03.4184.BU
Kap Ø80 Plus
05.7414.BU

26° MEDIUM



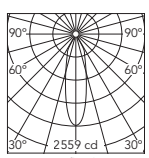
Luminous flux luminaire
723 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2148	0.47
2	537	0.94
3	239	1.40
4	134	1.87
5	86	2.34

Kap Ø80
03.4184.74
Kap Ø80 Plus
05.7414.74

27° MEDIUM



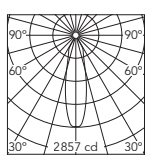
Luminous flux luminaire
854 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2559	0.47
2	640	0.95
3	284	1.42
4	160	1.89
5	102	2.37

Kap Ø80
03.4184.CU
Kap Ø80 Plus
05.7414.CU

26° MEDIUM



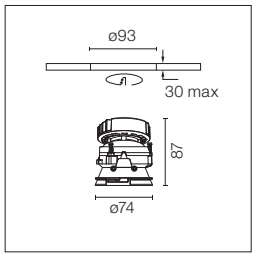
Luminous flux luminaire
895 lm [EXTREME CUT OFF]
@Kap 80 Plus

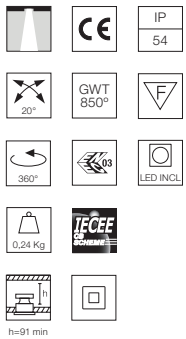
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2857	0.47
2	714	0.93
3	317	1.40
4	179	1.86
5	114	2.33

Kap Ø80 Adjustable - Optic Medium - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





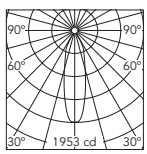
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4184.B1.LE

27°
MEDIUM



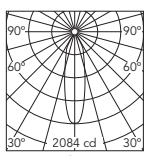
Luminous flux luminaire
722 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1953	0.48
2	488	0.97
3	217	1.45
4	122	1.94
5	78	2.42

03.4184.GL.LE

26°
MEDIUM



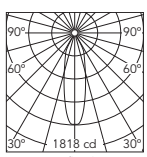
Luminous flux luminaire
695 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2084	0.46
2	521	0.92
3	232	1.38
4	130	1.85
5	83	2.31

03.4184.BU.LE

28°
MEDIUM



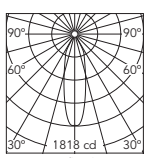
Luminous flux luminaire
630 lm [EXTREME CUT OFF]

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	454	0.98
3	202	1.47
4	114	1.96
5	73	2.45

03.4184.74.LE

28°
MEDIUM



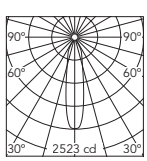
Luminous flux luminaire
631 lm [EXTREME CUT OFF]

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	455	0.99
3	202	1.48
4	114	1.97
5	73	2.46

03.4184.CU.LE

22°
MEDIUM



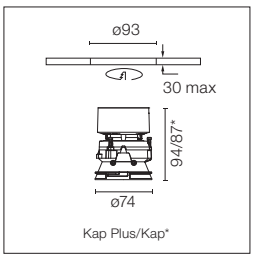
Luminous flux luminaire
683 lm [EXTREME CUT OFF]

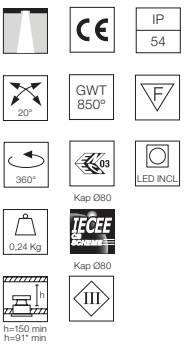
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2523	0.39
2	631	0.78
3	280	1.17
4	158	1.56
5	101	1.95

Kap Ø80/Kap Ø80 Plus - Adjustable - Optic Flood

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

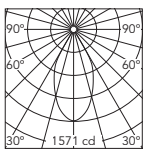
	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap Ø80
03.4541.B1
Kap Ø80 Plus
05.7461.B1

50° FLOOD



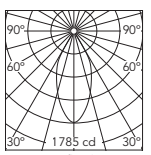
Luminous flux luminaire
1017 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1571	0.94
2	393	1.89
3	175	2.83
4	98	3.77
5	63	4.71

Kap Ø80
03.4541.GL
Kap Ø80 Plus
05.7461.GL

45° FLOOD



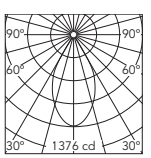
Luminous flux luminaire
987 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1785	0.83
2	446	1.67
3	198	2.50
4	112	3.34
5	71	4.17

Kap Ø80
03.4541.BU
Kap Ø80 Plus
05.7461.BU

54° FLOOD



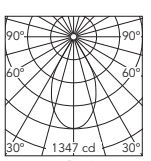
Luminous flux luminaire
882 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	1376	1.01
2	344	2.03
3	153	3.04
4	86	4.05
5	55	5.07

Kap Ø80
03.4541.74
Kap Ø80 Plus
05.7461.74

55° FLOOD



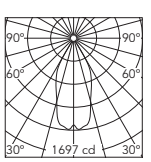
Luminous flux luminaire
884 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1347	1.04
2	337	2.08
3	150	3.12
4	84	4.16
5	54	5.20

Kap Ø80
03.4541.CU
Kap Ø80 Plus
05.7461.CU

46° FLOOD



Luminous flux luminaire
970 lm (EXTREME CUT OFF)
@Kap 80 Plus

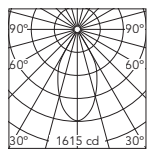
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1697	0.85
2	424	1.70
3	189	2.55
4	106	3.40
5	68	4.26

3000K

Kap Ø80
03.4540.B1
Kap Ø80 Plus
05.7460.B1

50° FLOOD



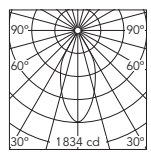
Luminous flux luminaire
1045 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1615	0.94
2	404	1.89
3	179	2.83
4	101	3.77
5	65	4.71

Kap Ø80
03.4540.GL
Kap Ø80 Plus
05.7460.GL

45° FLOOD



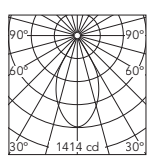
Luminous flux luminaire
1014 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1834	0.83
2	458	1.67
3	204	2.50
4	115	3.34
5	73	4.17

Kap Ø80
03.4540.BU
Kap Ø80 Plus
05.7460.BU

54° FLOOD



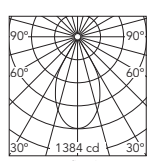
Luminous flux luminaire
906 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	1414	1.01
2	353	2.03
3	157	3.04
4	88	4.05
5	57	5.07

Kap Ø80
03.4540.74
Kap Ø80 Plus
05.7460.74

55° FLOOD



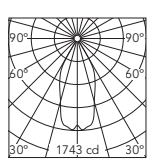
Luminous flux luminaire
909 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1384	1.04
2	346	2.08
3	154	3.12
4	87	4.16
5	55	5.20

Kap Ø80
03.4540.CU
Kap Ø80 Plus
05.7460.CU

46° FLOOD



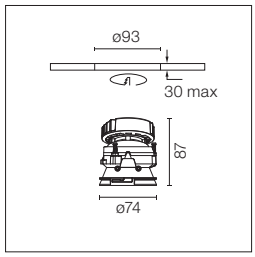
Luminous flux luminaire
996 lm (EXTREME CUT OFF)
@Kap 80 Plus

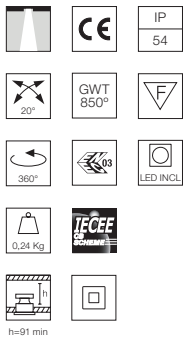
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1743	0.85
2	436	1.70
3	194	2.55
4	109	3.40
5	70	4.26

Kap Ø80 Adjustable - Optic Flood - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





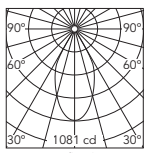
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4540.B1.LE

51° FLOOD



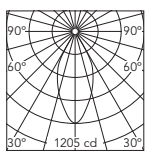
Luminous flux luminaire
707 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1081	0.94
2	270	1.89
3	120	2.83
4	68	3.78
5	43	4.72

03.4540.GL.LE

46° FLOOD



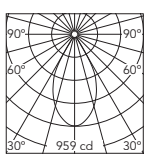
Luminous flux luminaire
677 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1205	0.85
2	301	1.71
3	134	2.56
4	75	3.41
5	48	4.26

03.4540.BU.LE

54° FLOOD



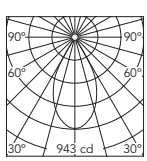
Luminous flux luminaire
619 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	959	1.01
2	240	2.02
3	107	3.03
4	60	4.04
5	38	5.05

03.4540.74.LE

54° FLOOD



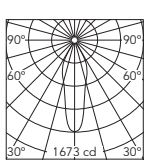
Luminous flux luminaire
608 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	943	1.01
2	236	2.03
3	105	3.04
4	59	4.06
5	38	5.07

03.4540.CU.LE

27° FLOOD



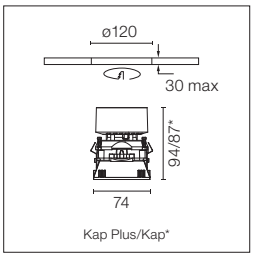
Luminous flux luminaire
663 lm (EXTREME CUT OFF)

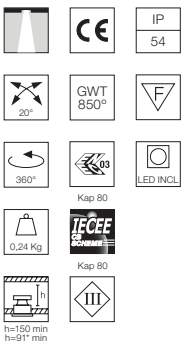
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1673	0.49
2	418	0.97
3	186	1.46
4	105	1.94
5	67	2.43

Kap 80/Kap 80 Plus Square - Adjustable - Optic Spot

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

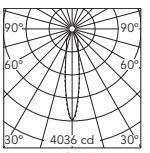
	Kap 80	Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap 80
☐ 03.4543.B1
Kap 80 Plus
☐ 05.7463.B1

18° SPOT



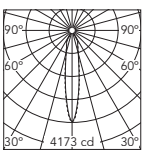
Luminous flux luminaire
1092 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4036	0.31
2	1009	0.62
3	448	0.93
4	252	1.24
5	161	1.55

Kap 80
03.4543.GL
Kap 80 Plus
05.7463.GL

17° SPOT



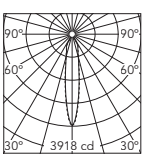
Luminous flux luminaire
1067 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4173	0.31
2	1043	0.62
3	464	0.92
4	261	1.23
5	167	1.54

Kap 80
03.4543.BU
Kap 80 Plus
05.7463.BU

18° SPOT



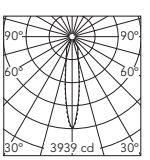
Luminous flux luminaire
997 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3918	0.31
2	979	0.62
3	435	0.93
4	245	1.24
5	157	1.55

Kap 80
03.4543.74
Kap 80 Plus
05.7463.74

18° SPOT



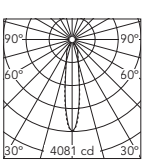
Luminous flux luminaire
997 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3939	0.31
2	985	0.62
3	438	0.93
4	246	1.24
5	158	1.54

Kap 80
03.4543.CU
Kap 80 Plus
05.7463.CU

18° SPOT



Luminous flux luminaire
1045 lm (EXTREME CUT OFF)
@Kap 80 Plus

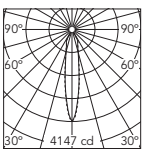
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4081	0.32
2	1020	0.63
3	453	0.95
4	255	1.26
5	163	1.58

3000K

Kap 80
☐ 03.4542.B1
Kap 80 Plus
☐ 05.7462.B1

18° SPOT



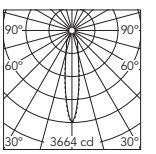
Luminous flux luminaire
1122 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4147	0.31
2	1037	0.62
3	461	0.93
4	259	1.24
5	166	1.55

Kap 80
03.4542.GL
Kap 80 Plus
05.7462.GL

17° SPOT



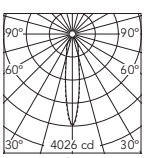
Luminous flux luminaire
937 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3664	0.31
2	916	0.62
3	407	0.92
4	229	1.23
5	147	1.54

Kap 80
03.4542.BU
Kap 80 Plus
05.7462.BU

18° SPOT



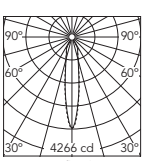
Luminous flux luminaire
1024 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4026	0.31
2	1006	0.62
3	447	0.93
4	252	1.24
5	161	1.55

Kap 80
03.4542.74
Kap 80 Plus
05.7462.74

18° SPOT



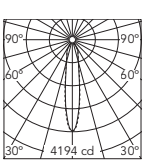
Luminous flux luminaire
1080 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4266	0.31
2	1066	0.62
3	474	0.93
4	267	1.24
5	171	1.54

Kap 80
03.4542.CU
Kap 80 Plus
05.7462.CU

18° SPOT



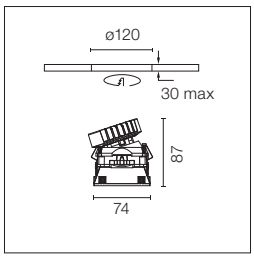
Luminous flux luminaire
1074 lm (EXTREME CUT OFF)
@Kap 80 Plus

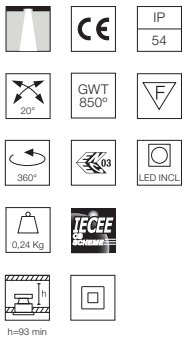
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4194	0.32
2	1049	0.63
3	466	0.95
4	262	1.26
5	168	1.58

Kap 80 Square Adjustable - Optic Spot - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





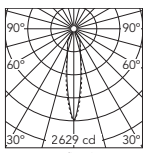
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4542.B1.LE

18°
SPOT



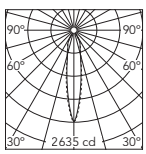
Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2629	0.31
2	657	0.63
3	292	0.94
4	164	1.26
5	105	1.57

03.4542.GL.LE

18°
SPOT



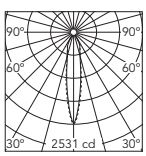
Luminous flux luminaire
728 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2635	0.32
2	659	0.63
3	293	0.95
4	165	1.26
5	105	1.58

03.4542.BU.LE

18°
SPOT



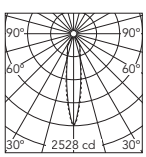
Luminous flux luminaire
684 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2531	0.31
2	633	0.63
3	281	0.94
4	158	1.26
5	101	1.57

03.4542.74.LE

18°
SPOT



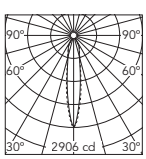
Luminous flux luminaire
685 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2528	0.31
2	632	0.63
3	281	0.94
4	158	1.25
5	101	1.57

03.4542.CU.LE

17°
SPOT



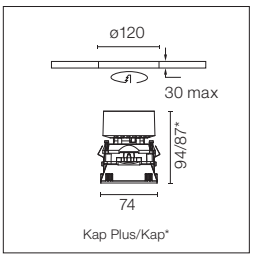
Luminous flux luminaire
721 lm (EXTREME CUT OFF)

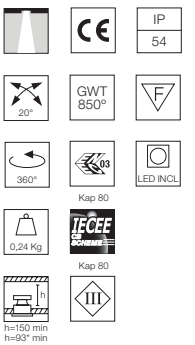
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2906	0.30
2	726	0.59
3	323	0.89
4	182	1.18
5	116	1.48

Kap 80/Kap 80 Plus Square - Adjustable - Optic Medium

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

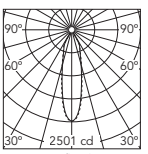
	Kap 80	Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap 80
☐ 03.4187.B1
Kap 80 Plus
☐ 05.7417.B1

25° MEDIUM

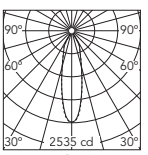


Luminous flux luminaire
932 lm [EXTREME CUT OFF)

Beam Angle:	25°
h(m) E(lx)	D(m)
1 2501	0.44
2 625	0.88
3 278	1.32
4 156	1.76
5 100	2.20

Kap 80
03.4187.GL
Kap 80 Plus
05.7417.GL

26° MEDIUM

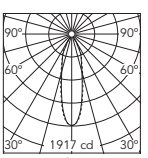


Luminous flux luminaire
901 lm [EXTREME CUT OFF)

Beam Angle:	26°
h(m) E(lx)	D(m)
1 2535	0.46
2 634	0.91
3 282	1.37
4 158	1.83
5 101	2.28

Kap 80
03.4187.BU
Kap 80 Plus
05.7417.BU

27° MEDIUM

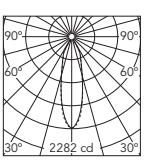


Luminous flux luminaire
727 lm [EXTREME CUT OFF)

Beam Angle:	27°
h(m) E(lx)	D(m)
1 1917	0.47
2 479	0.94
3 213	1.41
4 120	1.88
5 77	2.36

Kap 80
03.4187.74
Kap 80 Plus
05.7417.74

27° MEDIUM

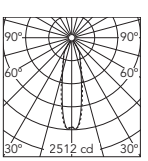


Luminous flux luminaire
845 lm [EXTREME CUT OFF)

Beam Angle:	27°
h(m) E(lx)	D(m)
1 2282	0.49
2 570	0.97
3 254	1.46
4 143	1.94
5 91	2.43

Kap 80
03.4187.CU
Kap 80 Plus
05.7417.CU

25° MEDIUM



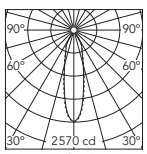
Luminous flux luminaire
914 lm [EXTREME CUT OFF)
@Kap 80 Plus

Beam Angle:	25°
h(m) E(lx)	D(m)
1 2512	0.44
2 628	0.87
3 279	1.31
4 157	1.75
5 100	2.18

3000K

Kap 80
☐ 03.4186.B1
Kap 80 Plus
☐ 05.7416.B1

25° MEDIUM

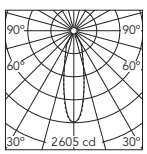


Luminous flux luminaire
958 lm [EXTREME CUT OFF)

Beam Angle:	25°
h(m) E(lx)	D(m)
1 2570	0.44
2 643	0.88
3 286	1.32
4 161	1.76
5 103	2.20

Kap 80
03.4186.GL
Kap 80 Plus
05.7416.GL

26° MEDIUM

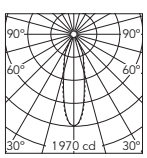


Luminous flux luminaire
926 lm [EXTREME CUT OFF)

Beam Angle:	26°
h(m) E(lx)	D(m)
1 2605	0.46
2 651	0.91
3 289	1.37
4 163	1.83
5 104	2.28

Kap 80
03.4186.BU
Kap 80 Plus
05.7416.BU

27° MEDIUM

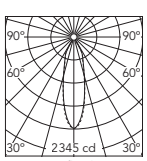


Luminous flux luminaire
748 lm [EXTREME CUT OFF)

Beam Angle:	27°
h(m) E(lx)	D(m)
1 1970	0.47
2 492	0.94
3 219	1.41
4 123	1.88
5 79	2.36

Kap 80
03.4186.74
Kap 80 Plus
05.7416.74

27° MEDIUM

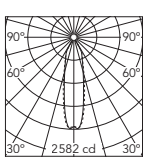


Luminous flux luminaire
868 lm [EXTREME CUT OFF)

Beam Angle:	27°
h(m) E(lx)	D(m)
1 2345	0.49
2 586	0.97
3 261	1.46
4 147	1.94
5 94	2.43

Kap 80
03.4186.CU
Kap 80 Plus
05.7416.CU

25° MEDIUM

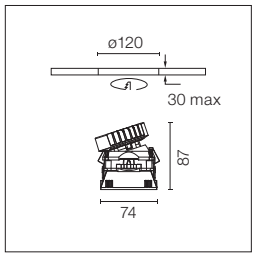


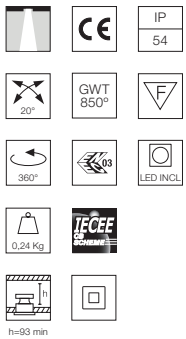
Luminous flux luminaire
940 lm [EXTREME CUT OFF)
@Kap 80 Plus

Beam Angle:	25°
h(m) E(lx)	D(m)
1 2582	0.44
2 645	0.87
3 287	1.31
4 161	1.75
5 103	2.18

Kap 80 Square Adjustable - Optic Medium - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





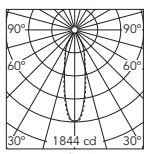
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4186.B1.LE

26°
MEDIUM



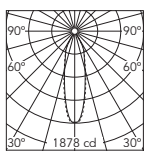
Luminous flux luminaire
752 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1844	0.47
2	461	0.94
3	205	1.41
4	115	1.88
5	74	2.35

03.4186.GL.LE

27°
MEDIUM



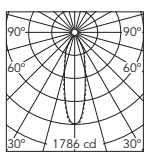
Luminous flux luminaire
735 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1878	0.47
2	470	0.95
3	209	1.42
4	117	1.89
5	75	2.37

03.4186.BU.LE

27°
MEDIUM



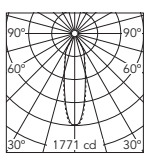
Luminous flux luminaire
696 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1786	0.47
2	447	0.95
3	198	1.42
4	112	1.89
5	71	2.37

03.4186.74.LE

27°
MEDIUM



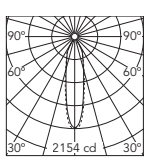
Luminous flux luminaire
685 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1771	0.48
2	443	0.96
3	197	1.44
4	111	1.93
5	71	2.41

03.4186.CU.LE

22°
MEDIUM



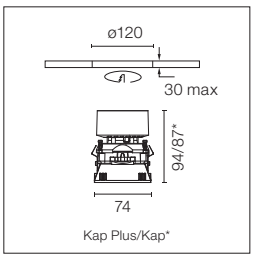
Luminous flux luminaire
726 lm [EXTREME CUT OFF]

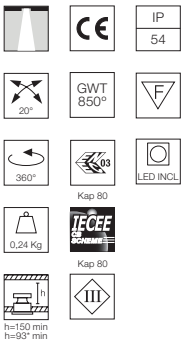
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2154	0.40
2	538	0.79
3	239	1.19
4	135	1.59
5	86	1.98

Kap 80/Kap 80 Plus Square - Adjustable - Optic Flood

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

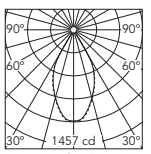
	Kap 80	Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap 80
☐ 03.4545.B1
Kap 80 Plus
☐ 05.7465.B1

53° FLOOD

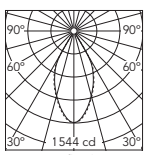


Luminous flux luminaire 1068 lm (EXTREME CUT OFF)

Beam Angle: 53°		
h(m)	E(lx)	D(m)
1	1457	0.99
2	364	1.98
3	162	2.98
4	91	3.97
5	58	4.96

Kap 80
■ 03.4545.GL
Kap 80 Plus
■ 05.7465.GL

50° FLOOD

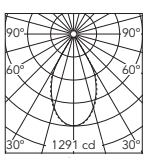


Luminous flux luminaire 1032 lm (EXTREME CUT OFF)

Beam Angle: 50°		
h(m)	E(lx)	D(m)
1	1544	0.93
2	386	1.86
3	172	2.79
4	96	3.72
5	62	4.65

Kap 80
■ 03.4545.BU
Kap 80 Plus
■ 05.7465.BU

55° FLOOD

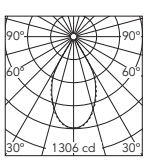


Luminous flux luminaire 960 lm (EXTREME CUT OFF)

Beam Angle: 55°		
h(m)	E(lx)	D(m)
1	1291	1.05
2	323	2.09
3	143	3.14
4	81	4.19
5	52	5.23

Kap 80
■ 03.4545.74
Kap 80 Plus
■ 05.7465.74

55° FLOOD

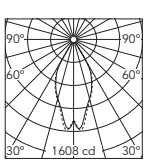


Luminous flux luminaire 950 lm (EXTREME CUT OFF)

Beam Angle: 55°		
h(m)	E(lx)	D(m)
1	1306	1.04
2	326	2.08
3	145	3.11
4	82	4.15
5	52	5.19

Kap 80
■ 03.4545.CU
Kap 80 Plus
■ 05.7465.CU

48° FLOOD



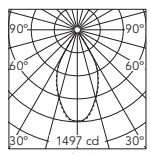
Luminous flux luminaire 1009 lm (EXTREME CUT OFF)
@Kap 80 Plus

Beam Angle: 48°		
h(m)	E(lx)	D(m)
1	1608	0.88
2	402	1.77
3	179	2.65
4	101	3.53
5	64	4.42

3000K

Kap 80
☐ 03.4544.B1
PlusPro
☐ 05.7464.B1

53° FLOOD

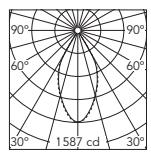


Luminous flux luminaire 1097 lm (EXTREME CUT OFF)

Beam Angle: 53°		
h(m)	E(lx)	D(m)
1	1497	0.99
2	374	1.98
3	166	2.98
4	94	3.97
5	60	4.96

Kap 80
■ 03.4544.GL
Kap 80 Plus
■ 05.7464.GL

50° FLOOD

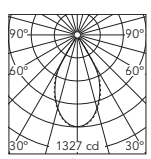


Luminous flux luminaire 1060 lm (EXTREME CUT OFF)

Beam Angle: 50°		
h(m)	E(lx)	D(m)
1	1587	0.93
2	397	1.86
3	176	2.79
4	99	3.72
5	63	4.65

Kap 80
■ 03.4544.BU
Kap 80 Plus
■ 05.7464.BU

55° FLOOD

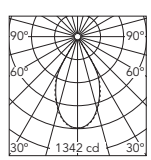


Luminous flux luminaire 986 lm (EXTREME CUT OFF)

Beam Angle: 55°		
h(m)	E(lx)	D(m)
1	1327	1.05
2	332	2.09
3	147	3.14
4	83	4.19
5	53	5.23

Kap 80
■ 03.4544.74
Kap 80 Plus
■ 05.7464.74

55° FLOOD

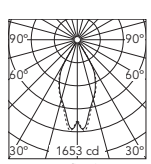


Luminous flux luminaire 976 lm (EXTREME CUT OFF)

Beam Angle: 55°		
h(m)	E(lx)	D(m)
1	1342	1.04
2	335	2.08
3	149	3.11
4	84	4.15
5	54	5.19

Kap 80
■ 03.4544.CU
Kap 80 Plus
■ 05.7464.CU

48° FLOOD

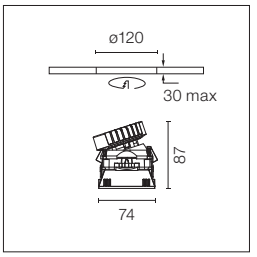


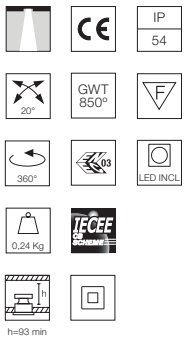
Luminous flux luminaire 1037 lm (EXTREME CUT OFF)
@Kap 80 Plus

Beam Angle: 48°		
h(m)	E(lx)	D(m)
1	1653	0.88
2	413	1.77
3	184	2.65
4	103	3.53
5	66	4.42

Kap 80 Square Adjustable - Optic Flood - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



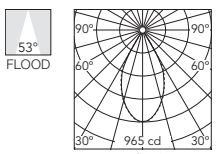


Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

03.4544.B1.LE

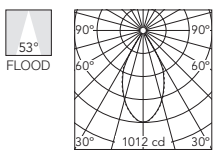


Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	965	1.01
2	241	2.01
3	107	3.02
4	60	4.03
5	39	5.03

03.4544.GL.LE

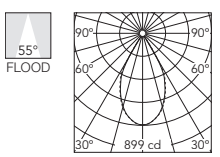


Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1012	0.99
2	253	1.98
3	112	2.97
4	63	3.96
5	40	4.95

03.4544.BU.LE

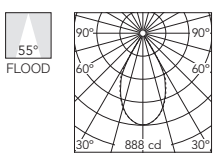


Luminous flux luminaire
669 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	899	1.04
2	225	2.08
3	100	3.12
4	56	4.16
5	36	5.21

03.4544.74.LE

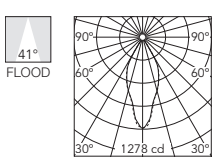


Luminous flux luminaire
660 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	888	1.04
2	222	2.07
3	99	3.11
4	55	4.15
5	36	5.18

03.4544.CU.LE



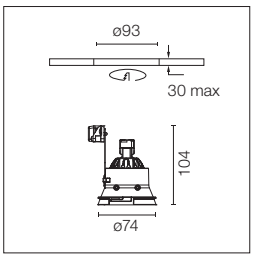
Luminous flux luminaire
707 lm (EXTREME CUT OFF)

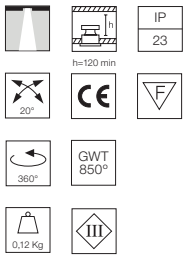
Beam Angle: 41°

h(m)	E(lx)	D(m)
1	1278	0.75
2	319	1.50
3	142	2.25
4	80	3.00
5	51	3.75

Kap Ø80 Adjustable

Light Source: LED QR-CBC 51 GX5.3





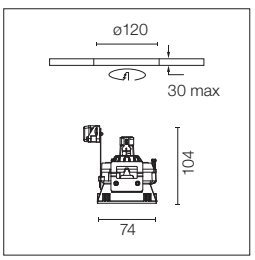
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

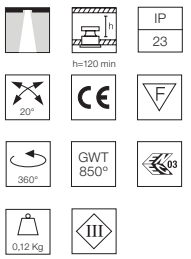
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4236.B1
- 03.4236.GL
- 03.4236.BU
- 03.4236.74
- 03.4236.CU

Kap 80 Square Adjustable

Light Source: LED QR-CBC 51 GX5.3





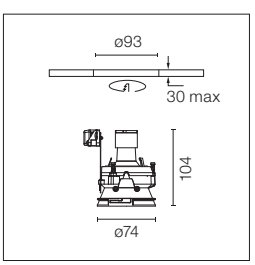
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

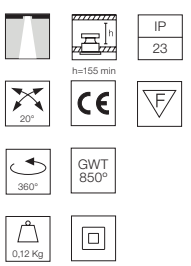
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4234.B1
- 03.4234.GL
- 03.4234.BU
- 03.4234.74
- 03.4234.CU

Kap Ø80 Adjustable

Light Source: LED PAR 16 GZ10





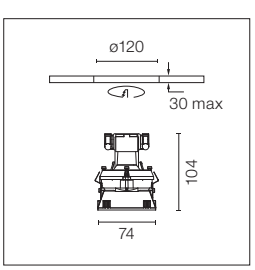
Incasso con alimentazione in tensione di rete.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

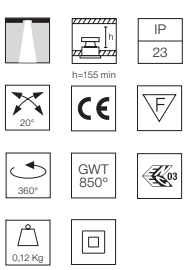
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4237.B1
- 03.4237.GL
- 03.4237.BU
- 03.4237.74
- 03.4237.CU

Kap 80 Square Adjustable

Light Source: LED PAR 16 GZ10





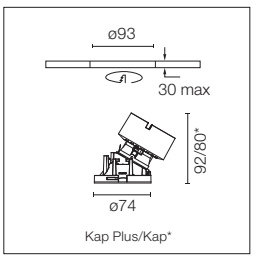
Incasso con alimentazione in tensione di rete.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

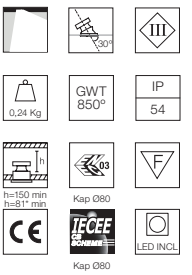
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4235.B1
- 03.4235.GL
- 03.4235.BU
- 03.4235.74
- 03.4235.CU

Kap Ø80/Kap Ø80 Plus - Wall-Washer

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente ellittica inclusa.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Elliptical lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

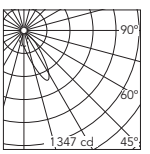
	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap Ø80
☐ 03.4189.B1
Kap Ø80 Plus
☐ 05.7421.B1

28°



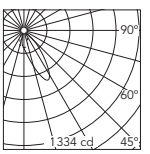
Luminous flux luminaire
884 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1347	0.62
2	337	1.24
3	150	1.87
4	84	2.49
5	54	3.11

Kap Ø80
03.4189.GL
Kap Ø80 Plus
05.7421.GL

30°



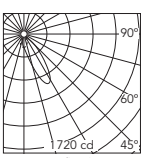
Luminous flux luminaire
838 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1334	0.67
2	333	1.33
3	148	2.00
4	83	2.67
5	53	3.33

Kap Ø80
03.4189.BU
Kap Ø80 Plus
05.7421.BU

28°



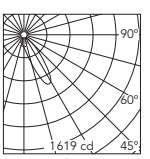
Luminous flux luminaire
938 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1720	0.64
2	430	1.28
3	191	1.91
4	108	2.55
5	69	3.19

Kap Ø80
03.4189.74
Kap Ø80 Plus
05.7421.74

26°



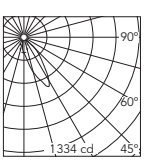
Luminous flux luminaire
806 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1619	0.59
2	405	1.19
3	180	1.78
4	101	2.37
5	65	2.97

Kap Ø80
03.4189.CU
Kap Ø80 Plus
05.7421.CU

28°



Luminous flux luminaire
882 lm (EXTREME CUT OFF)
@Kap 80 Plus

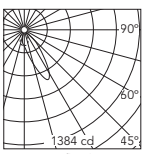
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1334	0.64
2	333	1.27
3	148	1.91
4	83	2.55
5	53	3.19

3000K

Kap Ø80
☐ 03.4188.B1
Kap Ø80 Plus
☐ 05.7420.B1

28°



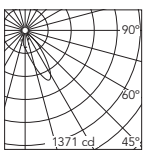
Luminous flux luminaire
908 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1384	0.62
2	346	1.24
3	154	1.87
4	86	2.49
5	55	3.11

Kap Ø80
03.4188.GL
Kap Ø80 Plus
05.7420.GL

30°



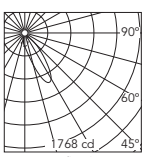
Luminous flux luminaire
861 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1371	0.67
2	343	1.33
3	152	2.00
4	86	2.67
5	55	3.33

Kap Ø80
03.4188.BU
Kap Ø80 Plus
05.7420.BU

28°



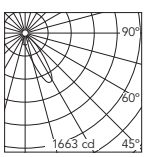
Luminous flux luminaire
964 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1768	0.64
2	442	1.28
3	196	1.91
4	110	2.55
5	71	3.19

Kap Ø80
03.4188.74
Kap Ø80 Plus
05.7420.74

26°



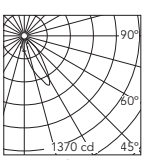
Luminous flux luminaire
828 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1663	0.59
2	416	1.19
3	185	1.78
4	104	2.37
5	67	2.97

Kap Ø80
03.4188.CU
Kap Ø80 Plus
05.7420.CU

28°



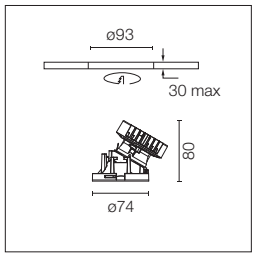
Luminous flux luminaire
906 lm (EXTREME CUT OFF)
@Kap 80 Plus

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1370	0.64
2	343	1.27
3	152	1.91
4	86	2.55
5	55	3.19

Kap Ø80 Wall-Washer - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm

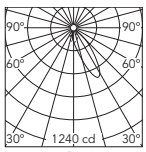


Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

☐ 03.4188.B1.LE

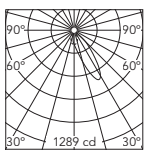


Luminous flux luminaire
770 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1240	0.64
2	310	1.29
3	138	1.93
4	78	2.58
5	50	3.22

03.4188.GL.LE

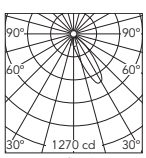


Luminous flux luminaire
718 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1289	0.63
2	322	1.25
3	143	1.88
4	81	2.50
5	52	3.13

03.4188.BU.LE

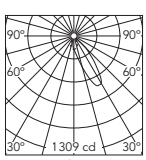


Luminous flux luminaire
672 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1270	0.65
2	317	1.30
3	141	1.96
4	79	2.61
5	51	3.26

03.4188.74.LE

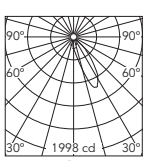


Luminous flux luminaire
682 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1309	0.64
2	327	1.28
3	145	1.92
4	82	2.56
5	52	3.20

03.4188.CU.LE



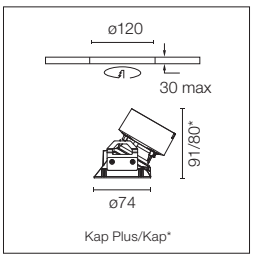
Luminous flux luminaire
712 lm (EXTREME CUT OFF)

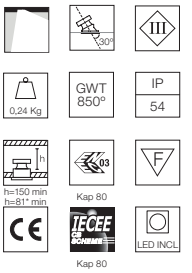
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1998	0.60
2	500	1.20
3	222	1.80
4	125	2.40
5	80	3.00

Kap 80/Kap 80 Plus - Square Wall-Washer

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa.
Lente ellittica inclusa.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Power supply not included.
Elliptical lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

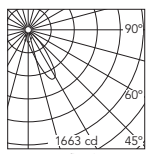
	Kap 80	Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Kap 80
☐ 03.4191.B1
Kap 80 Plus
☐ 05.7423.B1

27°



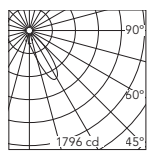
Luminous flux luminaire
924 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1663	0.62
2	416	1.24
3	185	1.85
4	104	2.47
5	67	3.09

Kap 80
03.4191.GL
Kap 80 Plus
05.7423.GL

28°



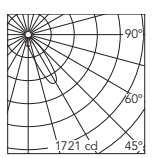
Luminous flux luminaire
1051 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1796	0.68
2	449	1.36
3	200	2.04
4	112	2.72
5	72	3.40

Kap 80
03.4191.BU
Kap 80 Plus
05.7423.BU

26°



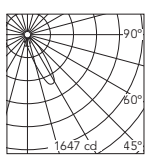
Luminous flux luminaire
904 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1721	0.63
2	430	1.25
3	191	1.88
4	108	2.51
5	69	3.14

Kap 80
03.4191.74
Kap 80 Plus
05.7423.74

26°



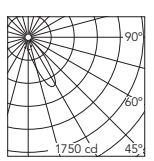
Luminous flux luminaire
844 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1647	0.59
2	412	1.19
3	183	1.78
4	103	2.37
5	66	2.97

Kap 80
03.4191.CU
Kap 80 Plus
05.7423.CU

28°



Luminous flux luminaire
932 lm (EXTREME CUT OFF)
@Kap 80 Plus

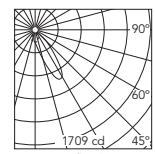
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1750	0.64
2	437	1.29
3	194	1.93
4	109	2.57
5	70	3.21

3000K

Kap 80
☐ 03.4190.B1
Kap 80 Plus
☐ 05.7422.B1

27°



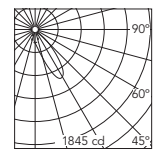
Luminous flux luminaire
950 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1709	0.62
2	427	1.24
3	190	1.85
4	107	2.47
5	68	3.09

Kap 80
03.4190.GL
Kap 80 Plus
05.7422.GL

28°



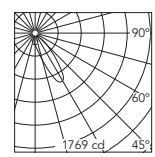
Luminous flux luminaire
1080 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1845	0.68
2	461	1.36
3	205	2.04
4	115	2.72
5	74	3.40

Kap 80
03.4190.BU
Kap 80 Plus
05.7422.BU

26°



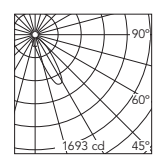
Luminous flux luminaire
929 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1769	0.63
2	442	1.25
3	197	1.88
4	111	2.51
5	71	3.14

Kap 80
03.4190.74
Kap 80 Plus
05.7422.74

26°



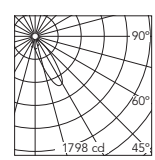
Luminous flux luminaire
867 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1693	0.59
2	423	1.19
3	188	1.78
4	106	2.37
5	68	2.97

Kap 80
03.4190.CU
Kap 80 Plus
05.7422.CU

28°



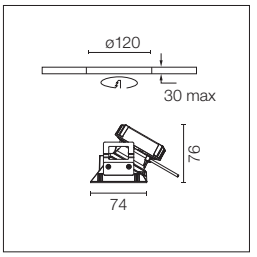
Luminous flux luminaire
958 lm (EXTREME CUT OFF)
@Kap 80 Plus

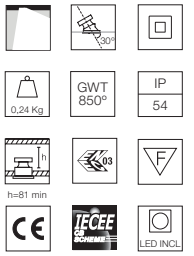
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1798	0.64
2	450	1.29
3	200	1.93
4	112	2.57
5	72	3.21

Kap 80 Square Wall-Washer - Dim To Warm

Light Source: LED Array DC 300mA - 13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





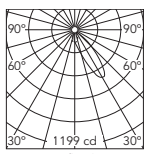
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

1800K-2850K

☐ 03.4190.B1.LE

28°



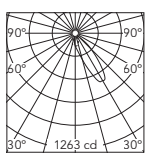
Luminous flux luminaire
723 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1199	0.68
2	300	1.37
3	133	2.05
4	75	2.74
5	48	3.42

■ 03.4190.GL.LE

28°



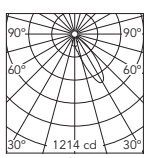
Luminous flux luminaire
721 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1263	0.69
2	316	1.38
3	140	2.07
4	79	2.75
5	51	3.44

■ 03.4190.BU.LE

28°



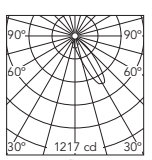
Luminous flux luminaire
632 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1214	0.68
2	304	1.35
3	135	2.03
4	76	2.71
5	49	3.39

■ 03.4190.74.LE

27°



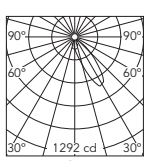
Luminous flux luminaire
695 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1217	0.66
2	304	1.33
3	135	1.99
4	76	2.66
5	49	3.32

■ 03.4190.CU.LE

29°



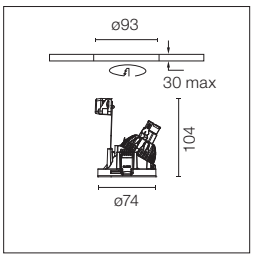
Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1292	0.70
2	323	1.40
3	144	2.10
4	81	2.80
5	52	3.50

Kap Ø80 Wall-Washer

Light Source: LED QR-CBC 51 GX5.3



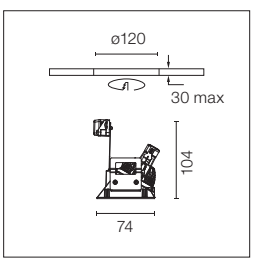
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4244.B1
- 03.4244.GL
- 03.4244.BU
- 03.4244.74
- 03.4244.CU

Kap 80 Square Wall-Washer

Light Source: LED QR-CBC 51 GX5.3



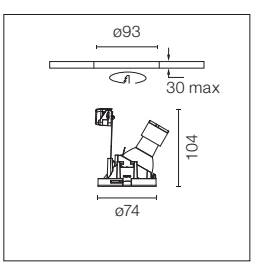
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

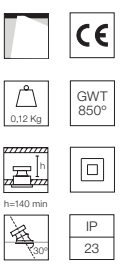
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4242.B1
- 03.4242.GL
- 03.4242.BU
- 03.4242.74
- 03.4242.CU

Kap Ø80 Wall-Washer

Light Source: LED PAR 16 GZ10





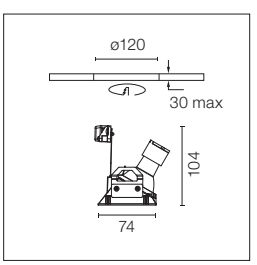
Incasso con alimentazione in tensione di rete.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

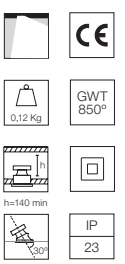
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4245.B1
- 03.4245.GL
- 03.4245.BU
- 03.4245.74
- 03.4245.CU

Kap 80 Square Wall-Washer

Light Source: LED PAR 16 GZ10





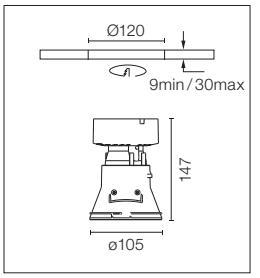
Incasso con alimentazione in tensione di rete.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

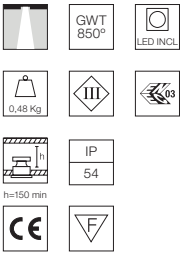
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4243.B1
- 03.4243.GL
- 03.4243.BU
- 03.4243.74
- 03.4243.CU

Kap Ø105 Fixed - Optic Spot

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore remoto non incluso.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote transformer not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

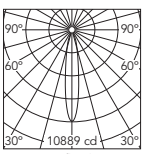
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

05.7100.B1

17° SPOT



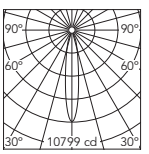
Luminous flux luminaire 1715 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

05.7100.GL

17° SPOT



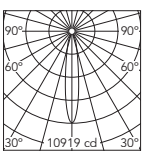
Luminous flux luminaire 1651 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10799	0.29
2	2700	0.59
3	1200	0.88
4	675	1.17
5	432	1.47

05.7100.BU

17° SPOT



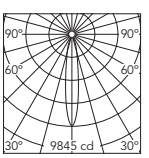
Luminous flux luminaire 1685 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10919	0.29
2	2730	0.59
3	1213	0.88
4	682	1.18
5	437	1.47

05.7100.74

16° SPOT



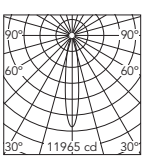
Luminous flux luminaire 1421 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9845	0.29
2	2461	0.57
3	1094	0.86
4	615	1.14
5	394	1.43

05.7100.CU

17° SPOT



Luminous flux luminaire 1885 lm (EXTREME CUT OFF)

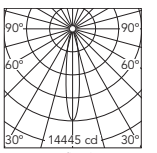
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	11965	0.30
2	2991	0.59
3	1329	0.89
4	748	1.18
5	479	1.48

3000K

05.7105.B1

17° SPOT



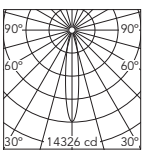
Luminous flux luminaire 2275 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

05.7105.GL

17° SPOT



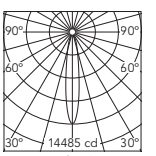
Luminous flux luminaire 2190 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14326	0.29
2	3581	0.59
3	1592	0.88
4	895	1.17
5	573	1.47

05.7105.BU

17° SPOT



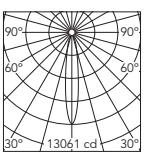
Luminous flux luminaire 2235 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14485	0.29
2	3621	0.59
3	1609	0.88
4	905	1.18
5	579	1.47

05.7105.74

16° SPOT



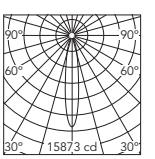
Luminous flux luminaire 1884 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13061	0.29
2	3265	0.57
3	1451	0.86
4	816	1.14
5	522	1.43

05.7105.CU

17° SPOT



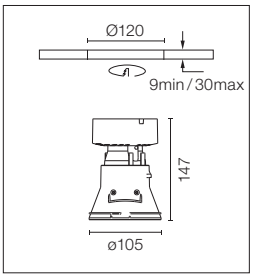
Luminous flux luminaire 2500 lm (EXTREME CUT OFF)

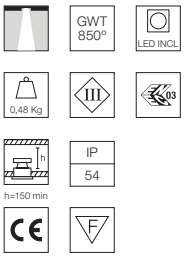
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	15873	0.30
2	3968	0.59
3	1763	0.89
4	993	1.18
5	635	1.48

Kap Ø105 Fixed - Optic Medium

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore remoto non incluso.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote transformer not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

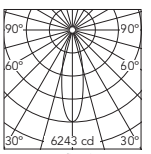
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7101.B1

27° MEDIUM



Luminous flux luminaire 1675 lm (EXTREME CUT OFF)

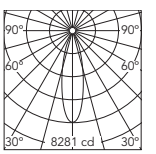
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

3000K

☐ 05.7106.B1

27° MEDIUM



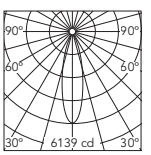
Luminous flux luminaire 2222 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

05.7101.GL

26° MEDIUM



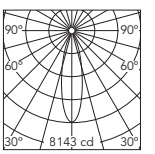
Luminous flux luminaire 1528 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6139	0.46
2	1535	0.93
3	682	1.39
4	384	1.86
5	246	2.32

05.7106.GL

26° MEDIUM



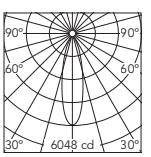
Luminous flux luminaire 2026 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	8143	0.46
2	2036	0.93
3	905	1.39
4	509	1.86
5	326	2.32

05.7101.BU

27° MEDIUM



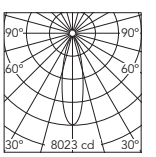
Luminous flux luminaire 1596 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6048	0.47
2	1512	0.94
3	672	1.41
4	378	1.89
5	242	2.36

05.7106.BU

27° MEDIUM



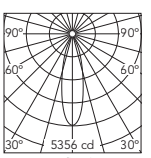
Luminous flux luminaire 2118 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8023	0.47
2	2006	0.94
3	891	1.41
4	501	1.89
5	321	2.36

05.7101.74

27° MEDIUM



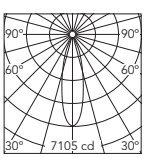
Luminous flux luminaire 1376 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	5356	0.48
2	1339	0.96
3	595	1.44
4	335	1.92
5	214	2.40

05.7106.74

27° MEDIUM



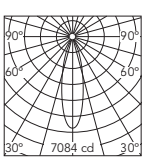
Luminous flux luminaire 1825 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7105	0.48
2	1776	0.96
3	789	1.44
4	444	1.92
5	284	2.40

05.7101.CU

27° MEDIUM



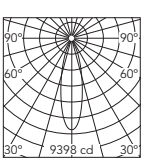
Luminous flux luminaire 1901 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7084	0.48
2	1772	0.97
3	787	1.45
4	443	1.93
5	283	2.41

05.7106.CU

27° MEDIUM



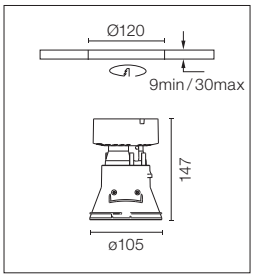
Luminous flux luminaire 2522 lm (EXTREME CUT OFF)

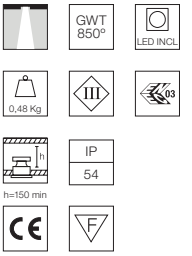
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	9398	0.48
2	2351	0.97
3	1044	1.45
4	588	1.93
5	376	2.41

Kap Ø105 Fixed - Optic Flood

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore remoto non incluso.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote transformer not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

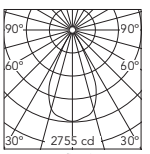
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

05.7102.B1

51° FLOOD



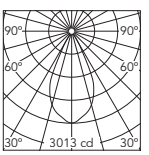
Luminous flux luminaire
1815 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

05.7102.GL

50° FLOOD



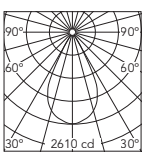
Luminous flux luminaire
1786 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3013	0.93
2	753	1.86
3	335	2.79
4	188	3.72
5	121	4.65

05.7102.BU

53° FLOOD



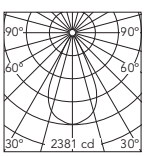
Luminous flux luminaire
1753 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2610	1.01
2	652	2.01
3	290	3.02
4	163	4.03
5	104	5.04

05.7102.74

51° FLOOD



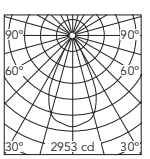
Luminous flux luminaire
1497 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2381	0.95
2	595	1.91
3	265	2.86
4	149	3.82
5	95	4.77

05.7102.CU

51° FLOOD



Luminous flux luminaire
1945 lm (EXTREME CUT OFF)

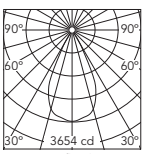
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2953	0.96
2	739	1.91
3	329	2.87
4	185	3.82
5	119	4.78

3000K

05.7107.B1

51° FLOOD



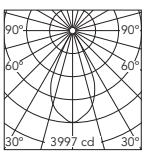
Luminous flux luminaire
2407 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

05.7107.GL

50° FLOOD



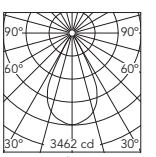
Luminous flux luminaire
2370 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3997	0.93
2	999	1.86
3	444	2.79
4	250	3.72
5	160	4.65

05.7107.BU

53° FLOOD



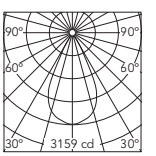
Luminous flux luminaire
2326 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3462	1.01
2	866	2.01
3	385	3.02
4	216	4.03
5	138	5.04

05.7107.74

51° FLOOD



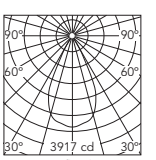
Luminous flux luminaire
1985 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3159	0.95
2	790	1.91
3	351	2.86
4	197	3.82
5	126	4.77

05.7107.CU

51° FLOOD



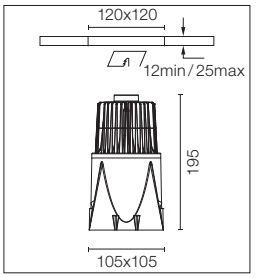
Luminous flux luminaire
2581 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3917	0.96
2	981	1.91
3	436	2.87
4	245	3.82
5	157	4.78

Kap 105 Square

Light Source: Phosphor LED 17W - 1400 lm - 2700K/CRI 98 / 17W - 1400 lm - 3000K/CRI 98



Incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

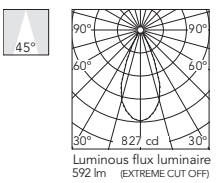
Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Pre-installation frame. To be ordered separately.

2700K

Non Dimmable
- 03.4595.B1C

Dali Version
- 03.4595.B1CDA

1-10V
- 03.4595.B1C1V



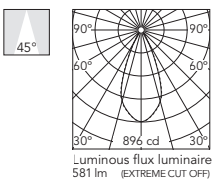
Luminous flux luminaire
592 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	827	0.82
2	207	1.64
3	92	2.46
4	52	3.28
5	33	4.11

Non Dimmable
- 03.4595.GLC

Dali Version
- 03.4595.GLCDA

1-10V
- 03.4595.GLC1V



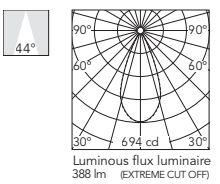
Luminous flux luminaire
581 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	896	0.82
2	224	1.64
3	100	2.47
4	56	3.29
5	36	4.11

Non Dimmable
- 03.4595.BUC

Dali Version
- 03.4595.BUCDA

1-10V
- 03.4595.BUC1V



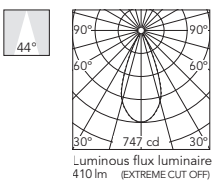
Luminous flux luminaire
388 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	694	0.80
2	174	1.61
3	77	2.41
4	43	3.21
5	28	4.02

Non Dimmable
- 03.4595.74C

Dali Version
- 03.4595.74CDA

1-10V
- 03.4595.74C1V



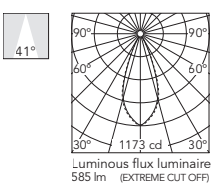
Luminous flux luminaire
410 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	747	0.80
2	187	1.60
3	83	2.40
4	47	3.19
5	30	3.99

Non Dimmable
- 03.4595.CUC

Dali Version
- 03.4595.CUCDA

1-10V
- 03.4595.CUC1V



Luminous flux luminaire
585 lm (EXTREME CUT OFF)

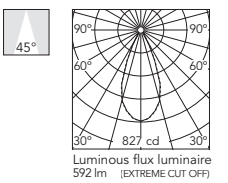
Beam Angle:	41°	
h(m)	E(lx)	D(m)
1	1173	0.74
2	293	1.48
3	130	2.22
4	73	2.96
5	47	3.69

3000K

Non Dimmable
- 03.4570.B1C

Dali Version
- 03.4570.B1CDA

1-10V
- 03.4570.B1C1V



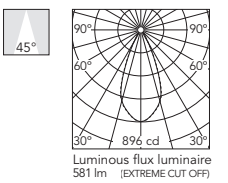
Luminous flux luminaire
592 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	827	0.82
2	207	1.64
3	92	2.46
4	52	3.28
5	33	4.11

Non Dimmable
- 03.4570.GLC

Dali Version
- 03.4570.GLCDA

1-10V
- 03.4570.GLC1V



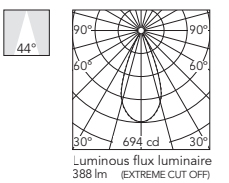
Luminous flux luminaire
581 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	896	0.82
2	224	1.64
3	100	2.47
4	56	3.29
5	36	4.11

Non Dimmable
- 03.4570.BUC

Dali Version
- 03.4570.BUCDA

1-10V
- 03.4570.BUC1V



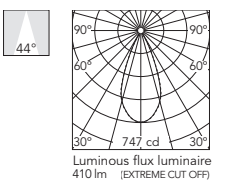
Luminous flux luminaire
388 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	694	0.80
2	174	1.61
3	77	2.41
4	43	3.21
5	28	4.02

Non Dimmable
- 03.4570.74C

Dali Version
- 03.4570.74CDA

1-10V
- 03.4570.74C1V



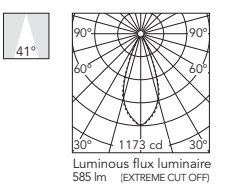
Luminous flux luminaire
410 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	747	0.80
2	187	1.60
3	83	2.40
4	47	3.19
5	30	3.99

Non Dimmable
- 03.4570.CUC

Dali Version
- 03.4570.CUCDA

1-10V
- 03.4570.CUC1V

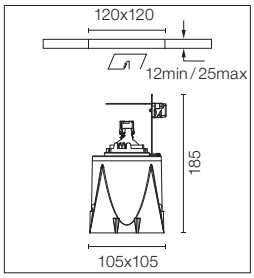


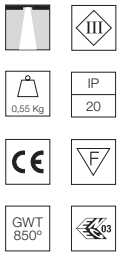
Luminous flux luminaire
585 lm (EXTREME CUT OFF)

Beam Angle:	41°	
h(m)	E(lx)	D(m)
1	1173	0.74
2	293	1.48
3	130	2.22
4	73	2.96
5	47	3.69

Kap 105 Square

Light Source: LED QR-CBC 51 GX5.3





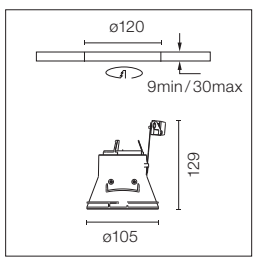
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

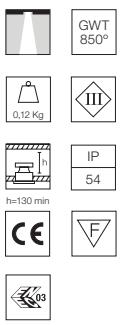
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 03.4572.B1
- 03.4572.GL
- 03.4572.BU
- 03.4572.74
- 03.4572.CU

Kap Ø105 Fixed

Light Source: LED QR-CBC 51 GX5.3





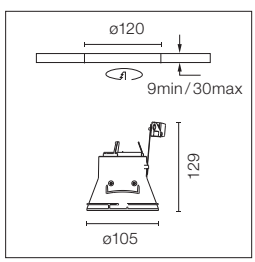
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

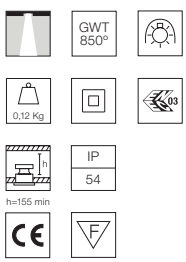
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 05.7130.B1
- 05.7130.GL
- 05.7130.BU
- 05.7130.74
- 05.7130.CU

Kap Ø105 Fixed

Light Source: LED PAR 16 GZ10





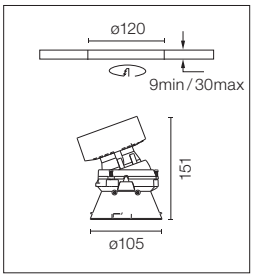
Incasso con alimentazione in tensione di rete.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

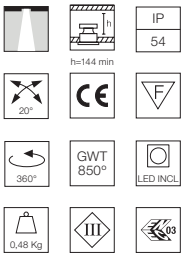
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 05.7131.B1
- 05.7131.GL
- 05.7131.BU
- 05.7131.74
- 05.7131.CU

Kap Ø105 Adjustable - Optic Spot

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore remoto non incluso.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote transformer not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

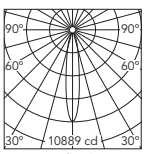
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

05.7110.B1

17° SPOT



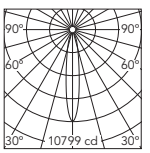
Luminous flux luminaire
1715 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

05.7110.GL

17° SPOT



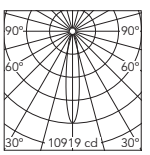
Luminous flux luminaire
1651 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10799	0.29
2	2700	0.59
3	1200	0.88
4	675	1.17
5	432	1.47

05.7110.BU

17° SPOT



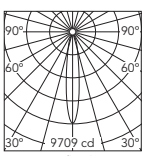
Luminous flux luminaire
1685 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10919	0.29
2	2730	0.59
3	1213	0.88
4	682	1.18
5	437	1.47

05.7110.74

16° SPOT



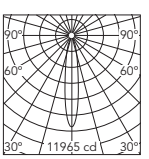
Luminous flux luminaire
1455 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9709	0.29
2	2427	0.57
3	1079	0.86
4	607	1.15
5	388	1.43

05.7110.CU

17° SPOT



Luminous flux luminaire
1885 lm (EXTREME CUT OFF)

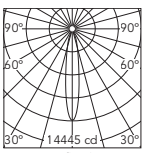
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	11965	0.30
2	2991	0.59
3	1329	0.89
4	748	1.18
5	479	1.48

3000K

05.7115.B1

17° SPOT



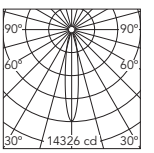
Luminous flux luminaire
2275 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

05.7115.GL

17° SPOT



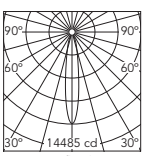
Luminous flux luminaire
2190 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14326	0.29
2	3581	0.59
3	1592	0.88
4	895	1.17
5	573	1.47

05.7115.BU

17° SPOT



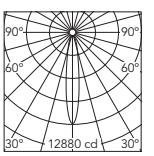
Luminous flux luminaire
2235 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14485	0.29
2	3621	0.59
3	1609	0.88
4	905	1.18
5	579	1.47

05.7115.74

16° SPOT



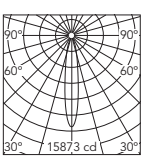
Luminous flux luminaire
1930 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12880	0.29
2	3220	0.57
3	1431	0.86
4	805	1.15
5	515	1.43

05.7115.CU

17° SPOT



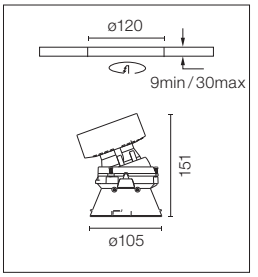
Luminous flux luminaire
2500 lm (EXTREME CUT OFF)

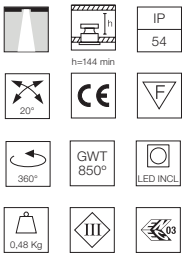
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	15873	0.30
2	3968	0.59
3	1763	0.89
4	993	1.18
5	635	1.48

Kap Ø105 Adjustable - Optic Medium

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore remoto non incluso.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote transformer not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

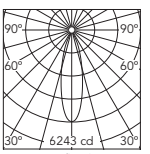
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

05.7111.B1

27° MEDIUM



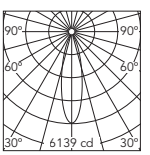
Luminous flux luminaire 1675 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

05.7111.GL

26° MEDIUM



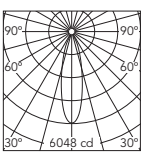
Luminous flux luminaire 1528 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6139	0.46
2	1535	0.93
3	682	1.39
4	384	1.86
5	246	2.32

05.7111.BU

27° MEDIUM



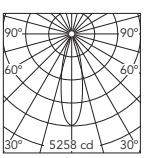
Luminous flux luminaire 1596 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6048	0.47
2	1512	0.94
3	672	1.41
4	378	1.89
5	242	2.36

05.7111.74

27° MEDIUM



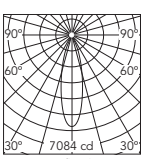
Luminous flux luminaire 1410 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	5258	0.48
2	1314	0.96
3	584	1.44
4	329	1.92
5	210	2.40

05.7111.CU

27° MEDIUM



Luminous flux luminaire 1901 lm (EXTREME CUT OFF)

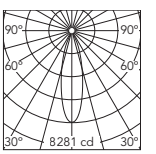
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7084	0.48
2	1772	0.97
3	787	1.45
4	443	1.93
5	283	2.41

3000K

05.7116.B1

27° MEDIUM



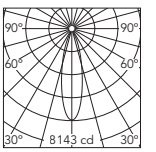
Luminous flux luminaire 2222 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

05.7116.GL

26° MEDIUM



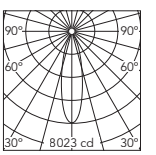
Luminous flux luminaire 2026 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	8143	0.46
2	2036	0.93
3	905	1.39
4	509	1.86
5	326	2.32

05.7116.BU

27° MEDIUM



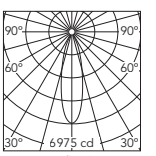
Luminous flux luminaire 2118 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8023	0.47
2	2006	0.94
3	891	1.41
4	501	1.89
5	321	2.36

05.7116.74

27° MEDIUM



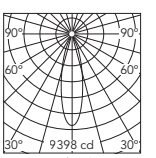
Luminous flux luminaire 1871 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6975	0.48
2	1744	0.96
3	775	1.44
4	436	1.92
5	279	2.40

05.7116.CU

27° MEDIUM



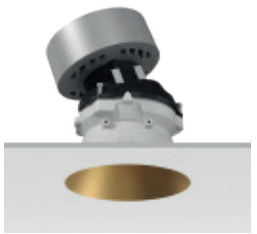
Luminous flux luminaire 2522 lm (EXTREME CUT OFF)

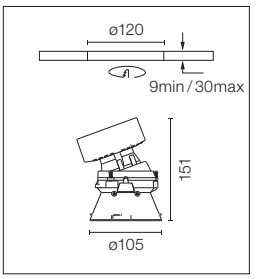
Beam Angle: 27°

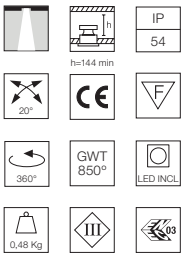
h(m)	E(lx)	D(m)
1	9398	0.48
2	2351	0.97
3	1044	1.45
4	588	1.93
5	376	2.41

Kap Ø105 Adjustable - Optic Flood

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90







Incasso a LED. Trasformatore remoto non incluso.
Lente diffusore incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote transformer not included.
Diffusing lens included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

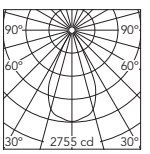
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

05.7112.B1

51° FLOOD



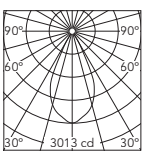
Luminous flux luminaire 1815 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

05.7112.GL

50° FLOOD



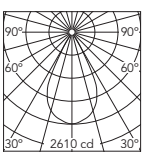
Luminous flux luminaire 1786 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3013	0.93
2	753	1.86
3	335	2.79
4	188	3.72
5	121	4.65

05.7112.BU

53° FLOOD



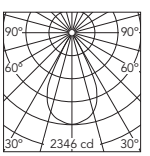
Luminous flux luminaire 1753 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2610	1.01
2	652	2.01
3	290	3.02
4	163	4.03
5	104	5.04

05.7112.74

53° FLOOD



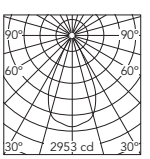
Luminous flux luminaire 1566 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2346	1.00
2	587	2.01
3	261	3.01
4	147	4.02
5	94	5.02

05.7112.CU

51° FLOOD



Luminous flux luminaire 1945 lm (EXTREME CUT OFF)

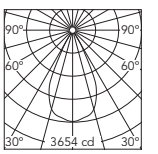
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2953	0.96
2	739	1.91
3	329	2.87
4	185	3.82
5	119	4.78

3000K

05.7117.B1

51° FLOOD



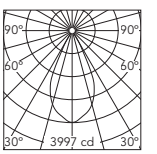
Luminous flux luminaire 2407 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

05.7117.GL

50° FLOOD



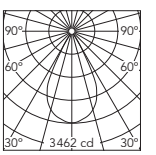
Luminous flux luminaire 2370 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3997	0.93
2	999	1.86
3	444	2.79
4	250	3.72
5	160	4.65

05.7117.BU

53° FLOOD



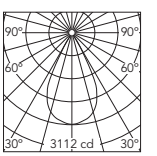
Luminous flux luminaire 2326 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3462	1.01
2	866	2.01
3	385	3.02
4	216	4.03
5	138	5.04

05.7117.74

53° FLOOD



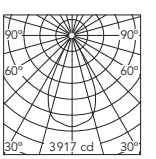
Luminous flux luminaire 2077 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3112	1.00
2	778	2.01
3	346	3.01
4	195	4.02
5	124	5.02

05.7117.CU

51° FLOOD



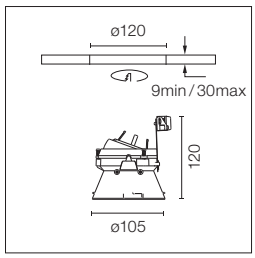
Luminous flux luminaire 2581 lm (EXTREME CUT OFF)

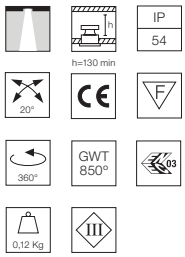
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3917	0.96
2	981	1.91
3	436	2.87
4	245	3.82
5	157	4.78

Kap Ø105 Adjustable

Light Source: LED QR-CBC 51 GX5.3





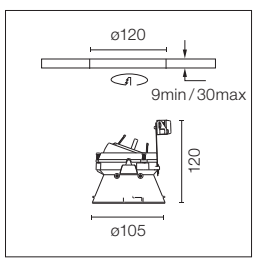
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

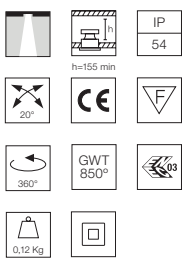
Recessed 12V lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 05.7135.B1
- 05.7135.GL
- 05.7135.BU
- 05.7135.74
- 05.7135.CU

Kap Ø105 Adjustable

Light Source: LED PAR 16 GZ10





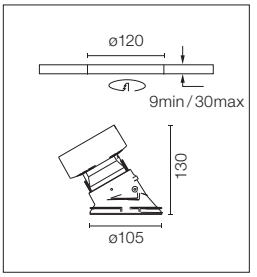
Incasso con alimentazione in tensione di rete.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

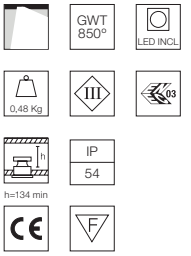
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 05.7136.B1
- 05.7136.GL
- 05.7136.BU
- 05.7136.74
- 05.7136.CU

Kap Ø105 Wall-Washer

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore elettronico remoto 220/240V non incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included.
Pre-installation frame. To be ordered separately.

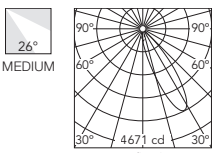
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7120.B1



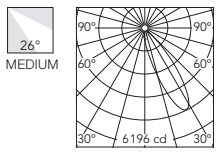
Luminous flux luminaire 1621 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	4671	0.58
2	1168	1.15
3	519	1.73
4	292	2.31
5	187	2.89

3000K

☐ 05.7121.B1

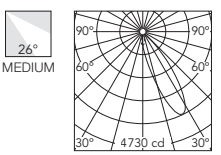


Luminous flux luminaire 2151 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6196	0.58
2	1549	1.15
3	688	1.73
4	387	2.31
5	248	2.89

■ 05.7120.GL

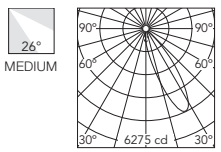


Luminous flux luminaire 1638 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

■ 05.7121.GL

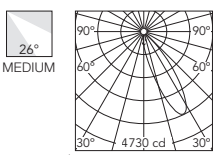


Luminous flux luminaire 2172 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6275	0.58
2	1569	1.15
3	697	1.73
4	392	2.31
5	251	2.89

■ 05.7120.BU

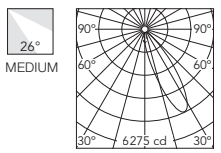


* Luminous flux luminaire 1638 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

■ 05.7121.BU

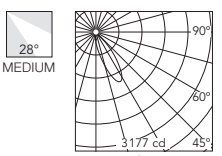


* Luminous flux luminaire 2172 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6275	0.58
2	1569	1.15
3	697	1.73
4	392	2.31
5	251	2.89

■ 05.7120.74

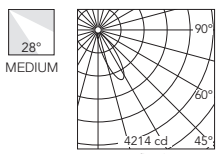


Luminous flux luminaire 1431 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	3177	0.63
2	794	1.26
3	353	1.89
4	199	2.52
5	127	3.16

■ 05.7121.74

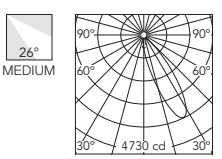


Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

■ 05.7120.CU

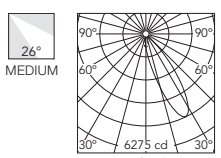


* Luminous flux luminaire 1638 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

■ 05.7121.CU



* Luminous flux luminaire 2172 lm (EXTREME CUT OFF)

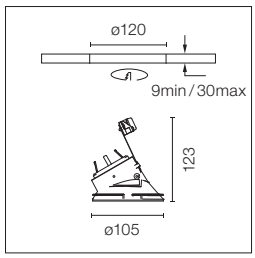
Beam Angle: 26°

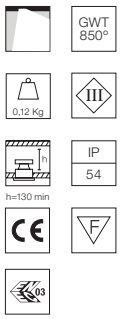
h(m)	E(lx)	D(m)
1	6275	0.58
2	1569	1.15
3	697	1.73
4	392	2.31
5	251	2.89

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Kap Ø105 Wall-Washer

Light Source: LED QR-CBC 51 GX5.3





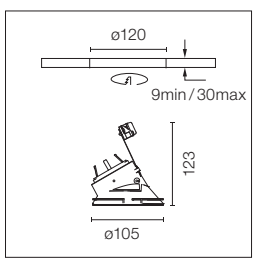
Incasso per lampada LED di 12V.
Trasformatore remoto non incluso.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

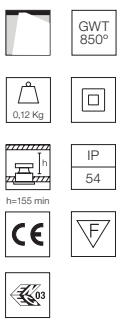
Recessed 12V LED lamp luminaire.
Remote transformer not included.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 05.7140.B1
- 05.7140.GL
- 05.7140.BU
- 05.7140.74
- 05.7140.CU

Kap Ø105 Wall-Washer

Light Source: LED PAR 16 GZ10





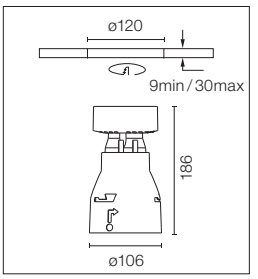
Incasso con alimentazione in tensione di rete.
Accessori per lenti non disponibili.
Cornice di pre-installazione da ordinare separatamente.

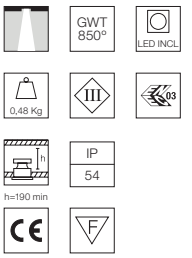
Recessed luminaire with main voltage source.
Not suitable for lens accessories.
Pre-installation frame. To be ordered separately.

- 05.7141.B1
- 05.7141.GL
- 05.7141.BU
- 05.7141.74
- 05.7141.CU

Kap Ø105 Deep - Optic Spot

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore elettronico remoto 220/240V non incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

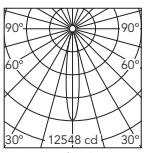
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7150.B1

16° SPOT



Luminous flux luminaire
1602 lm (EXTREME CUT OFF)

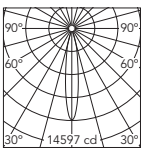
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12548	0.29
2	3137	0.57
3	1394	0.86
4	784	1.14
5	502	1.43

3000K

☐ 05.7155.B1

16° SPOT



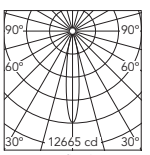
Luminous flux luminaire
1836 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	14597	0.28
2	3649	0.56
3	1622	0.84
4	912	1.13
5	584	1.41

■ 05.7150.GL

16° SPOT



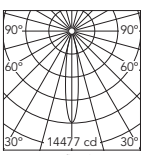
Luminous flux luminaire
1524 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12665	0.28
2	3166	0.57
3	1407	0.85
4	792	1.13
5	507	1.42

■ 05.7155.GL

16° SPOT



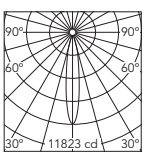
Luminous flux luminaire
1731 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	14477	0.28
2	3619	0.57
3	1609	0.85
4	905	1.13
5	579	1.41

■ 05.7150.BU

16° SPOT



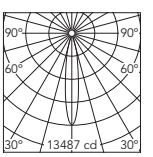
Luminous flux luminaire
1384 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	11823	0.29
2	2956	0.58
3	1314	0.87
4	739	1.16
5	473	1.45

■ 05.7155.BU

16° SPOT



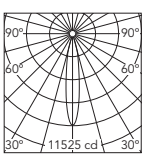
Luminous flux luminaire
1572 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13487	0.29
2	3372	0.58
3	1499	0.87
4	843	1.16
5	539	1.44

■ 05.7150.74

17° SPOT



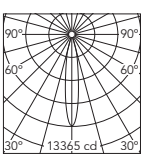
Luminous flux luminaire
1369 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	11525	0.29
2	2881	0.59
3	1281	0.88
4	720	1.18
5	461	1.47

■ 05.7155.74

16° SPOT



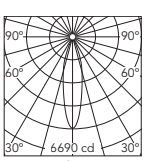
Luminous flux luminaire
1566 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13365	0.29
2	3341	0.58
3	1485	0.87
4	835	1.16
5	535	1.45

■ 05.7150.CU

24° SPOT



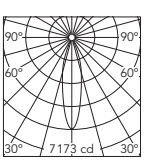
* Luminous flux luminaire
1152 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	6690	0.43
2	1673	0.86
3	743	1.29
4	418	1.72
5	268	2.15

■ 05.7155.CU

24° SPOT



* Luminous flux luminaire
1235 lm (EXTREME CUT OFF)

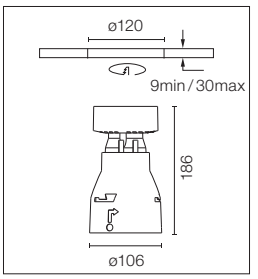
Beam Angle: 24°

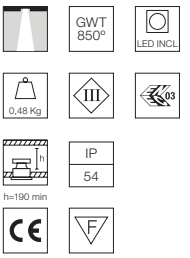
h(m)	E(lx)	D(m)
1	7173	0.43
2	1793	0.86
3	797	1.29
4	448	1.72
5	287	2.15

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Kap Ø105 Deep - Optic Medium

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore elettronico remoto 220/240V non incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included.
Pre-installation frame. To be ordered separately.

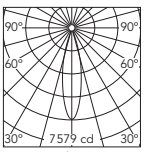
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7151.B1



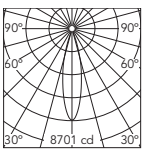
Luminous flux luminaire
1537 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	7579	0.42
2	1895	0.84
3	842	1.26
4	474	1.69
5	303	2.11

3000K

☐ 05.7156.B1

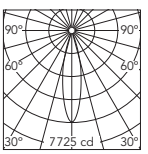


Luminous flux luminaire
1759 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8701	0.42
2	2175	0.84
3	967	1.26
4	544	1.68
5	348	2.10

☐ 05.7151.GL

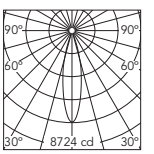


Luminous flux luminaire
1459 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7725	0.42
2	1931	0.83
3	858	1.25
4	483	1.66
5	309	2.08

☐ 05.7156.GL

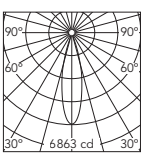


Luminous flux luminaire
1644 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8724	0.42
2	2181	0.83
3	969	1.25
4	545	1.66
5	349	2.08

☐ 05.7151.BU

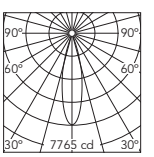


Luminous flux luminaire
1307 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	6863	0.45
2	1716	0.90
3	763	1.35
4	429	1.79
5	275	2.24

☐ 05.7156.BU

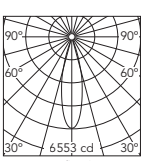


Luminous flux luminaire
1475 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	7765	0.45
2	1941	0.89
3	863	1.34
4	485	1.79
5	311	2.23

☐ 05.7151.74

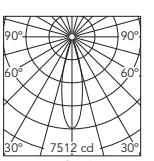


Luminous flux luminaire
1287 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6553	0.46
2	1638	0.93
3	728	1.39
4	410	1.85
5	262	2.31

☐ 05.7156.74

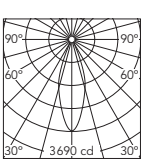


Luminous flux luminaire
1467 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	7512	0.46
2	1878	0.92
3	835	1.38
4	469	1.85
5	300	2.31

☐ 05.7151.CU

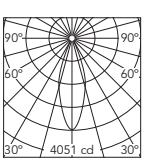


*Luminous flux luminaire
1096 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3690	0.61
2	923	1.23
3	410	1.84
4	231	2.45
5	148	3.06

☐ 05.7156.CU



*Luminous flux luminaire
1203 lm

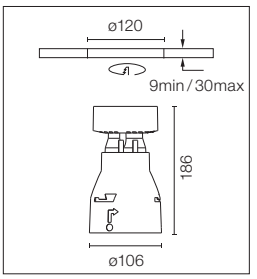
Beam Angle: 34°

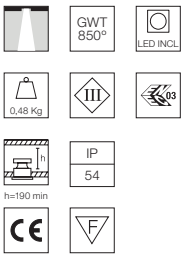
h(m)	E(lx)	D(m)
1	4051	0.61
2	1013	1.23
3	450	1.84
4	253	2.45
5	162	3.06

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Kap Ø105 Deep - Optic Flood

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore elettronico remoto 220/240V non incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

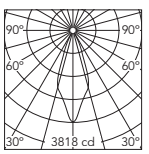
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7152.B1

37° FLOOD



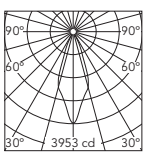
Luminous flux luminaire
1581 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	3818	0.68
2	954	1.36
3	424	2.03
4	239	2.71
5	153	3.39

■ 05.7152.GL

37° FLOOD



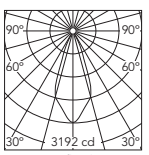
Luminous flux luminaire
1485 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	3953	0.67
2	988	1.34
3	439	2.01
4	247	2.68
5	158	3.35

■ 05.7152.BU

39° FLOOD



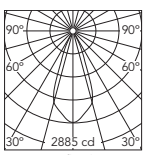
Luminous flux luminaire
1290 lm (EXTREME CUT OFF)

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	3192	0.71
2	798	1.42
3	355	2.13
4	199	2.84
5	128	3.55

■ 05.7152.74

40° FLOOD



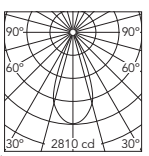
Luminous flux luminaire
1262 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	2885	0.73
2	721	1.46
3	321	2.19
4	180	2.92
5	115	3.65

■ 05.7152.CU

42° FLOOD



*Luminous flux luminaire
892 lm

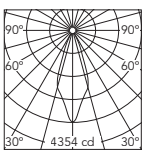
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2810	0.77
2	702	1.53
3	312	2.30
4	176	3.07
5	112	3.83

3000K

☐ 05.7157.B1

37° FLOOD



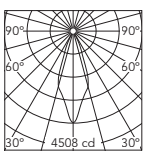
Luminous flux luminaire
1795 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4354	0.68
2	1089	1.35
3	484	2.03
4	272	2.71
5	174	3.38

■ 05.7157.GL

37° FLOOD



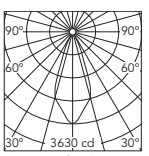
Luminous flux luminaire
1677 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4508	0.67
2	1127	1.33
3	501	2.00
4	282	2.67
5	180	3.34

■ 05.7157.BU

39° FLOOD



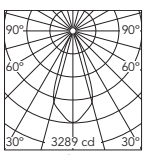
Luminous flux luminaire
1461 lm (EXTREME CUT OFF)

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	3630	0.71
2	907	1.42
3	403	2.13
4	227	2.84
5	145	3.55

■ 05.7157.74

40° FLOOD



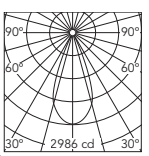
Luminous flux luminaire
1438 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	3289	0.73
2	822	1.46
3	365	2.19
4	206	2.92
5	132	3.65

■ 05.7157.CU

42° FLOOD



*Luminous flux luminaire
948 lm

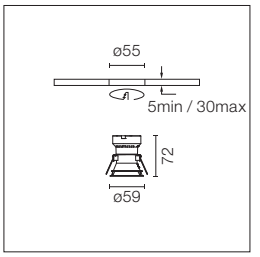
Beam Angle: 42°

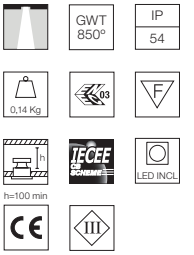
h(m)	E(lx)	D(m)
1	2986	0.77
2	747	1.53
3	332	2.30
4	187	3.07
5	119	3.83

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Easy Kap Ø50 Fixed - Optic Spot

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

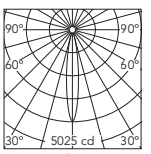
Non Dimmable	RF31855
Dimmable 0-10V	60.9483
Dimmable Dali	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7200.B1

15° SPOT

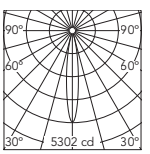


Luminous flux luminaire
543 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5025	0.27
2	1256	0.53
3	558	0.80
4	314	1.07
5	201	1.33

■ 05.7200.GL

15° SPOT

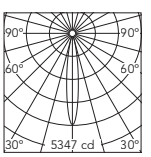


Luminous flux luminaire
554 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5302	0.26
2	1325	0.53
3	589	0.79
4	331	1.06
5	212	1.32

■ 05.7200.BU

15° SPOT

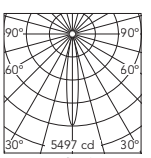


Luminous flux luminaire
526 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5347	0.26
2	1337	0.52
3	594	0.78
4	334	1.04
5	214	1.30

■ 05.7200.74

15° SPOT

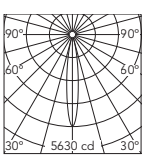


Luminous flux luminaire
528 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5497	0.26
2	1374	0.52
3	611	0.77
4	344	1.03
5	220	1.29

■ 05.7200.CU

15° SPOT



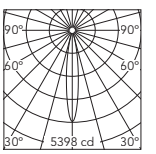
Luminous flux luminaire
547 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5630	0.26
2	1408	0.51
3	626	0.77
4	352	1.03
5	225	1.29

3000K

☐ 05.7205.B1

15° SPOT

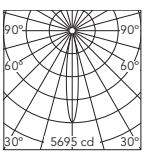


Luminous flux luminaire
583 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5398	0.27
2	1349	0.53
3	600	0.80
4	337	1.07
5	216	1.33

■ 05.7205.GL

15° SPOT

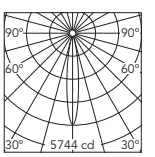


Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5695	0.26
2	1424	0.53
3	633	0.79
4	356	1.06
5	228	1.32

■ 05.7205.BU

15° SPOT

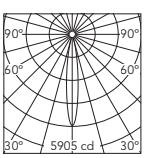


Luminous flux luminaire
565 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5744	0.26
2	1436	0.52
3	638	0.78
4	359	1.04
5	230	1.30

■ 05.7205.74

15° SPOT

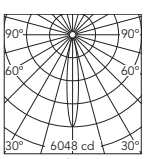


Luminous flux luminaire
567 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5905	0.26
2	1476	0.52
3	656	0.77
4	369	1.03
5	236	1.29

■ 05.7205.CU

15° SPOT

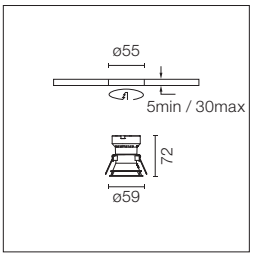


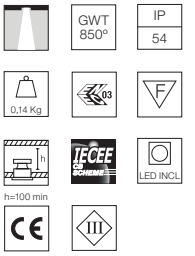
Luminous flux luminaire
587 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	6048	0.26
2	1512	0.51
3	672	0.77
4	378	1.03
5	242	1.29

Easy Kap Ø50 Fixed - Optic Medium

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

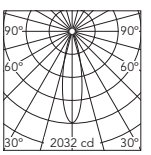
Non Dimmable	RF31855
Dimmable 0-10V	60.9483
Dimmable Dali	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7201.B1

24° MEDIUM



Luminous flux luminaire 488 lm (EXTREME CUT OFF)

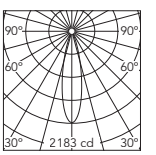
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2032	0.43
2	508	0.86
3	226	1.30
4	127	1.73
5	81	2.16

3000K

☐ 05.7206.B1

24° MEDIUM



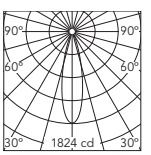
Luminous flux luminaire 524 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2183	0.43
2	546	0.86
3	243	1.30
4	136	1.73
5	87	2.16

■ 05.7201.GL

26° MEDIUM



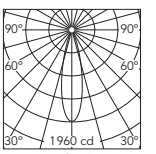
Luminous flux luminaire 452 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1824	0.45
2	456	0.91
3	203	1.36
4	114	1.82
5	73	2.27

■ 05.7206.GL

26° MEDIUM



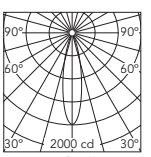
Luminous flux luminaire 485 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1960	0.45
2	490	0.91
3	218	1.36
4	122	1.82
5	78	2.27

■ 05.7201.BU

24° MEDIUM



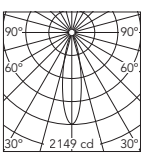
Luminous flux luminaire 442 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2000	0.42
2	500	0.84
3	222	1.26
4	125	1.67
5	80	2.09

■ 05.7206.BU

24° MEDIUM



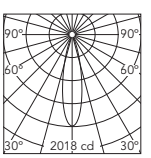
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2149	0.42
2	537	0.84
3	239	1.26
4	134	1.67
5	86	2.09

■ 05.7201.74

24° MEDIUM



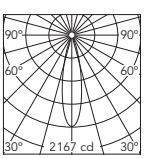
Luminous flux luminaire 443 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2018	0.43
2	504	0.85
3	224	1.28
4	126	1.71
5	81	2.13

■ 05.7206.74

24° MEDIUM



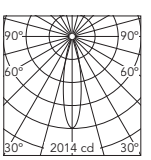
Luminous flux luminaire 476 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2167	0.43
2	542	0.85
3	241	1.28
4	135	1.71
5	87	2.13

■ 05.7201.CU

22° MEDIUM



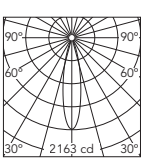
Luminous flux luminaire 417 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2014	0.40
2	503	0.79
3	224	1.19
4	126	1.59
5	81	1.99

■ 05.7206.CU

22° MEDIUM



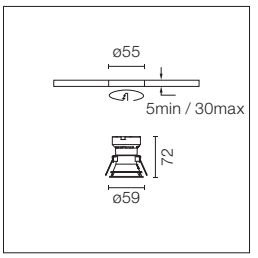
Luminous flux luminaire 449 lm (EXTREME CUT OFF)

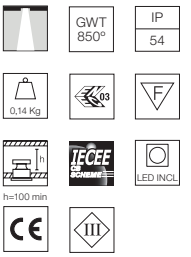
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2163	0.40
2	541	0.79
3	240	1.19
4	135	1.59
5	87	1.99

Easy Kap Ø50 Fixed - Optic Flood

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

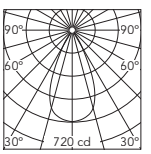
Non Dimmable	RF31855
Dimmable 0-10V	60.9483
Dimmable Dali	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7202.B1

49° FLOOD

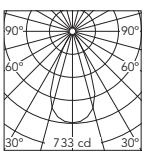


Luminous flux luminaire
496 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	720	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

■ 05.7202.GL

49° FLOOD

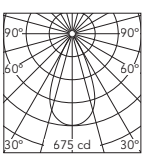


Luminous flux luminaire
476 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	733	0.90
2	183	1.81
3	81	2.71
4	46	3.61
5	29	4.52

■ 05.7202.BU

49° FLOOD

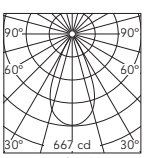


Luminous flux luminaire
431 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	675	0.91
2	169	1.81
3	75	2.72
4	42	3.63
5	27	4.53

■ 05.7202.74

49° FLOOD

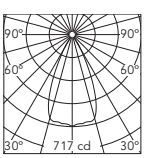


Luminous flux luminaire
416 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	667	0.91
2	167	1.82
3	74	2.72
4	42	3.63
5	27	4.54

■ 05.7202.CU

49° FLOOD



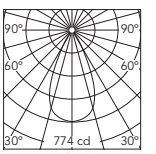
Luminous flux luminaire
472 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.83
3	80	2.74
4	45	3.66
5	29	4.57

3000K

☐ 05.7207.B1

49° FLOOD

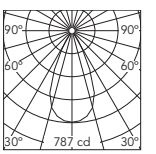


Luminous flux luminaire
532 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	774	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

■ 05.7207.GL

49° FLOOD

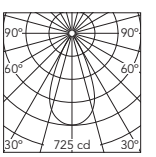


Luminous flux luminaire
511 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	787	0.90
2	197	1.81
3	87	2.71
4	49	3.61
5	31	4.52

■ 05.7207.BU

49° FLOOD

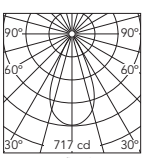


Luminous flux luminaire
463 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	725	0.91
2	181	1.81
3	81	2.72
4	45	3.63
5	29	4.53

■ 05.7207.74

49° FLOOD

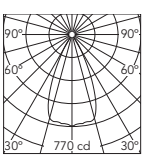


Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.82
3	80	2.72
4	45	3.63
5	29	4.54

■ 05.7207.CU

49° FLOOD

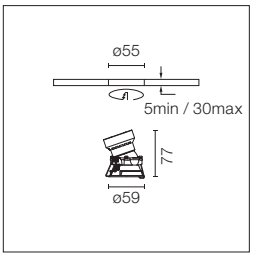


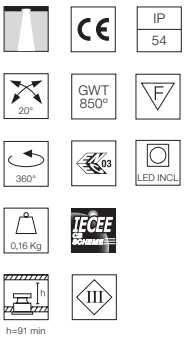
Luminous flux luminaire
507 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	770	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

Easy Kap Ø50 Adjustable - Optic Spot

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

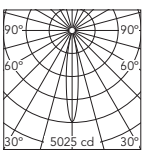
Non Dimmable	RF31855
Dimmable 0-10V	60.9483
Dimmable Dali	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7210.B1

15° SPOT



Luminous flux luminaire
543 lm (EXTREME CUT OFF)

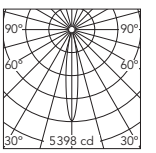
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5025	0.27
2	1256	0.53
3	558	0.80
4	314	1.07
5	201	1.33

3000K

☐ 05.7215.B1

15° SPOT



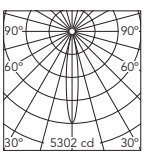
Luminous flux luminaire
583 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5398	0.27
2	1349	0.53
3	600	0.80
4	337	1.07
5	216	1.33

■ 05.7210.GL

15° SPOT



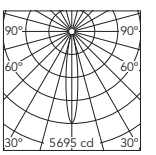
Luminous flux luminaire
554 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5302	0.26
2	1325	0.53
3	589	0.79
4	331	1.06
5	212	1.32

■ 05.7215.GL

15° SPOT



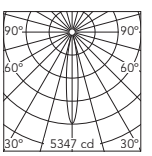
Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5695	0.26
2	1424	0.53
3	633	0.79
4	356	1.06
5	228	1.32

■ 05.7210.BU

15° SPOT



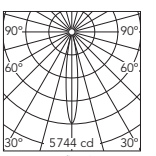
Luminous flux luminaire
526 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5347	0.26
2	1337	0.52
3	594	0.78
4	334	1.04
5	214	1.30

■ 05.7215.BU

15° SPOT



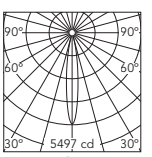
Luminous flux luminaire
565 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5744	0.26
2	1436	0.52
3	638	0.78
4	359	1.04
5	230	1.30

■ 05.7210.74

15° SPOT



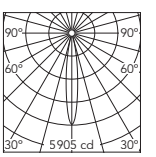
Luminous flux luminaire
528 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5497	0.26
2	1374	0.52
3	611	0.77
4	344	1.03
5	220	1.29

■ 05.7215.74

15° SPOT



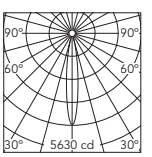
Luminous flux luminaire
567 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5905	0.26
2	1476	0.52
3	656	0.77
4	369	1.03
5	236	1.29

■ 05.7210.CU

15° SPOT



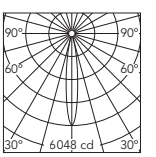
Luminous flux luminaire
547 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5630	0.26
2	1408	0.51
3	626	0.77
4	352	1.03
5	225	1.29

■ 05.7215.CU

15° SPOT



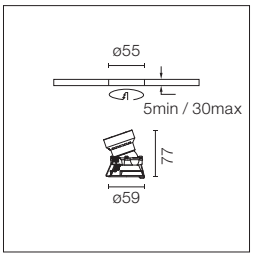
Luminous flux luminaire
587 lm (EXTREME CUT OFF)

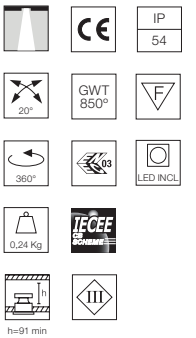
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6048	0.26
2	1512	0.51
3	672	0.77
4	378	1.03
5	242	1.29

Easy Kap Ø50 Adjustable - Optic Medium

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

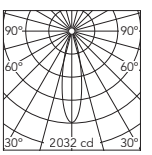
Non Dimmable	RF31855
Dimmable 0-10V	60.9483
Dimmable Dali	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7211.B1

24° MEDIUM



Luminous flux luminaire
488 lm [EXTREME CUT OFF]

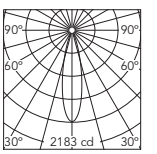
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2032	0.43
2	508	0.86
3	226	1.30
4	127	1.73
5	81	2.16

3000K

☐ 05.7216.B1

24° MEDIUM



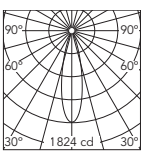
Luminous flux luminaire
524 lm [EXTREME CUT OFF]

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2183	0.43
2	546	0.86
3	243	1.30
4	136	1.73
5	87	2.16

☐ 05.7211.GL

26° MEDIUM



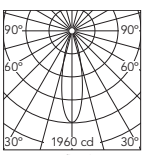
Luminous flux luminaire
452 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1824	0.45
2	456	0.91
3	203	1.36
4	114	1.82
5	73	2.27

☐ 05.7216.GL

26° MEDIUM



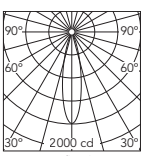
Luminous flux luminaire
485 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1960	0.45
2	490	0.91
3	218	1.36
4	122	1.82
5	78	2.27

☐ 05.7211.BU

24° MEDIUM



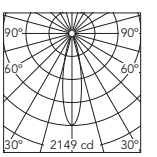
Luminous flux luminaire
442 lm [EXTREME CUT OFF]

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2000	0.42
2	500	0.84
3	222	1.26
4	125	1.67
5	80	2.09

☐ 05.7216.BU

24° MEDIUM



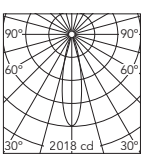
Luminous flux luminaire
475 lm [EXTREME CUT OFF]

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2149	0.42
2	537	0.84
3	239	1.26
4	134	1.67
5	86	2.09

☐ 05.7211.74

24° MEDIUM



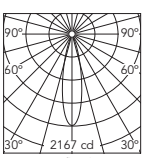
Luminous flux luminaire
443 lm [EXTREME CUT OFF]

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2018	0.43
2	504	0.85
3	224	1.28
4	126	1.71
5	81	2.13

☐ 05.7216.74

24° MEDIUM



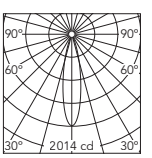
Luminous flux luminaire
476 lm [EXTREME CUT OFF]

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2167	0.43
2	542	0.85
3	241	1.28
4	135	1.71
5	87	2.13

☐ 05.7211.CU

22° MEDIUM



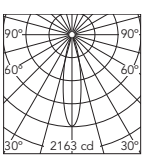
Luminous flux luminaire
417 lm [EXTREME CUT OFF]

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2014	0.40
2	503	0.79
3	224	1.19
4	126	1.59
5	81	1.99

☐ 05.7216.CU

22° MEDIUM



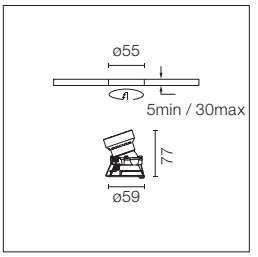
Luminous flux luminaire
449 lm [EXTREME CUT OFF]

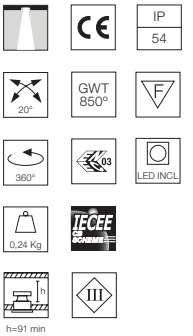
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2163	0.40
2	541	0.79
3	240	1.19
4	135	1.59
5	87	1.99

Easy Kap Ø50 Adjustable - Optic Flood

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 635 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

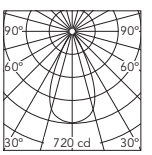
Non Dimmable	RF31855
Dimmable 0-10V	60.9483
Dimmable Dali	RF32164
Mains Dimming	60.9421
Casambi	60.9392 + DALI/1-10V Driver

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7212.B1

49° FLOOD



Luminous flux luminaire
496 lm (EXTREME CUT OFF)

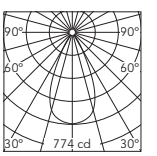
Beam Angle: 49°

h(m)	E(lx)	D(m)
1	720	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

3000K

☐ 05.7217.B1

49° FLOOD



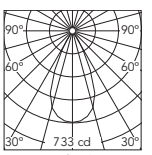
Luminous flux luminaire
532 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	774	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

■ 05.7212.GL

49° FLOOD



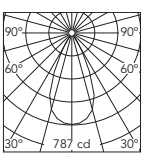
Luminous flux luminaire
476 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	733	0.90
2	183	1.81
3	81	2.71
4	46	3.61
5	29	4.52

■ 05.7217.GL

49° FLOOD



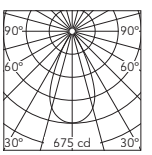
Luminous flux luminaire
511 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	787	0.90
2	197	1.81
3	87	2.71
4	49	3.61
5	31	4.52

■ 05.7212.BU

49° FLOOD



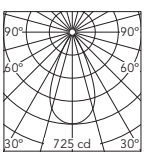
Luminous flux luminaire
431 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	675	0.91
2	169	1.81
3	75	2.72
4	42	3.63
5	27	4.53

■ 05.7217.BU

49° FLOOD



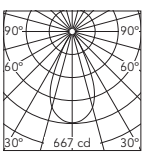
Luminous flux luminaire
463 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	725	0.91
2	181	1.81
3	81	2.72
4	45	3.63
5	29	4.53

■ 05.7212.74

49° FLOOD



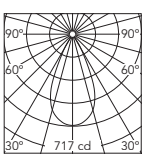
Luminous flux luminaire
416 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	667	0.91
2	167	1.82
3	74	2.72
4	42	3.63
5	27	4.54

■ 05.7217.74

49° FLOOD



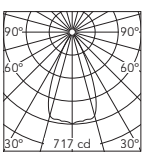
Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.82
3	80	2.72
4	45	3.63
5	29	4.54

■ 05.7212.CU

49° FLOOD



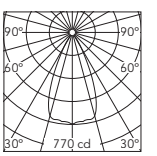
Luminous flux luminaire
472 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.83
3	80	2.74
4	45	3.66
5	29	4.57

■ 05.7217.CU

49° FLOOD



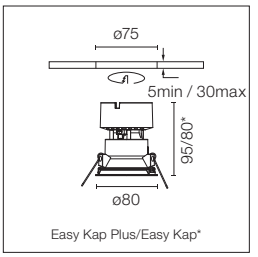
Luminous flux luminaire
507 lm (EXTREME CUT OFF)

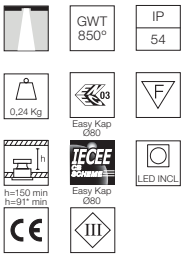
Beam Angle: 49°

h(m)	E(lx)	D(m)
1	770	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

Easy Kap Ø80/Easy Kap Ø80 Plus - Fixed - Optic Spot

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

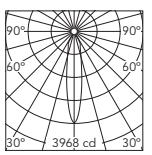
	Easy Kap Ø80	Easy Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap Ø80
03.4288.B1
Easy Kap Ø80 Plus
05.7441.B1

19° SPOT



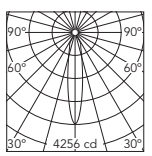
Luminous flux luminaire 1050 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3968	0.34
2	992	0.68
3	441	1.02
4	248	1.36
5	159	1.70

Easy Kap Ø80
03.4288.GL
Easy Kap Ø80 Plus
05.7441.GL

19° SPOT



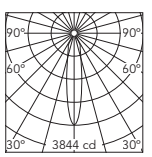
Luminous flux luminaire 1011 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4256	0.33
2	1064	0.67
3	473	1.00
4	266	1.33
5	170	1.66

Easy Kap Ø80
03.4288.BU
Easy Kap Ø80 Plus
05.7441.BU

19° SPOT



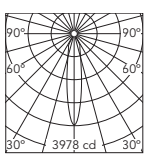
Luminous flux luminaire 948 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3844	0.34
2	961	0.68
3	427	1.02
4	240	1.36
5	154	1.70

Easy Kap Ø80
03.4288.74
Easy Kap Ø80 Plus
05.7441.74

19° SPOT



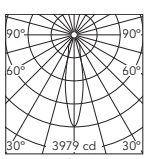
Luminous flux luminaire 929 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3978	0.33
2	994	0.66
3	442	0.99
4	249	1.31
5	159	1.64

Easy Kap Ø80
03.4288.CU
Easy Kap Ø80 Plus
05.7441.CU

22° SPOT



Luminous flux luminaire 1000 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

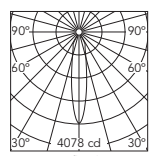
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3979	0.40
2	995	0.79
3	442	1.19
4	249	1.58
5	159	1.98

3000K

Easy Kap Ø80
03.4287.B1
Easy Kap Ø80 Plus
05.7440.B1

19° SPOT



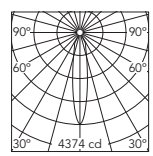
Luminous flux luminaire 1079 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4078	0.34
2	1019	0.68
3	453	1.02
4	255	1.36
5	163	1.70

Easy Kap Ø80
03.4287.GL
Easy Kap Ø80 Plus
05.7440.GL

19° SPOT



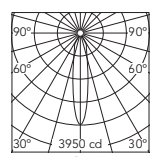
Luminous flux luminaire 1039 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4374	0.33
2	1093	0.67
3	486	1.00
4	273	1.33
5	175	1.66

Easy Kap Ø80
03.4287.BU
Easy Kap Ø80 Plus
05.7440.BU

19° SPOT



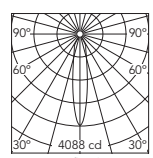
Luminous flux luminaire 974 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3950	0.34
2	988	0.68
3	439	1.02
4	247	1.36
5	158	1.70

Easy Kap Ø80
03.4287.74
Easy Kap Ø80 Plus
05.7440.74

19° SPOT



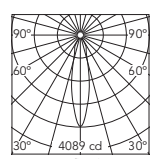
Luminous flux luminaire 955 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4088	0.33
2	1022	0.66
3	454	0.99
4	255	1.31
5	164	1.64

Easy Kap Ø80
03.4287.CU
Easy Kap Ø80 Plus
05.7440.CU

22° SPOT



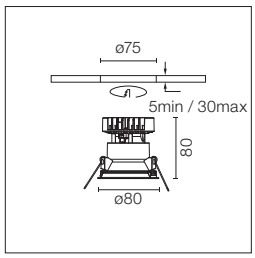
Luminous flux luminaire 1027 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

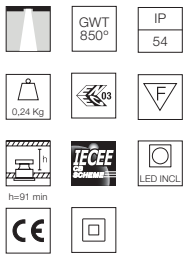
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4089	0.40
2	1022	0.79
3	454	1.19
4	256	1.58
5	164	1.98

Easy Kap Ø80 Fixed - Optic Spot - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



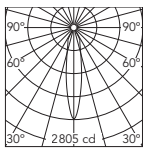


Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4287.B1.LE

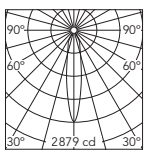


Luminous flux luminaire
740 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2805	0.35
2	701	0.69
3	312	1.04
4	175	1.39
5	112	1.74

03.4287.GL.LE

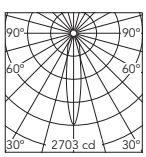


Luminous flux luminaire
696 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2879	0.33
2	720	0.67
3	320	1.00
4	180	1.33
5	115	1.67

03.4287.BU.LE

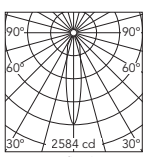


Luminous flux luminaire
644 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2703	0.33
2	676	0.66
3	300	0.99
4	169	1.32
5	108	1.65

03.4287.74.LE

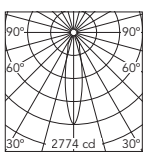


Luminous flux luminaire
632 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2584	0.34
2	646	0.68
3	287	1.02
4	161	1.35
5	103	1.69

03.4287.CU.LE



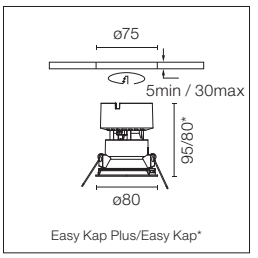
Luminous flux luminaire
697 lm (EXTREME CUT OFF)

Beam Angle: 22°

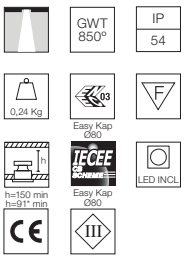
h(m)	E(lx)	D(m)
1	2774	0.38
2	693	0.76
3	308	1.14
4	173	1.53
5	111	1.91

Easy Kap Ø80/Easy Kap Ø80 Plus - Fixed - Optic Medium

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Easy Kap Plus/Easy Kap*



Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

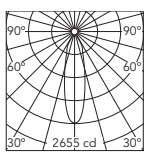
	Easy Kap Ø80	Easy Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap Ø80
03.4193.B1
Easy Kap Ø80 Plus
05.7431.B1

26° MEDIUM



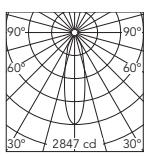
Luminous flux luminaire 896 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2655	0.46
2	664	0.92
3	295	1.39
4	166	1.85
5	106	2.31

Easy Kap Ø80
03.4193.GL
Easy Kap Ø80 Plus
05.7431.GL

26° MEDIUM



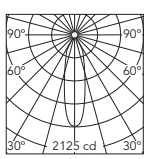
Luminous flux luminaire 879 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2847	0.46
2	712	0.92
3	316	1.38
4	178	1.84
5	114	2.30

Easy Kap Ø80
03.4193.BU
Easy Kap Ø80 Plus
05.7431.BU

26° MEDIUM



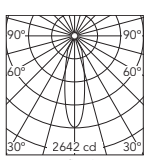
Luminous flux luminaire 704 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2125	0.47
2	531	0.93
3	236	1.40
4	133	1.87
5	85	2.34

Easy Kap Ø80
03.4193.74
Easy Kap Ø80 Plus
05.7431.74

25° MEDIUM



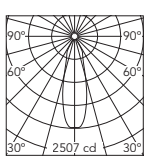
Luminous flux luminaire 800 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2642	0.45
2	661	0.89
3	294	1.34
4	165	1.79
5	106	2.23

Easy Kap Ø80
03.4193.CU
Easy Kap Ø80 Plus
05.7431.CU

29° MEDIUM



Luminous flux luminaire 845 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

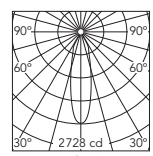
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2507	0.51
2	627	1.03
3	279	1.54
4	157	2.05
5	100	2.57

3000K

Easy Kap Ø80
03.4192.B1
Easy Kap Ø80 Plus
05.7430.B1

26° MEDIUM



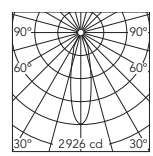
Luminous flux luminaire 921 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2728	0.46
2	682	0.92
3	303	1.39
4	170	1.85
5	109	2.31

Easy Kap Ø80
03.4192.GL
Easy Kap Ø80 Plus
05.7430.GL

26° MEDIUM



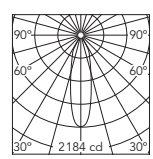
Luminous flux luminaire 903 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2926	0.46
2	731	0.92
3	325	1.38
4	183	1.84
5	117	2.30

Easy Kap Ø80
03.4192.BU
Easy Kap Ø80 Plus
05.7430.BU

26° MEDIUM



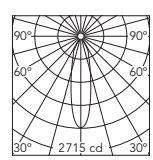
Luminous flux luminaire 724 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2184	0.47
2	546	0.93
3	243	1.40
4	137	1.87
5	87	2.34

Easy Kap Ø80
03.4192.74
Easy Kap Ø80 Plus
05.7430.74

25° MEDIUM



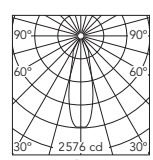
Luminous flux luminaire 822 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2715	0.45
2	679	0.89
3	302	1.34
4	170	1.79
5	109	2.23

Easy Kap Ø80
03.4192.CU
Easy Kap Ø80 Plus
05.7430.CU

29° MEDIUM



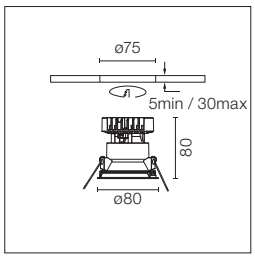
Luminous flux luminaire 869 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

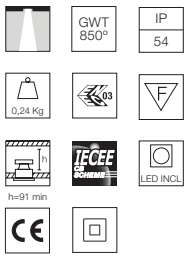
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2576	0.51
2	644	1.03
3	286	1.54
4	161	2.05
5	103	2.57

Easy Kap Ø80 Fixed - Optic Medium - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



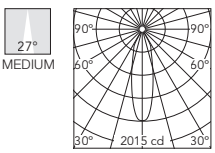


Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4192.B1.LE

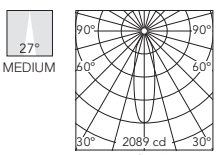


Luminous flux luminaire 735 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2015	0.49
2	504	0.98
3	224	1.46
4	126	1.95
5	81	2.44

03.4192.GL.LE

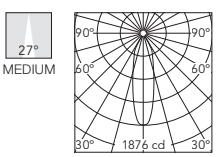


Luminous flux luminaire 705 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2089	0.47
2	522	0.95
3	232	1.42
4	131	1.89
5	84	2.37

03.4192.BU.LE

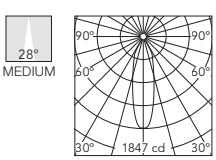


Luminous flux luminaire 641 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1876	0.48
2	469	0.96
3	208	1.44
4	117	1.92
5	75	2.40

03.4192.74.LE

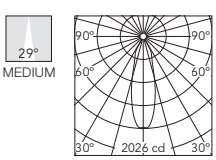


Luminous flux luminaire 637 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1847	0.49
2	462	0.98
3	205	1.47
4	115	1.96
5	74	2.45

03.4192.CU.LE



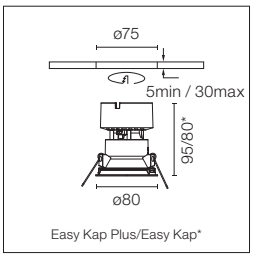
Luminous flux luminaire 698 lm (EXTREME CUT OFF)

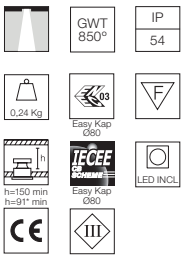
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2026	0.52
2	506	1.04
3	225	1.56
4	127	2.09
5	81	2.61

Easy Kap Ø80/Easy Kap Ø80 Plus - Fixed - Optic Flood

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

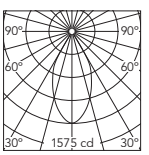
	Easy Kap Ø80	Easy Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap Ø80
03.4298.B1
Easy Kap Ø80 Plus
05.7447.B1

50° FLOOD



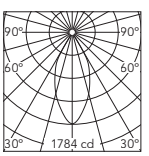
Luminous flux luminaire 1017 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1575	0.93
2	394	1.86
3	175	2.79
4	98	3.72
5	63	4.65

Easy Kap Ø80
03.4298.GL
Easy Kap Ø80 Plus
05.7447.GL

45° FLOOD



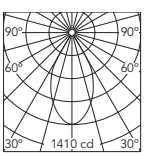
Luminous flux luminaire 976 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1784	0.83
2	446	1.66
3	198	2.48
4	111	3.31
5	71	4.14

Easy Kap Ø80
03.4298.BU
Easy Kap Ø80 Plus
05.7447.BU

53° FLOOD



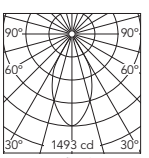
Luminous flux luminaire 895 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1410	1.00
2	352	2.01
3	157	3.01
4	88	4.02
5	56	5.02

Easy Kap Ø80
03.4298.74
Easy Kap Ø80 Plus
05.7447.74

50° FLOOD



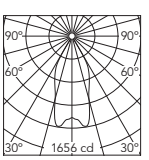
Luminous flux luminaire 885 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1493	0.94
2	373	1.89
3	166	2.83
4	93	3.77
5	60	4.72

Easy Kap Ø80
03.4298.CU
Easy Kap Ø80 Plus
05.7447.CU

45° FLOOD



Luminous flux luminaire 960 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

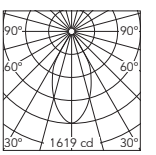
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1656	0.83
2	414	1.66
3	184	2.49
4	103	3.32
5	66	4.14

3000K

Easy Kap Ø80
03.4297.B1
Easy Kap Ø80 Plus
05.7446.B1

50° FLOOD



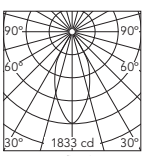
Luminous flux luminaire 1045 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1619	0.93
2	405	1.86
3	180	2.79
4	101	3.72
5	65	4.65

Easy Kap Ø80
03.4297.GL
Easy Kap Ø80 Plus
05.7446.GL

45° FLOOD



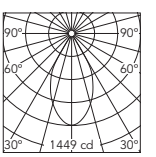
Luminous flux luminaire 1003 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1833	0.83
2	458	1.66
3	204	2.48
4	115	3.31
5	73	4.14

Easy Kap Ø80
03.4297.BU
Easy Kap Ø80 Plus
05.7446.BU

53° FLOOD



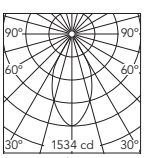
Luminous flux luminaire 920 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1449	1.00
2	362	2.01
3	161	3.01
4	91	4.02
5	58	5.02

Easy Kap Ø80
03.4297.74
Easy Kap Ø80 Plus
05.7446.74

50° FLOOD



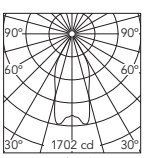
Luminous flux luminaire 909 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1534	0.94
2	384	1.89
3	170	2.83
4	96	3.77
5	61	4.72

Easy Kap Ø80
03.4297.CU
Easy Kap Ø80 Plus
05.7446.CU

45° FLOOD



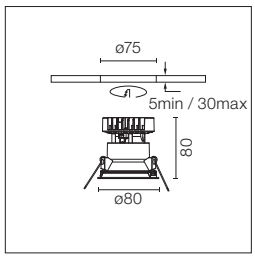
Luminous flux luminaire 987 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

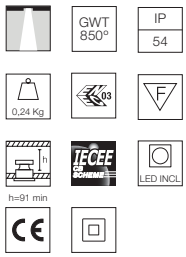
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1702	0.83
2	425	1.66
3	189	2.49
4	106	3.32
5	68	4.14

Easy Kap Ø80 Fixed - Optic Flood - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm





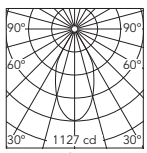
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4297.B1.LE

49° FLOOD



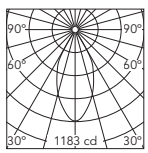
Luminous flux luminaire
729 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1127	0.92
2	282	1.83
3	125	2.75
4	70	3.67
5	45	4.59

03.4297.GL.LE

47° FLOOD



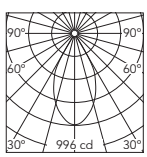
Luminous flux luminaire
690 lm (EXTREME CUT OFF)

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1183	0.87
2	296	1.75
3	131	2.62
4	74	3.50
5	47	4.37

03.4297.BU.LE

53° FLOOD



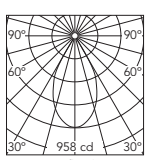
Luminous flux luminaire
631 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	996	1.00
2	249	1.99
3	111	2.99
4	62	3.98
5	40	4.98

03.4297.74.LE

54° FLOOD



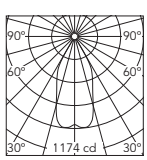
Luminous flux luminaire
622 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	958	1.02
2	239	2.04
3	106	3.06
4	60	4.09
5	38	5.11

03.4297.CU.LE

46° FLOOD



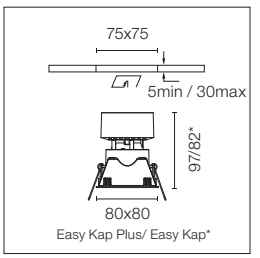
Luminous flux luminaire
694 lm (EXTREME CUT OFF)

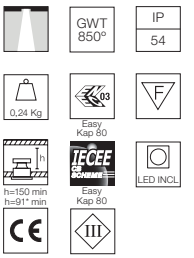
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1174	0.86
2	293	1.71
3	130	2.57
4	73	3.42
5	47	4.28

Easy Kap 80 Square/Easy Kap 80 Square Plus - Fixed - Optic Spot

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

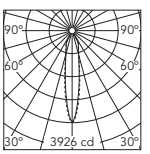
	Easy Kap 80	Easy Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap 80 Square
03.4177.B1
Easy Kap 80 Plus Square
05.7407.B1

18° SPOT



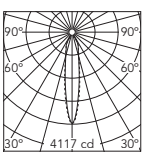
Luminous flux luminaire
1096 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3926	0.31
2	981	0.62
3	436	0.94
4	245	1.25
5	157	1.56

Easy Kap 80 Square
03.4177.GL
Easy Kap 80 Plus Square
05.7407.GL

18° SPOT



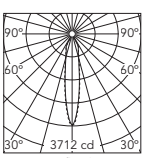
Luminous flux luminaire
1083 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4117	0.31
2	1029	0.63
3	457	0.94
4	257	1.26
5	165	1.57

Easy Kap 80 Square
03.4177.BU
Easy Kap 80 Plus Square
05.7407.BU

18° SPOT



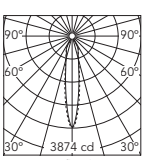
Luminous flux luminaire
979 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3712	0.32
2	928	0.64
3	412	0.96
4	232	1.28
5	148	1.60

Easy Kap 80 Square
03.4177.74
Easy Kap 80 Plus Square
05.7407.74

17° SPOT



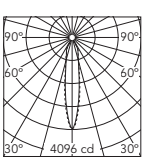
Luminous flux luminaire
989 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3874	0.30
2	969	0.60
3	430	0.90
4	242	1.20
5	155	1.50

Easy Kap 80 Square
03.4177.CU
Easy Kap 80 Plus Square
05.7407.CU

18° SPOT



Luminous flux luminaire
1050 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

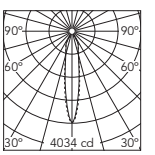
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4096	0.31
2	1024	0.62
3	455	0.94
4	256	1.25
5	164	1.56

3000K

Easy Kap 80 Square
03.4176.B1
Easy Kap 80 Plus Square
05.7406.B1

18° SPOT



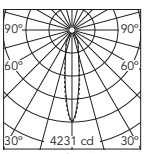
Luminous flux luminaire
1126 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4034	0.31
2	1009	0.62
3	448	0.94
4	252	1.25
5	161	1.56

Easy Kap 80 Square
03.4176.GL
Easy Kap 80 Plus Square
05.7406.GL

18° SPOT



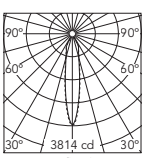
Luminous flux luminaire
1113 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4231	0.31
2	1058	0.63
3	470	0.94
4	264	1.26
5	169	1.57

Easy Kap 80 Square
03.4176.BU
Easy Kap 80 Plus Square
05.7406.BU

18° SPOT



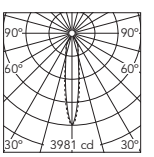
Luminous flux luminaire
1006 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3814	0.32
2	954	0.64
3	424	0.96
4	238	1.28
5	153	1.60

Easy Kap 80 Square
03.4176.74
Easy Kap 80 Plus Square
05.7406.74

17° SPOT



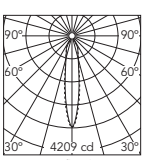
Luminous flux luminaire
1016 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3981	0.30
2	995	0.60
3	442	0.90
4	249	1.20
5	159	1.50

Easy Kap 80 Square
03.4176.CU
Easy Kap 80 Plus Square
05.7406.CU

18° SPOT



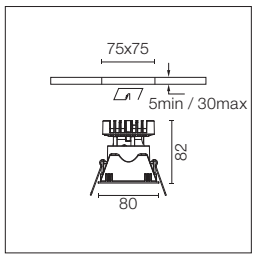
Luminous flux luminaire
1079 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

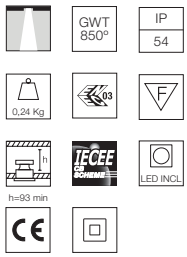
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4209	0.31
2	1052	0.62
3	468	0.94
4	263	1.25
5	168	1.56

Easy Kap 80 Square Fixed - Optic Spot - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm





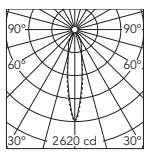
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4176.B1.LE

18° SPOT



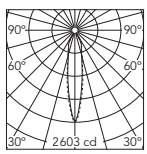
Luminous flux luminaire
753 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2620	0.32
2	655	0.64
3	291	0.96
4	164	1.28
5	105	1.60

03.4176.GL.LE

18° SPOT



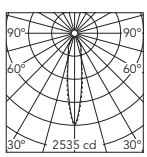
Luminous flux luminaire
719 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2603	0.32
2	651	0.64
3	289	0.96
4	163	1.28
5	104	1.60

03.4176.BU.LE

18° SPOT



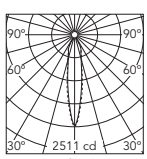
Luminous flux luminaire
676 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2535	0.31
2	634	0.63
3	282	0.94
4	158	1.26
5	101	1.57

03.4176.74.LE

18° SPOT



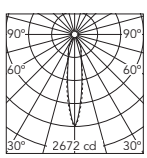
Luminous flux luminaire
667 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2511	0.31
2	628	0.63
3	279	0.94
4	157	1.25
5	100	1.57

03.4176.CU.LE

18° SPOT



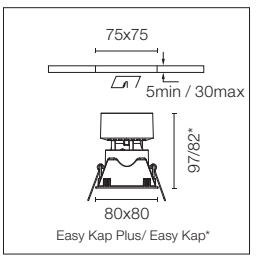
Luminous flux luminaire
715 lm (EXTREME CUT OFF)

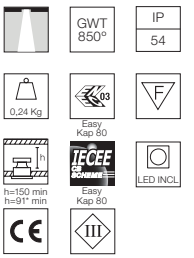
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2672	0.32
2	668	0.64
3	297	0.96
4	167	1.29
5	107	1.61

Easy Kap 80 Square/Easy Kap 80 Square Plus - Fixed - Optic Medium

Light Source: Easy Kap 80 Square LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

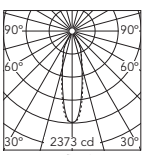
	Easy Kap 80	Easy Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap 80 Square
03.4195.B1
Easy Kap 80 Plus Square
05.7433.B1

25° MEDIUM



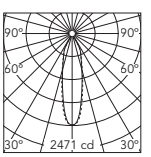
Luminous flux luminaire
910 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2373	0.45
2	593	0.90
3	264	1.34
4	148	1.79
5	95	2.24

Easy Kap 80 Square
03.4195.GL
Easy Kap 80 Plus Square
05.7433.GL

25° MEDIUM



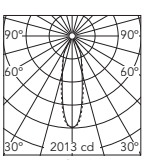
Luminous flux luminaire
887 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2471	0.45
2	618	0.90
3	275	1.34
4	154	1.79
5	99	2.24

Easy Kap 80 Square
03.4195.BU
Easy Kap 80 Plus Square
05.7433.BU

26° MEDIUM



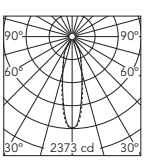
Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2013	0.45
2	503	0.91
3	224	1.36
4	126	1.82
5	81	2.27

Easy Kap 80 Square
03.4195.74
Easy Kap 80 Plus Square
05.7433.74

25° MEDIUM



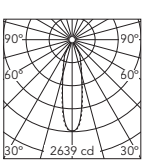
Luminous flux luminaire
827 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2373	0.44
2	593	0.88
3	264	1.32
4	148	1.76
5	95	2.20

Easy Kap 80 Square
03.4195.CU
Easy Kap 80 Plus Square
05.7433.CU

25° MEDIUM



Luminous flux luminaire
945 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

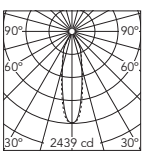
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2639	0.44
2	660	0.88
3	293	1.32
4	165	1.75
5	106	2.19

3000K

Easy Kap 80 Square
03.4194.B1
Easy Kap 80 Plus Square
05.7432.B1

25° MEDIUM



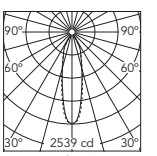
Luminous flux luminaire
935 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2439	0.45
2	610	0.90
3	271	1.34
4	152	1.79
5	98	2.24

Easy Kap 80 Square
03.4194.GL
Easy Kap 80 Plus Square
05.7432.GL

25° MEDIUM



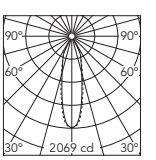
Luminous flux luminaire
911 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2539	0.45
2	635	0.90
3	282	1.34
4	159	1.79
5	102	2.24

Easy Kap 80 Square
03.4194.BU
Easy Kap 80 Plus Square
05.7432.BU

26° MEDIUM



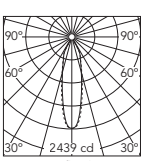
Luminous flux luminaire
762 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2069	0.45
2	517	0.91
3	230	1.36
4	129	1.82
5	83	2.27

Easy Kap 80 Square
03.4194.74
Easy Kap 80 Plus Square
05.7432.74

25° MEDIUM



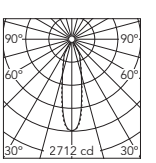
Luminous flux luminaire
850 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2439	0.44
2	610	0.88
3	271	1.32
4	152	1.76
5	98	2.20

Easy Kap 80 Square
03.4194.CU
Easy Kap 80 Plus Square
05.7432.CU

25° MEDIUM



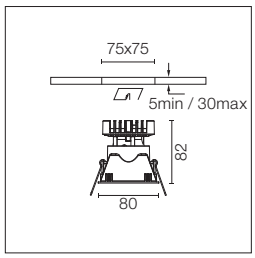
Luminous flux luminaire
971 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

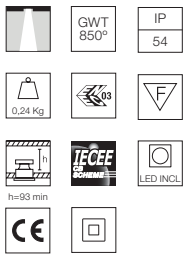
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2712	0.44
2	678	0.88
3	301	1.32
4	169	1.75
5	108	2.19

Easy Kap 80 Square Fixed - Optic Medium - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm

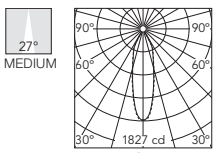




Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K
03.4194.B1.LE

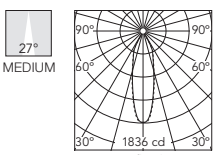


Luminous flux luminaire
750 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1827	0.48
2	457	0.96
3	203	1.45
4	114	1.93
5	73	2.41

03.4194.GL.LE

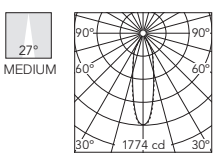


Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1836	0.49
2	459	0.98
3	204	1.47
4	115	1.95
5	73	2.44

03.4194.BU.LE

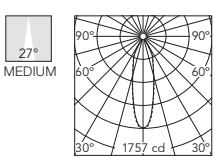


Luminous flux luminaire
676 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1774	0.48
2	444	0.96
3	197	1.44
4	111	1.92
5	71	2.40

03.4194.74.LE

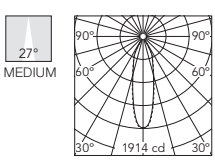


Luminous flux luminaire
669 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1757	0.48
2	439	0.96
3	195	1.44
4	110	1.93
5	70	2.41

03.4194.CU.LE



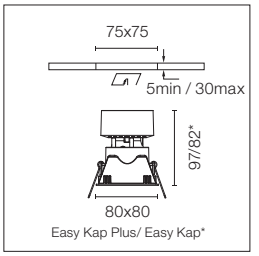
Luminous flux luminaire
719 lm (EXTREME CUT OFF)

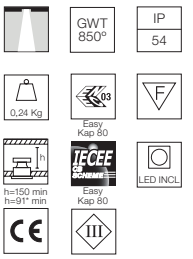
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1914	0.48
2	478	0.95
3	213	1.43
4	120	1.90
5	77	2.38

Easy Kap 80 Square/Easy Kap 80 Square Plus - Fixed - Optic Flood

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

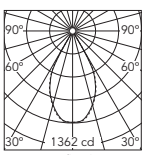
	Easy Kap 80	Easy Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap 80 Square
03.4179.B1
Easy Kap 80 Plus Square
05.7409.B1

55° FLOOD



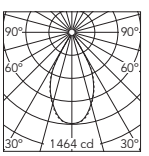
Luminous flux luminaire 1069 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1362	1.03
2	340	2.07
3	151	3.10
4	85	4.14
5	54	5.17

Easy Kap 80 Square
03.4179.GL
Easy Kap 80 Plus Square
05.7409.GL

53° FLOOD



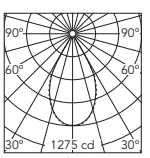
Luminous flux luminaire 1041 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1464	1.00
2	366	2.00
3	163	3.00
4	92	4.00
5	59	5.01

Easy Kap 80 Square
03.4179.BU
Easy Kap 80 Plus Square
05.7409.BU

55° FLOOD



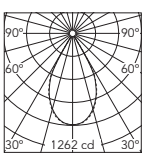
Luminous flux luminaire 947 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1275	1.04
2	319	2.09
3	142	3.13
4	80	4.18
5	51	5.22

Easy Kap 80 Square
03.4179.74
Easy Kap 80 Plus Square
05.7409.74

55° FLOOD



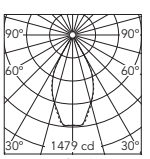
Luminous flux luminaire 947 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1262	1.05
2	315	2.10
3	140	3.16
4	79	4.21
5	50	5.26

Easy Kap 80 Square
03.4179.CU
Easy Kap 80 Plus Square
05.7409.CU

52° FLOOD



Luminous flux luminaire 1013 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

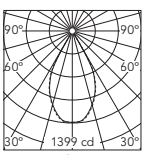
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1479	0.97
2	370	1.93
3	164	2.90
4	92	3.87
5	59	4.84

3000K

Easy Kap 80 Square
03.4178.B1
Easy Kap 80 Plus Square
05.7408.B1

55° FLOOD



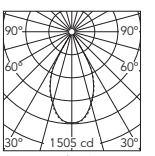
Luminous flux luminaire 1099 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1399	1.03
2	350	2.07
3	155	3.10
4	87	4.14
5	56	5.17

Easy Kap 80 Square
03.4178.GL
Easy Kap 80 Plus Square
05.7408.GL

53° FLOOD



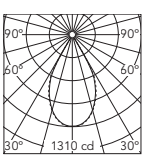
Luminous flux luminaire 1070 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1505	1.00
2	376	2.00
3	167	3.00
4	94	4.00
5	60	5.01

Easy Kap 80 Square
03.4178.BU
Easy Kap 80 Plus Square
05.7408.BU

55° FLOOD



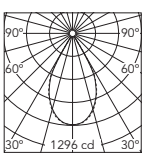
Luminous flux luminaire 973 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1310	1.04
2	327	2.09
3	146	3.13
4	82	4.18
5	52	5.22

Easy Kap 80 Square
03.4178.74
Easy Kap 80 Plus Square
05.7408.74

55° FLOOD



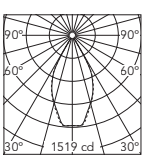
Luminous flux luminaire 973 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1296	1.05
2	324	2.10
3	144	3.16
4	81	4.21
5	52	5.26

Easy Kap 80 Square
03.4178.CU
Easy Kap 80 Plus Square
05.7408.CU

52° FLOOD



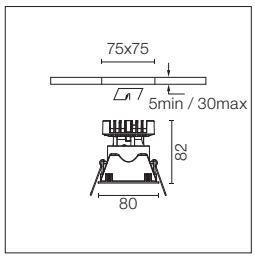
Luminous flux luminaire 1041 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

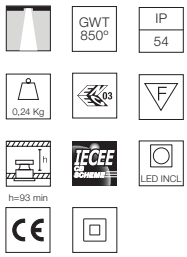
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1519	0.97
2	380	1.93
3	169	2.90
4	95	3.87
5	61	4.84

Easy Kap 80 Square Fixed - Optic Flood - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm





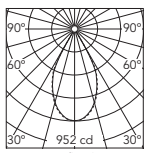
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4178.B1.LE

54° FLOOD



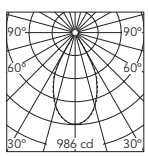
Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	952	1.02
2	238	2.04
3	106	3.06
4	59	4.08
5	38	5.10

03.4178.GL.LE

53° FLOOD



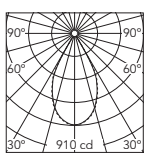
Luminous flux luminaire
715 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	986	1.00
2	247	2.01
3	110	3.01
4	62	4.01
5	39	5.02

03.4178.BU.LE

54° FLOOD



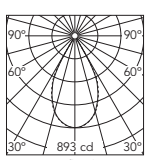
Luminous flux luminaire
661 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	910	1.02
2	227	2.05
3	101	3.07
4	57	4.09
5	36	5.12

03.4178.74.LE

54° FLOOD



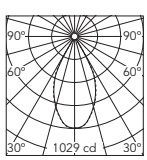
Luminous flux luminaire
659 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	893	1.03
2	223	2.05
3	99	3.08
4	56	4.11
5	36	5.14

03.4178.CU.LE

52° FLOOD



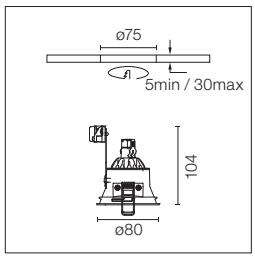
Luminous flux luminaire
703 lm (EXTREME CUT OFF)

Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1029	0.97
2	257	1.94
3	114	2.92
4	64	3.89
5	41	4.86

Easy Kap Ø80 Fixed

Light Source: LED QR-CBC 51 GX5.3



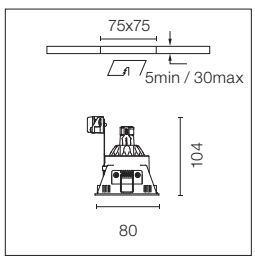
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

- 03.4210.B1
- 03.4210.GL
- 03.4210.BU
- 03.4210.74
- 03.4210.CU

Easy Kap 80 Square Fixed

Light Source: LED QR-CBC 51 GX5.3



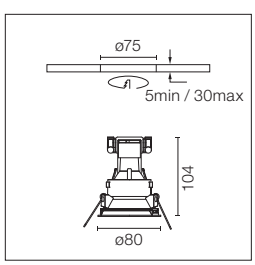
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

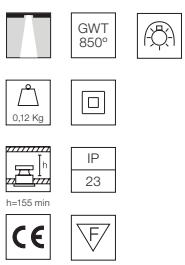
Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

- 03.4208.B1
- 03.4208.GL
- 03.4208.BU
- 03.4208.74
- 03.4208.CU

Easy Kap Ø80 Fixed

Light Source: LED PAR 16 GZ10





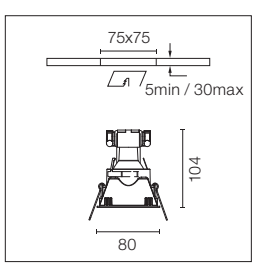
Incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

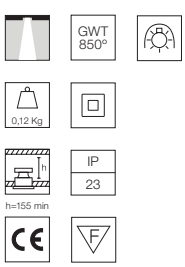
Recessed luminaire with main voltage source.Installation frame not necessary.
Not suitable for lens accessories.

- 03.4211.B1
- 03.4211.GL
- 03.4211.BU
- 03.4211.74
- 03.4211.CU

Easy Kap 80 Square Fixed

Light Source: LED PAR 16 GZ10





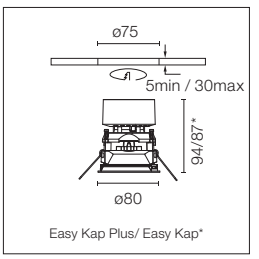
Incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

Recessed luminaire with main voltage source.Installation frame not necessary.
Not suitable for lens accessories.

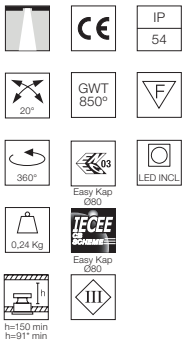
- 03.4209.B1
- 03.4209.GL
- 03.4209.BU
- 03.4209.74
- 03.4209.CU

Easy Kap Ø80/Easy Kap Ø80 Plus - Adjustable - Optic Spot

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Easy Kap Plus/ Easy Kap*



Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

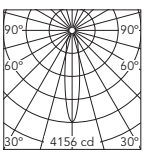
	Easy Kap Ø80	Easy Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap Ø80
03.4153.B1
Easy Kap Ø80 Plus
05.7400.B1

19° SPOT



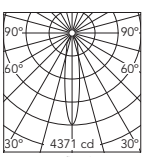
Luminous flux luminaire 1040 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4156	0.33
2	1039	0.66
3	462	0.99
4	260	1.33
5	166	1.66

Easy Kap Ø80
03.4153.GL
Easy Kap Ø80 Plus
05.7400.GL

19° SPOT



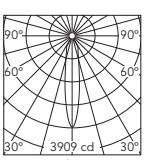
Luminous flux luminaire 1026 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4371	0.33
2	1093	0.66
3	486	0.99
4	273	1.32
5	175	1.65

Easy Kap Ø80
03.4153.BU
Easy Kap Ø80 Plus
05.7400.BU

18° SPOT



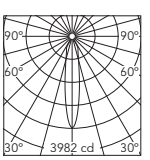
Luminous flux luminaire 923 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3909	0.32
2	977	0.65
3	434	0.97
4	244	1.30
5	156	1.62

Easy Kap Ø80
03.4153.74
Easy Kap Ø80 Plus
05.7400.74

18° SPOT



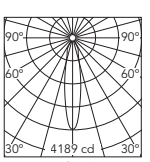
Luminous flux luminaire 932 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3982	0.32
2	996	0.65
3	442	0.97
4	249	1.30
5	159	1.62

Easy Kap Ø80
03.4153.CU
Easy Kap Ø80 Plus
05.7400.CU

21° SPOT



Luminous flux luminaire 1009 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

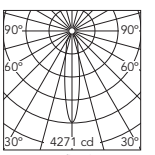
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4189	0.36
2	1047	0.72
3	465	1.09
4	262	1.45
5	168	1.81

3000K

Easy Kap Ø80
03.4170.B1
Easy Kap Ø80 Plus
05.7403.B1

19° SPOT



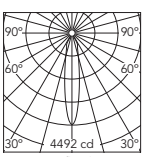
Luminous flux luminaire 1069 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4271	0.33
2	1068	0.66
3	475	0.99
4	267	1.33
5	171	1.66

Easy Kap Ø80
03.4170.GL
Easy Kap Ø80 Plus
05.7403.GL

19° SPOT



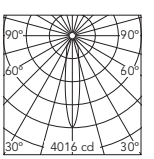
Luminous flux luminaire 1054 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4492	0.33
2	1123	0.66
3	499	0.99
4	281	1.32
5	180	1.65

Easy Kap Ø80
03.4170.BU
Easy Kap Ø80 Plus
05.7403.BU

18° SPOT



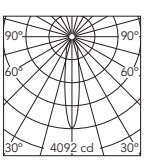
Luminous flux luminaire 949 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4016	0.32
2	1004	0.65
3	446	0.97
4	251	1.30
5	161	1.62

Easy Kap Ø80
03.4170.74
Easy Kap Ø80 Plus
05.7403.74

18° SPOT



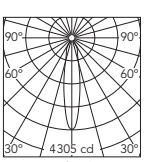
Luminous flux luminaire 957 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4092	0.32
2	1023	0.65
3	455	0.97
4	256	1.30
5	164	1.62

Easy Kap Ø80
03.4170.CU
Easy Kap Ø80 Pluso
05.7403.CU

21° SPOT



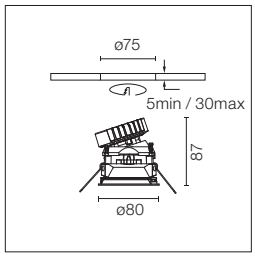
Luminous flux luminaire 1037 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

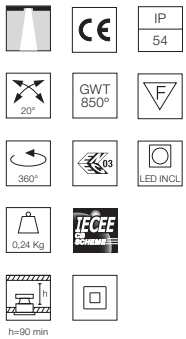
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4305	0.36
2	1076	0.72
3	478	1.09
4	269	1.45
5	172	1.81

Easy Kap Ø80 Adjustable - Optic Spot - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



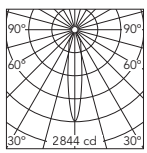


Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4170.B1.LE

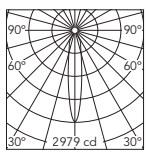


Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2844	0.31
2	711	0.63
3	316	0.94
4	178	1.25
5	114	1.56

03.4170.GL.LE

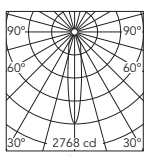


Luminous flux luminaire
684 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2979	0.30
2	745	0.61
3	331	0.91
4	186	1.21
5	119	1.52

03.4170.BU.LE

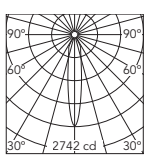


Luminous flux luminaire
639 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2768	0.31
2	692	0.61
3	308	0.92
4	173	1.22
5	111	1.53

03.4170.74.LE

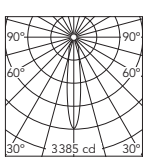


Luminous flux luminaire
629 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2742	0.31
2	686	0.61
3	305	0.92
4	171	1.22
5	110	1.53

03.4170.CU.LE



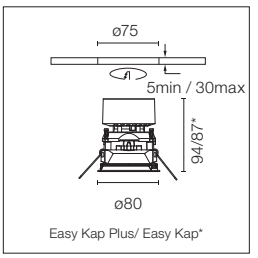
Luminous flux luminaire
680 lm (EXTREME CUT OFF)

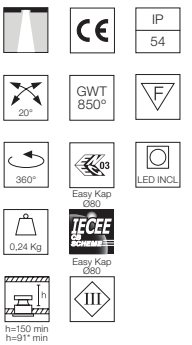
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3385	0.30
2	846	0.60
3	376	0.90
4	212	1.20
5	135	1.50

Easy Kap Ø80/Easy Kap Ø80 Plus - Adjustable - Optic Medium

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

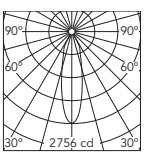
	Easy Kap Ø80	Easy Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap Ø80
03.4155.B1
Easy Kap Ø80 Plus
05.7401.B1

26° MEDIUM



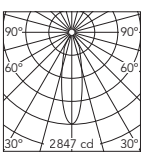
Luminous flux luminaire
982 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2756	0.47
2	689	0.93
3	306	1.40
4	172	1.87
5	110	2.33

Easy Kap Ø80
03.4155.GL
Easy Kap Ø80 Plus
05.7401.GL

26° MEDIUM



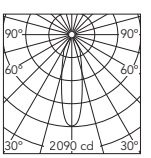
Luminous flux luminaire
922 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2847	0.46
2	712	0.93
3	316	1.39
4	178	1.85
5	114	2.32

Easy Kap Ø80
03.4155.BU
Easy Kap Ø80 Plus
05.7401.BU

26° MEDIUM



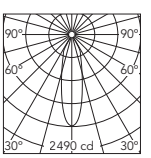
Luminous flux luminaire
703 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2090	0.47
2	522	0.94
3	232	1.40
4	131	1.87
5	84	2.34

Easy Kap Ø80
03.4155.74
Easy Kap Ø80 Plus
05.7401.74

27° MEDIUM



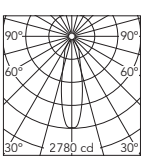
Luminous flux luminaire
831 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2490	0.47
2	622	0.95
3	277	1.42
4	156	1.89
5	100	2.37

Easy Kap Ø80
03.4155.CU
Easy Kap Ø80 Plus
05.7401.CU

26° MEDIUM



Luminous flux luminaire
871 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

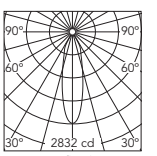
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2780	0.47
2	695	0.93
3	309	1.40
4	174	1.86
5	111	2.33

3000K

Easy Kap Ø80
03.4171.B1
Easy Kap Ø80 Plus
05.7404.B1

26° MEDIUM



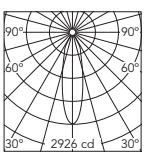
Luminous flux luminaire
1009 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2832	0.47
2	708	0.93
3	315	1.40
4	177	1.87
5	113	2.33

Easy Kap Ø80
03.4171.GL
Easy Kap Ø80 Plus
05.7404.GL

26° MEDIUM



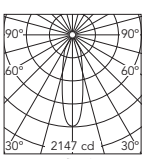
Luminous flux luminaire
947 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2926	0.46
2	731	0.93
3	325	1.39
4	183	1.85
5	117	2.32

Easy Kap Ø80
03.4171.BU
Easy Kap Ø80 Plus
05.7404.BU

26° MEDIUM



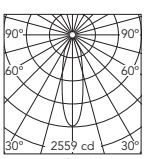
Luminous flux luminaire
723 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2147	0.47
2	537	0.94
3	239	1.40
4	134	1.87
5	86	2.34

Easy Kap Ø80
03.4171.74
Easy Kap Ø80 Plus
05.7404.74

27° MEDIUM



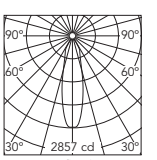
Luminous flux luminaire
854 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2559	0.47
2	640	0.95
3	284	1.42
4	160	1.89
5	102	2.37

Easy Kap Ø80
03.4171.CU
Easy Kap Ø80 Plus
05.7404.CU

26° MEDIUM



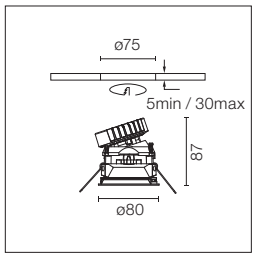
Luminous flux luminaire
895 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2857	0.47
2	714	0.93
3	317	1.40
4	179	1.86
5	114	2.33

Easy Kap Ø80 Adjustable - Optic Medium - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



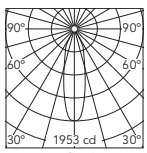
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4171.B1.LE

27°
MEDIUM



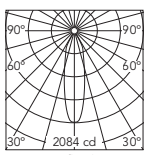
Luminous flux luminaire
722 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1953	0.48
2	488	0.97
3	217	1.45
4	122	1.94
5	78	2.42

03.4171.GL.LE

26°
MEDIUM



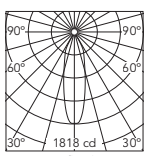
Luminous flux luminaire
695 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2084	0.46
2	521	0.92
3	232	1.38
4	130	1.85
5	83	2.31

03.4171.BU.LE

28°
MEDIUM



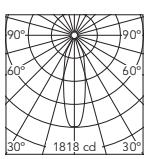
Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	454	0.98
3	202	1.47
4	114	1.96
5	73	2.45

03.4171.74.LE

28°
MEDIUM



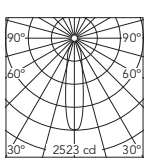
Luminous flux luminaire
631 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	455	0.99
3	202	1.48
4	114	1.97
5	73	2.46

03.4171.CU.LE

22°
MEDIUM



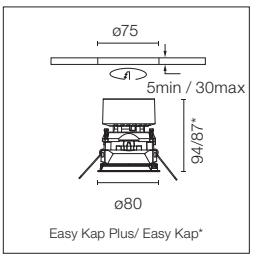
Luminous flux luminaire
683 lm (EXTREME CUT OFF)

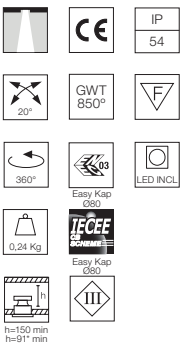
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2523	0.39
2	631	0.78
3	280	1.17
4	158	1.56
5	101	1.95

Easy Kap Ø80/Easy Kap Ø80 Plus - Adjustable - Optic Flood

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

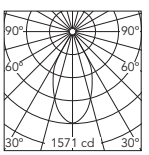
	Easy Kap Ø80	Easy Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap Ø80
03.4157.B1
Easy Kap Ø80 Plus
05.7402.B1

50° FLOOD



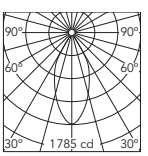
Luminous flux luminaire
1017 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1571	0.94
2	393	1.89
3	175	2.83
4	98	3.77
5	63	4.71

Easy Kap Ø80
03.4157.GL
Easy Kap Ø80 Plus
05.7402.GL

45° FLOOD



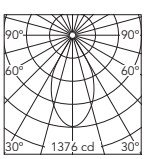
Luminous flux luminaire
987 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1785	0.83
2	446	1.67
3	198	2.50
4	112	3.34
5	71	4.17

Easy Kap Ø80
03.4157.BU
Easy Kap Ø80 Plus
05.7402.BU

54° FLOOD



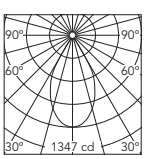
Luminous flux luminaire
882 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	1376	1.01
2	344	2.03
3	153	3.04
4	86	4.05
5	55	5.07

Easy Kap Ø80
03.4157.74
Easy Kap Ø80 Plus
05.7402.74

55° FLOOD



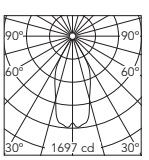
Luminous flux luminaire
884 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1347	1.04
2	337	2.08
3	150	3.12
4	84	4.16
5	54	5.20

Easy Kap Ø80
03.4157.CU
Easy Kap Ø80 Plus
05.7402.CU

46° FLOOD



Luminous flux luminaire
970 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

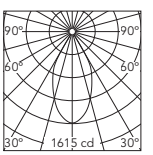
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1697	0.85
2	424	1.70
3	189	2.55
4	106	3.40
5	68	4.26

3000K

Easy Kap Ø80
03.4172.B1
Easy Kap Ø80 Plus
05.7405.B1

50° FLOOD



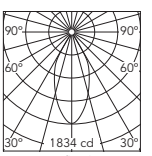
Luminous flux luminaire
1045 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1615	0.94
2	404	1.89
3	179	2.83
4	101	3.77
5	65	4.71

Easy Kap Ø80
03.4172.GL
Easy Kap Ø80 Plus
05.7405.GL

45° FLOOD



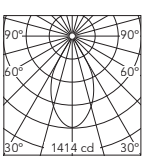
Luminous flux luminaire
1014 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1834	0.83
2	458	1.67
3	204	2.50
4	115	3.34
5	73	4.17

Easy Kap Ø80
03.4172.BU
Easy Kap Ø80 Plus
05.7405.BU

54° FLOOD



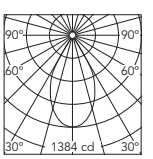
Luminous flux luminaire
906 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	1414	1.01
2	353	2.03
3	157	3.04
4	88	4.05
5	57	5.07

Easy Kap Ø80
03.4172.74
Easy Kap Ø80 Plus
05.7405.74

55° FLOOD



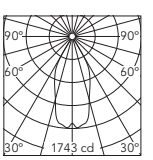
Luminous flux luminaire
909 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1384	1.04
2	346	2.08
3	154	3.12
4	87	4.16
5	55	5.20

Easy Kap Ø80
03.4172.CU
Easy Kap Ø80 Plus
05.7405.CU

46° FLOOD



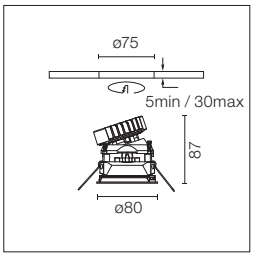
Luminous flux luminaire
996 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

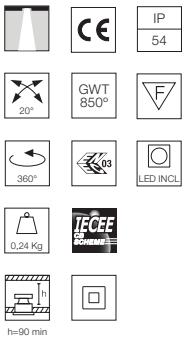
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1743	0.85
2	436	1.70
3	194	2.55
4	109	3.40
5	70	4.26

Easy Kap Ø80 Adjustable - Optic Flood - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



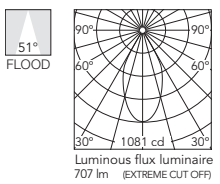


Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4172.B1.LE

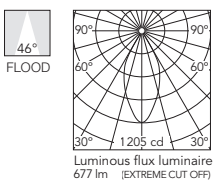


Luminous flux luminaire
707 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1081	0.94
2	270	1.89
3	120	2.83
4	68	3.78
5	43	4.72

03.4172.GL.LE

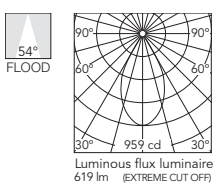


Luminous flux luminaire
677 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1205	0.85
2	301	1.71
3	134	2.56
4	75	3.41
5	48	4.26

03.4172.BU.LE

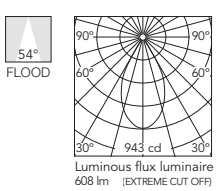


Luminous flux luminaire
619 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	959	1.01
2	240	2.02
3	107	3.03
4	60	4.04
5	38	5.05

03.4172.74.LE

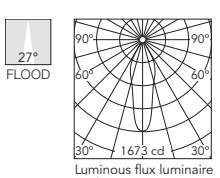


Luminous flux luminaire
608 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	943	1.01
2	236	2.03
3	105	3.04
4	59	4.06
5	38	5.07

03.4172.CU.LE



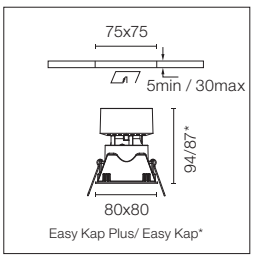
Luminous flux luminaire
663 lm (EXTREME CUT OFF)

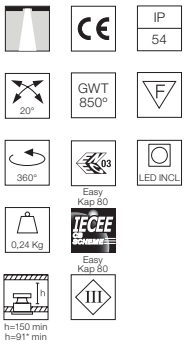
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1673	0.49
2	418	0.97
3	186	1.46
4	105	1.94
5	67	2.43

Easy Kap 80 Square/Easy Kap 80 Square Plus - Adjustable - Optic Spot

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

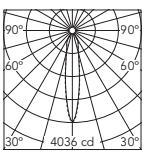
	Easy Kap 80	Easy Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap 80 Square
03.4294.B1
Easy Kap 80 Plus Square
05.7443.B1

18° SPOT



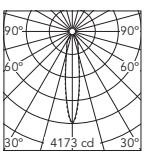
Luminous flux luminaire
1092 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4036	0.31
2	1009	0.62
3	448	0.93
4	252	1.24
5	161	1.55

Easy Kap 80 Square
03.4294.GL
Easy Kap 80 Plus Square
05.7443.GL

17° SPOT



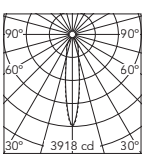
Luminous flux luminaire
1067 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4173	0.31
2	1043	0.62
3	464	0.92
4	261	1.23
5	167	1.54

Easy Kap 80 Square
03.4294.BU
Easy Kap 80 Plus Square
05.7443.BU

18° SPOT



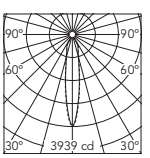
Luminous flux luminaire
997 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3918	0.31
2	979	0.62
3	435	0.93
4	245	1.24
5	157	1.55

Easy Kap 80 Square
03.4294.74
Easy Kap 80 Plus Square
05.7443.74

18° SPOT



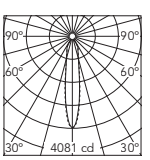
Luminous flux luminaire
997 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3939	0.31
2	985	0.62
3	438	0.93
4	246	1.24
5	158	1.54

Easy Kap 80 Square
03.4294.CU
Easy Kap 80 Plus Square
05.7443.CU

18° SPOT



Luminous flux luminaire
1045 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

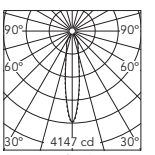
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4081	0.32
2	1020	0.63
3	453	0.95
4	255	1.26
5	163	1.58

3000K

Easy Kap 80 Square
03.4293.B1
Easy Kap 80 Plus Square
05.7442.B1

18° SPOT



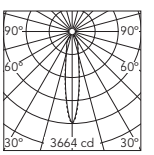
Luminous flux luminaire
1122 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4147	0.31
2	1037	0.62
3	461	0.93
4	259	1.24
5	166	1.55

Easy Kap 80 Square
03.4293.GL
Easy Kap 80 Plus Square
05.7442.GL

17° SPOT



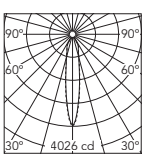
Luminous flux luminaire
937 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3664	0.31
2	916	0.62
3	407	0.92
4	229	1.23
5	147	1.54

Easy Kap 80 Square
03.4293.BU
Easy Kap 80 Plus Square
05.7442.BU

18° SPOT



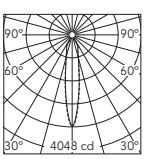
Luminous flux luminaire
1024 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4026	0.31
2	1006	0.62
3	447	0.93
4	252	1.24
5	161	1.55

Easy Kap 80 Square
03.4293.74
Easy Kap 80 Plus Square
05.7442.74

18° SPOT



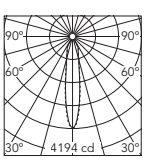
Luminous flux luminaire
1025 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4048	0.31
2	1012	0.62
3	450	0.93
4	253	1.24
5	162	1.54

Easy Kap 80 Square
03.4293.CU
Easy Kap 80 Plus Square
05.7442.CU

18° SPOT



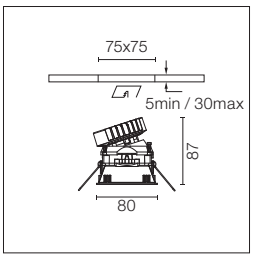
Luminous flux luminaire
1074 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

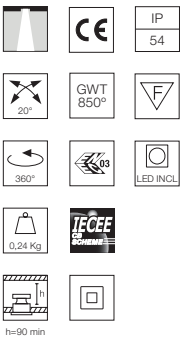
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4194	0.32
2	1049	0.63
3	466	0.95
4	262	1.26
5	168	1.58

Easy Kap 80 Square Adjustable - Optic Spot - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



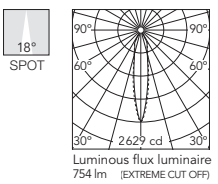


Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4293.B1.LE

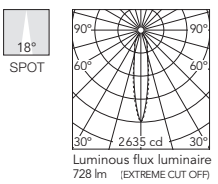


Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2629	0.31
2	657	0.63
3	292	0.94
4	164	1.26
5	105	1.57

03.4293.GL.LE

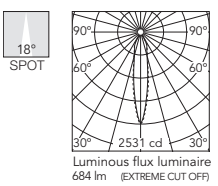


Luminous flux luminaire
728 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2635	0.32
2	659	0.63
3	293	0.95
4	165	1.26
5	105	1.58

03.4293.BU.LE

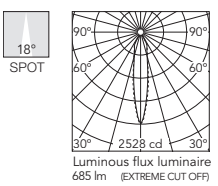


Luminous flux luminaire
684 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2531	0.31
2	633	0.63
3	281	0.94
4	158	1.26
5	101	1.57

03.4293.74.LE

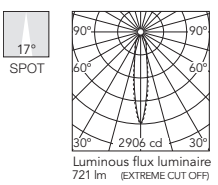


Luminous flux luminaire
685 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2528	0.31
2	632	0.63
3	281	0.94
4	158	1.25
5	101	1.57

03.4293.CU.LE



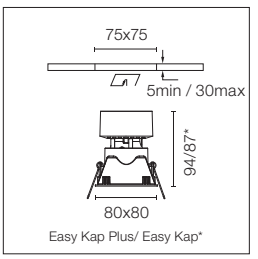
Luminous flux luminaire
721 lm (EXTREME CUT OFF)

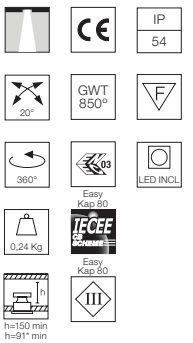
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2906	0.30
2	726	0.59
3	323	0.89
4	182	1.18
5	116	1.48

Easy Kap 80 Square/Easy Kap 80 Square Plus - Adjustable - Optic Medium

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

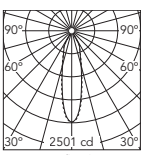
	Easy Kap 80	Easy Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap 80 Square
03.4201.B1
Easy Kap 80 Plus Square
05.7439.B1

25° MEDIUM



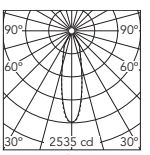
Luminous flux luminaire
932 lm [EXTREME CUT OFF]

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2501	0.44
2	625	0.88
3	278	1.32
4	156	1.76
5	100	2.20

Easy Kap 80 Square
03.4201.GL
Easy Kap 80 Plus Square
05.7439.GL

26° MEDIUM



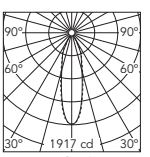
Luminous flux luminaire
901 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2535	0.46
2	634	0.91
3	282	1.37
4	158	1.83
5	101	2.28

Easy Kap 80 Square
03.4201.BU
Easy Kap 80 Plus Square
05.7439.BU

27° MEDIUM



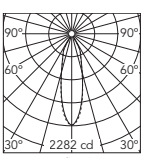
Luminous flux luminaire
727 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1917	0.47
2	479	0.94
3	213	1.41
4	120	1.88
5	77	2.36

Easy Kap 80 Square
03.4201.74
Easy Kap 80 Plus Square
05.7439.74

27° MEDIUM



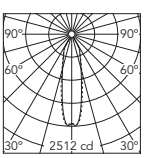
Luminous flux luminaire
845 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2282	0.49
2	570	0.97
3	254	1.46
4	143	1.94
5	91	2.43

Easy Kap 80 Square
03.4201.CU
Easy Kap 80 Plus Square
05.7439.CU

25° MEDIUM



Luminous flux luminaire
914 lm [EXTREME CUT OFF]
@Easy Kap 80 Plus

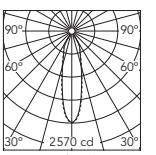
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2512	0.44
2	628	0.87
3	279	1.31
4	157	1.75
5	100	2.18

3000K

Easy Kap 80 Square
03.4200.B1
Easy Kap 80 Plus Square
05.7438.B1

25° MEDIUM



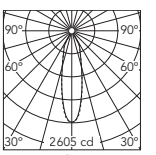
Luminous flux luminaire
958 lm [EXTREME CUT OFF]

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2570	0.44
2	643	0.88
3	286	1.32
4	161	1.76
5	103	2.20

Easy Kap 80 Square
03.4200.GL
Easy Kap 80 Plus Square
05.7438.GL

26° MEDIUM



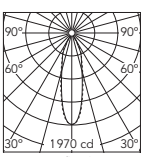
Luminous flux luminaire
926 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2605	0.46
2	651	0.91
3	289	1.37
4	163	1.83
5	104	2.28

Easy Kap 80 Square
03.4200.BU
Easy Kap 80 Plus Square
05.7438.BU

27° MEDIUM



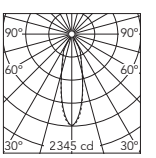
Luminous flux luminaire
748 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1970	0.47
2	492	0.94
3	219	1.41
4	123	1.88
5	79	2.36

Easy Kap 80 Square
03.4200.74
Easy Kap 80 Plus Square
05.7438.74

27° MEDIUM



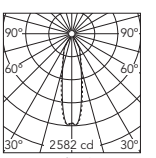
Luminous flux luminaire
868 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2345	0.49
2	586	0.97
3	261	1.46
4	147	1.94
5	94	2.43

Easy Kap 80 Square
03.4200.CU
Easy Kap 80 Plus Square
05.7438.CU

25° MEDIUM



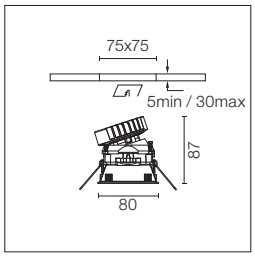
Luminous flux luminaire
940 lm [EXTREME CUT OFF]
@ Easy Kap 80 Plus

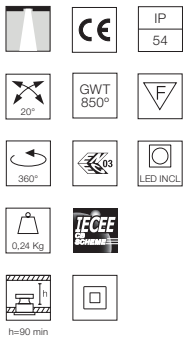
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2582	0.44
2	645	0.87
3	287	1.31
4	161	1.75
5	103	2.18

Easy Kap 80 Square Adjustable - Optic Medium - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm





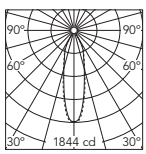
Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4200.B1.LE

26°
MEDIUM



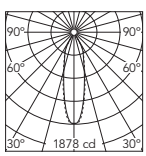
Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1844	0.47
2	461	0.94
3	205	1.41
4	115	1.88
5	74	2.35

03.4200.GL.LE

27°
MEDIUM



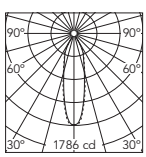
Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1878	0.47
2	470	0.95
3	209	1.42
4	117	1.89
5	75	2.37

03.4200.BU.LE

27°
MEDIUM



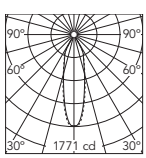
Luminous flux luminaire
696 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1786	0.47
2	447	0.95
3	198	1.42
4	112	1.89
5	71	2.37

03.4200.74.LE

27°
MEDIUM



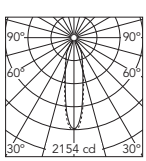
Luminous flux luminaire
685 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1771	0.48
2	443	0.96
3	197	1.44
4	111	1.93
5	71	2.41

03.4200.CU.LE

22°
MEDIUM



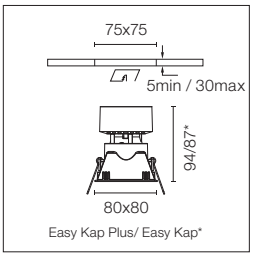
Luminous flux luminaire
726 lm (EXTREME CUT OFF)

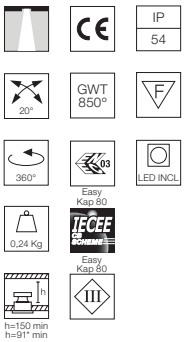
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2154	0.40
2	538	0.79
3	239	1.19
4	135	1.59
5	86	1.98

Easy Kap 80 Square/Easy Kap 80 Square Plus - Adjustable - Optic Flood

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply*:

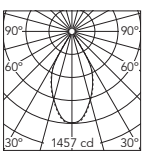
	Easy Kap 80	Easy Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap 80 Square
☐ 03.4296.B1
Easy Kap 80 Plus Square
☐ 05.7445.B1

53° FLOOD



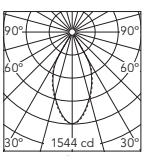
Luminous flux luminaire
1068 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1457	0.99
2	364	1.98
3	162	2.98
4	91	3.97
5	58	4.96

Easy Kap 80 Square
03.4296.GL
Easy Kap 80 Plus Square
05.7445.GL

50° FLOOD



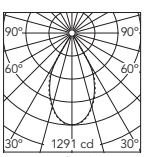
Luminous flux luminaire
1032 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1544	0.93
2	386	1.86
3	172	2.79
4	96	3.72
5	62	4.65

Easy Kap 80 Square
03.4296.BU
Easy Kap 80 Plus Square
05.7445.BU

55° FLOOD



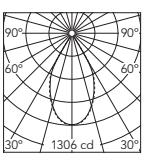
Luminous flux luminaire
960 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1291	1.05
2	323	2.09
3	143	3.14
4	81	4.19
5	52	5.23

Easy Kap 80 Square
03.4296.74
Easy Kap 80 Plus Square
05.7445.74

55° FLOOD



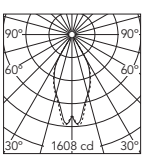
Luminous flux luminaire
950 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1306	1.04
2	326	2.08
3	145	3.11
4	82	4.15
5	52	5.19

Easy Kap 80 Square
03.4296.CU
Easy Kap 80 Plus Square
05.7445.CU

48° FLOOD



Luminous flux luminaire
1009 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

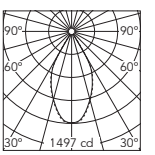
Beam Angle: 48°

h(m)	E(lx)	D(m)
1	1608	0.88
2	402	1.77
3	179	2.65
4	101	3.53
5	64	4.42

3000K

Easy Kap 80 Square
☐ 03.4295.B1
Easy Kap 80 Plus Square
☐ 05.7444.B1

53° FLOOD



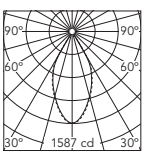
Luminous flux luminaire
1097 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1497	0.99
2	374	1.98
3	166	2.98
4	94	3.97
5	60	4.96

Easy Kap 80 Square
03.4295.GL
Easy Kap 80 Plus Square
05.7444.GL

50° FLOOD



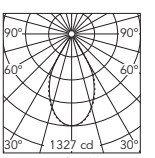
Luminous flux luminaire
1060 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1587	0.93
2	397	1.86
3	176	2.79
4	99	3.72
5	63	4.65

Easy Kap 80 Square
03.4295.BU
Easy Kap 80 Plus Square
05.7444.BU

55° FLOOD



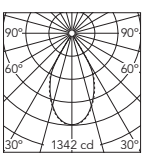
Luminous flux luminaire
986 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1327	1.05
2	332	2.09
3	147	3.14
4	83	4.19
5	53	5.23

Easy Kap 80 Square
03.4295.74
Easy Kap 80 Plus Square
05.7444.74

55° FLOOD



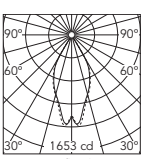
Luminous flux luminaire
976 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1342	1.04
2	335	2.08
3	149	3.11
4	84	4.15
5	54	5.19

Easy Kap 80 Square
03.4295.CU
Easy Kap 80 Plus Square
05.7444.CU

48° FLOOD



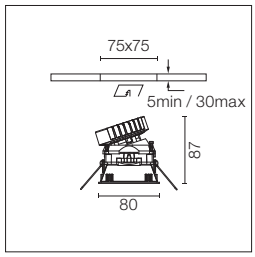
Luminous flux luminaire
1037 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	1653	0.88
2	413	1.77
3	184	2.65
4	103	3.53
5	66	4.42

Easy Kap 80 Square Adjustable - Optic Flood - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm

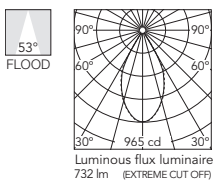


Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

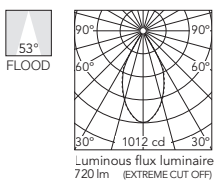
03.4295.B1.LE



Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle:	53°
h(m) E(lx)	D(m)
1 965	1.01
2 241	2.01
3 107	3.02
4 60	4.03
5 39	5.03

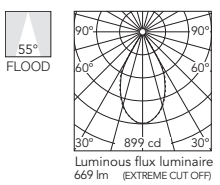
03.4295.GL.LE



Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle:	53°
h(m) E(lx)	D(m)
1 1012	0.99
2 253	1.98
3 112	2.97
4 63	3.96
5 40	4.95

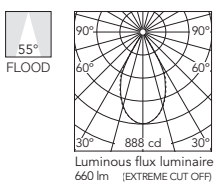
03.4295.BU.LE



Luminous flux luminaire
669 lm (EXTREME CUT OFF)

Beam Angle:	55°
h(m) E(lx)	D(m)
1 899	1.04
2 225	2.08
3 100	3.12
4 56	4.16
5 36	5.21

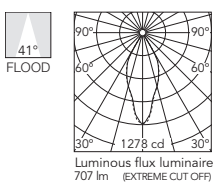
03.4295.74.LE



Luminous flux luminaire
660 lm (EXTREME CUT OFF)

Beam Angle:	55°
h(m) E(lx)	D(m)
1 888	1.04
2 222	2.07
3 99	3.11
4 55	4.15
5 36	5.18

03.4295.CU.LE

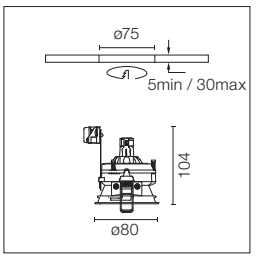


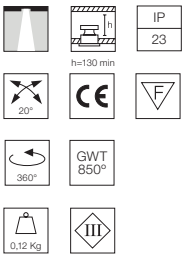
Luminous flux luminaire
707 lm (EXTREME CUT OFF)

Beam Angle:	41°
h(m) E(lx)	D(m)
1 1278	0.75
2 319	1.50
3 142	2.25
4 80	3.00
5 51	3.75

Easy Kap Ø80 Adjustable

Light Source: LED QR-CBC 51 GX5.3





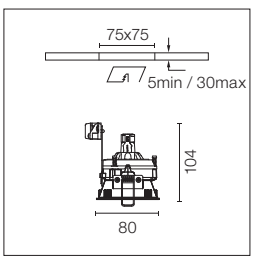
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

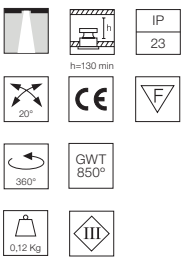
Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

- 03.4160.B1
- 03.4160.GL
- 03.4160.BU
- 03.4160.74
- 03.4160.CU

Easy Kap 80 Square Adjustable

Light Source: LED QR-CBC 51 GX5.3





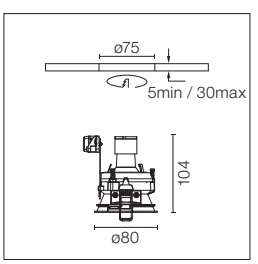
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

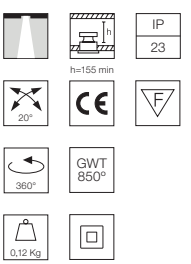
Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

- 03.4212.B1
- 03.4212.GL
- 03.4212.BU
- 03.4212.74
- 03.4212.CU

Easy Kap Ø80 Adjustable

Light Source: LED PAR 16 GZ10





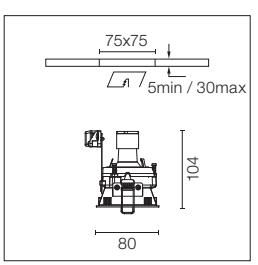
Incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

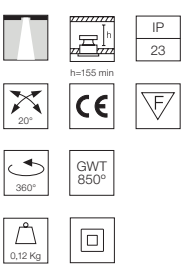
Recessed luminaire with main voltage source. Installation frame not necessary.
Not suitable for lens accessories.

- 03.4162.B1
- 03.4162.GL
- 03.4162.BU
- 03.4162.74
- 03.4162.CU

Easy Kap 80 Square Adjustable

Light Source: LED PAR 16 GZ10





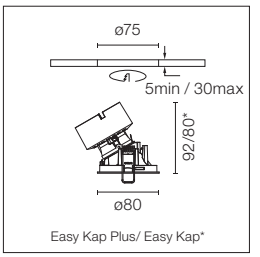
Incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

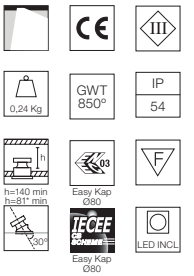
Recessed luminaire with main voltage source. Installation frame not necessary.
Not suitable for lens accessories.

- 03.4213.B1
- 03.4213.GL
- 03.4213.BU
- 03.4213.74
- 03.4213.CU

Easy Kap Ø80/Easy Kap Ø80 Plus - Wall-Washer

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente ellittica inclusa.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

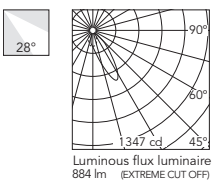
Alimentazioni raccomandate / Recommended power supply*:

	Easy Kap Ø80	Easy Kap Ø80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap Ø80
03.4197.B1
Easy Kap Ø80 Plus
05.7435.B1

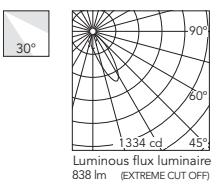


Luminous flux luminaire
884 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1347	0.62
2	337	1.24
3	150	1.87
4	84	2.49
5	54	3.11

Easy Kap Ø80
03.4197.GL
Easy Kap Ø80 Plus
05.7435.GL

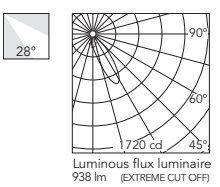


Luminous flux luminaire
838 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1334	0.67
2	333	1.33
3	148	2.00
4	83	2.67
5	53	3.33

Easy Kap Ø80
03.4197.BU
Easy Kap Ø80 Plus
05.7435.BU

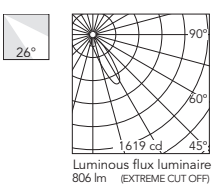


Luminous flux luminaire
938 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1720	0.64
2	430	1.28
3	191	1.91
4	108	2.55
5	69	3.19

Easy Kap Ø80
03.4197.74
Easy Kap Ø80 Plus
05.7435.74

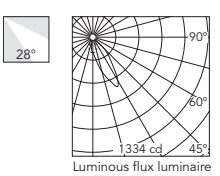


Luminous flux luminaire
806 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1619	0.59
2	405	1.19
3	180	1.78
4	101	2.37
5	65	2.97

Easy Kap Ø80
03.4197.CU
Easy Kap Ø80 Plus
05.7435.CU



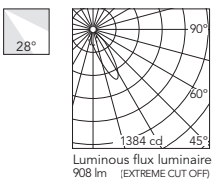
Luminous flux luminaire
882 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1334	0.64
2	333	1.27
3	148	1.91
4	83	2.55
5	53	3.19

3000K

Easy Kap Ø80
03.4196.B1
Easy Kap Ø80 Plus
05.7434.B1

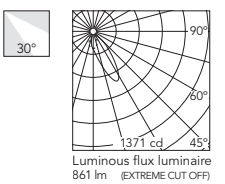


Luminous flux luminaire
908 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1384	0.62
2	346	1.24
3	154	1.87
4	86	2.49
5	55	3.11

Easy Kap Ø80
03.4196.GL
Easy Kap Ø80 Plus
05.7434.GL

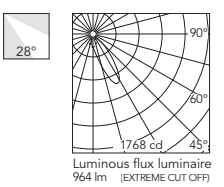


Luminous flux luminaire
861 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1371	0.67
2	343	1.33
3	152	2.00
4	86	2.67
5	55	3.33

Easy Kap Ø80
03.4196.BU
Easy Kap Ø80 Plus
05.7434.BU

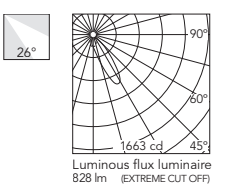


Luminous flux luminaire
964 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1768	0.64
2	442	1.28
3	196	1.91
4	110	2.55
5	71	3.19

Easy Kap Ø80
03.4196.74
Easy Kap Ø80 Plus
05.7434.74

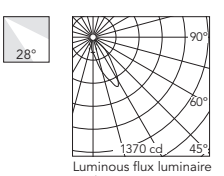


Luminous flux luminaire
828 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1663	0.59
2	416	1.19
3	185	1.78
4	104	2.37
5	67	2.97

Easy Kap Ø80
03.4196.CU
Easy Kap Ø80 Plus
05.7434.CU



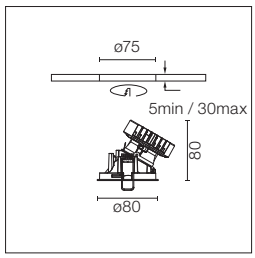
Luminous flux luminaire
906 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

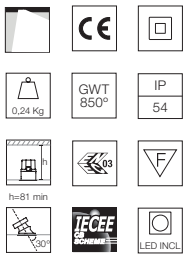
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1370	0.64
2	343	1.27
3	152	1.91
4	86	2.55
5	55	3.19

Easy Kap Ø80 Wall-Washer - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



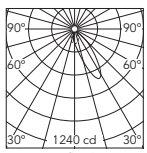


Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

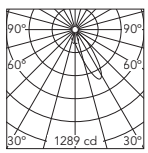
03.4196.B1.LE



Luminous flux luminaire
770 lm (EXTREME CUT OFF)

Beam Angle:	28°
h(m)	E(lx)	D(m)
1	1240	0.64
2	310	1.29
3	138	1.93
4	78	2.58
5	50	3.22

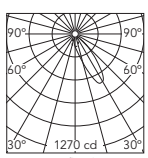
03.4196.GL.LE



Luminous flux luminaire
718 lm (EXTREME CUT OFF)

Beam Angle:	27°
h(m)	E(lx)	D(m)
1	1289	0.63
2	322	1.25
3	143	1.88
4	81	2.50
5	52	3.13

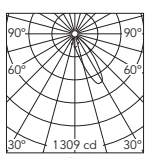
03.4196.BU.LE



Luminous flux luminaire
672 lm (EXTREME CUT OFF)

Beam Angle:	28°
h(m)	E(lx)	D(m)
1	1270	0.65
2	317	1.30
3	141	1.96
4	79	2.61
5	51	3.26

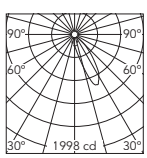
03.4196.74.LE



Luminous flux luminaire
682 lm (EXTREME CUT OFF)

Beam Angle:	28°
h(m)	E(lx)	D(m)
1	1309	0.64
2	327	1.28
3	145	1.92
4	82	2.56
5	52	3.20

03.4196.CU.LE

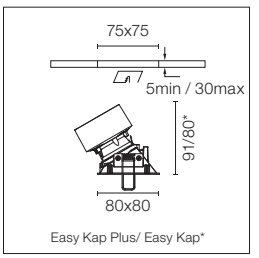


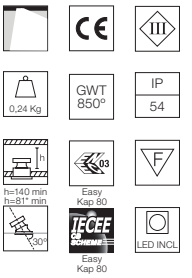
Luminous flux luminaire
712 lm (EXTREME CUT OFF)

Beam Angle:	27°
h(m)	E(lx)	D(m)
1	1998	0.60
2	500	1.20
3	222	1.80
4	125	2.40
5	80	3.00

Easy Kap 80 Square/Easy Kap 80 Square Plus - Wall-Washer

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente ellittica inclusa.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

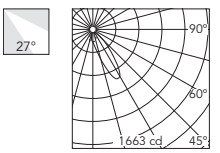
Alimentazioni raccomandate / Recommended power supply*:

	Easy Kap 80	Easy Kap 80 Plus
Non Dimmable	RF31855	60.9592
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9411	60.9467
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

Easy Kap Ø80
03.4199.B1
Easy Kap Ø80 Plus
05.7437.B1

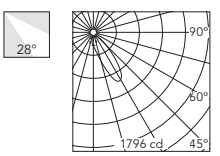


Luminous flux luminaire
924 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1663	0.62
2	416	1.24
3	185	1.85
4	104	2.47
5	67	3.09

Easy Kap Ø80
03.4199.GL
Easy Kap Ø80 Plus
05.7437.GL

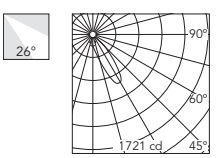


Luminous flux luminaire
1051 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1796	0.68
2	449	1.36
3	200	2.04
4	112	2.72
5	72	3.40

Easy Kap Ø80
03.4199.BU
Easy Kap Ø80 Plus
05.7437.BU

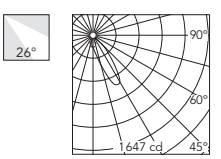


Luminous flux luminaire
904 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1721	0.63
2	430	1.25
3	191	1.88
4	108	2.51
5	69	3.14

Easy Kap Ø80
03.4199.74
Easy Kap Ø80 Plus
05.7437.74

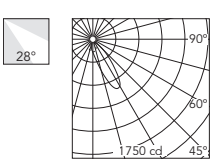


Luminous flux luminaire
844 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1647	0.59
2	412	1.19
3	183	1.78
4	103	2.37
5	66	2.97

Easy Kap Ø80
03.4199.CU
Easy Kap Ø80 Plus
05.7437.CU



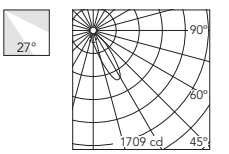
Luminous flux luminaire
932 lm (EXTREME CUT OFF)
@Easy Kap 80 Plus

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1750	0.64
2	437	1.29
3	194	1.93
4	109	2.57
5	70	3.21

3000K

Easy Kap Ø80
03.4198.B1
Easy Kap Ø80 Plus
05.7436.B1

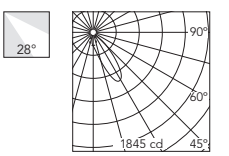


Luminous flux luminaire
950 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1709	0.62
2	427	1.24
3	190	1.85
4	107	2.47
5	68	3.09

Easy Kap Ø80
03.4198.GL
Easy Kap Ø80 Plus
05.7436.GL

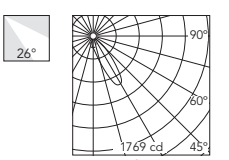


Luminous flux luminaire
1080 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1845	0.68
2	461	1.36
3	205	2.04
4	115	2.72
5	74	3.40

Easy Kap Ø80
03.4198.BU
Easy Kap Ø80 Plus
05.7436.BU

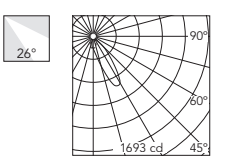


Luminous flux luminaire
929 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1769	0.63
2	442	1.25
3	197	1.88
4	111	2.51
5	71	3.14

Easy Kap Ø80
03.4198.74
Easy Kap Ø80 Plus
05.7436.74

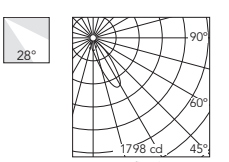


Luminous flux luminaire
867 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1693	0.59
2	423	1.19
3	188	1.78
4	106	2.37
5	68	2.97

Easy Kap Ø80
03.4198.CU
Easy Kap Ø80 Plus
05.7436.CU



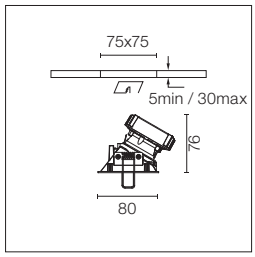
Luminous flux luminaire
958 lm (EXTREME CUT OFF)
@ Easy Kap 80 Plus

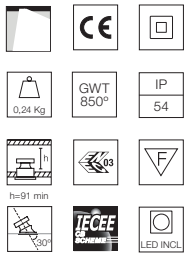
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1798	0.64
2	450	1.29
3	200	1.93
4	112	2.57
5	72	3.21

Easy Kap 80 Square Wall-Washer - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



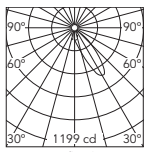


Incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

☐ 03.4198.B1.LE

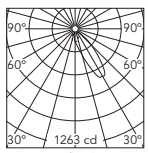


Luminous flux luminaire
723 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1199	0.68
2	300	1.37
3	133	2.05
4	75	2.74
5	48	3.42

■ 03.4198.GL.LE

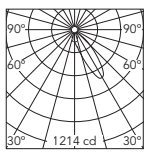


Luminous flux luminaire
721 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1263	0.69
2	316	1.38
3	140	2.07
4	79	2.75
5	51	3.44

■ 03.4198.BU.LE

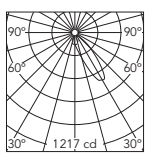


Luminous flux luminaire
632 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1214	0.68
2	304	1.35
3	135	2.03
4	76	2.71
5	49	3.39

■ 03.4198.74.LE

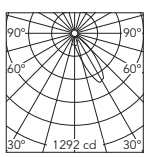


Luminous flux luminaire
695 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1217	0.66
2	304	1.33
3	135	1.99
4	76	2.66
5	49	3.32

■ 03.4198.CU.LE



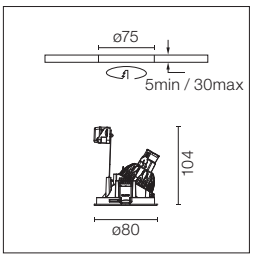
Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1292	0.70
2	323	1.40
3	144	2.10
4	81	2.80
5	52	3.50

Easy Kap Ø80 Wall-Washer

Light Source: LED QR-CBC 51 GX5.3



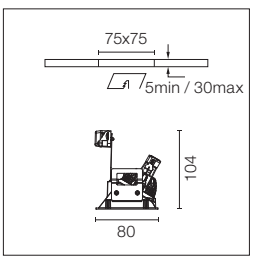
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

- 03.4220.B1
- 03.4220.GL
- 03.4220.BU
- 03.4220.74
- 03.4220.CU

Easy Kap 80 Square Wall-Washer

Light Source: LED QR-CBC 51 GX5.3



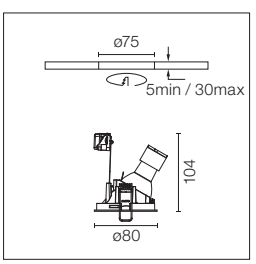
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

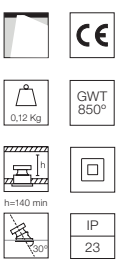
Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

- 03.4218.B1
- 03.4218.GL
- 03.4218.BU
- 03.4218.74
- 03.4218.CU

Easy Kap Ø80 Wall-Washer

Light Source: LED PAR 16 GZ10





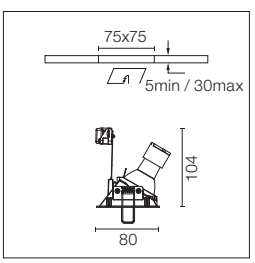
Incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

Recessed luminaire with main voltage source. Installation frame not necessary.
Not suitable for lens accessories.

- 03.4221.B1
- 03.4221.GL
- 03.4221.BU
- 03.4221.74
- 03.4221.CU

Easy Kap 80 Square Wall-Washer

Light Source: LED PAR 16 GZ10



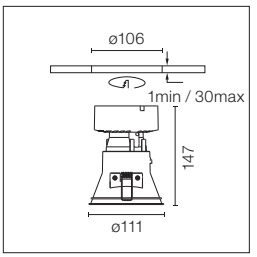
Incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

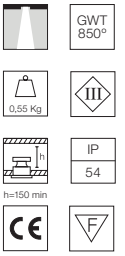
Recessed luminaire with main voltage source. Installation frame not necessary.
Not suitable for lens accessories.

- 03.4219.B1
- 03.4219.GL
- 03.4219.BU
- 03.4219.74
- 03.4219.CU

Easy Kap Ø105 Fixed - Optic Spot

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

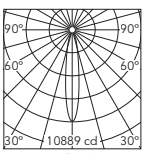
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7000.B1

17° SPOT



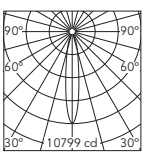
Luminous flux luminaire
1715 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

■ 05.7000.GL

17° SPOT



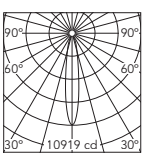
Luminous flux luminaire
1651 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10799	0.29
2	2700	0.59
3	1200	0.88
4	675	1.17
5	432	1.47

■ 05.7000.BU

17° SPOT



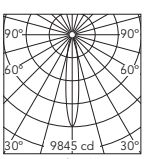
Luminous flux luminaire
1685 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10919	0.29
2	2730	0.59
3	1213	0.88
4	682	1.18
5	437	1.47

■ 05.7000.74

16° SPOT



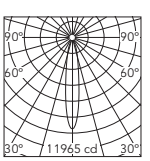
Luminous flux luminaire
1421 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9845	0.29
2	2461	0.57
3	1094	0.86
4	615	1.14
5	394	1.43

■ 05.7000.CU

17° SPOT



Luminous flux luminaire
1885 lm (EXTREME CUT OFF)

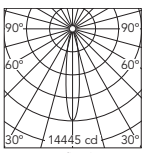
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	11965	0.30
2	2991	0.59
3	1329	0.89
4	748	1.18
5	479	1.48

3000K

☐ 05.7005.B1

17° SPOT



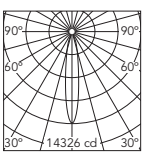
Luminous flux luminaire
2275 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

■ 05.7005.GL

17° SPOT



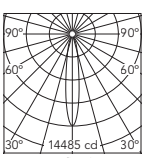
Luminous flux luminaire
2190 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14326	0.29
2	3581	0.59
3	1592	0.88
4	895	1.17
5	573	1.47

■ 05.7005.BU

17° SPOT



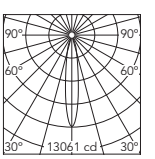
Luminous flux luminaire
2235 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14485	0.29
2	3621	0.59
3	1609	0.88
4	905	1.18
5	579	1.47

■ 05.7005.74

16° SPOT



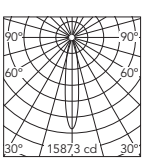
Luminous flux luminaire
1884 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13061	0.29
2	3265	0.57
3	1451	0.86
4	816	1.14
5	522	1.43

■ 05.7005.CU

17° SPOT



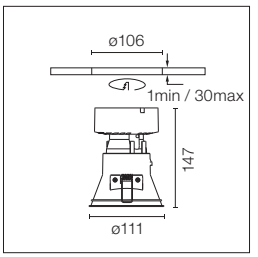
Luminous flux luminaire
2500 lm (EXTREME CUT OFF)

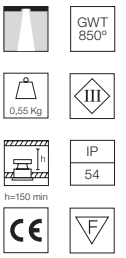
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	15873	0.30
2	3968	0.59
3	1763	0.89
4	993	1.18
5	635	1.48

Easy Kap Ø105 Fixed - Optic Medium

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

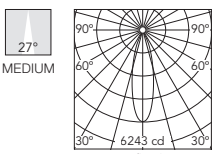
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

05.7001.B1



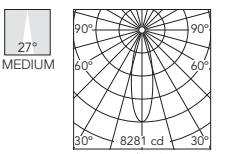
Luminous flux luminaire 1675 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

3000K

05.7006.B1

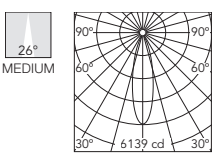


Luminous flux luminaire 2222 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

05.7001.GL

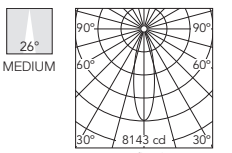


Luminous flux luminaire 1528 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6139	0.46
2	1535	0.93
3	682	1.39
4	384	1.86
5	246	2.32

05.7006.GL

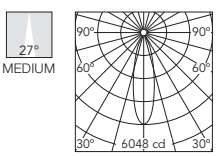


Luminous flux luminaire 2026 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	8143	0.46
2	2036	0.93
3	905	1.39
4	509	1.86
5	326	2.32

05.7001.BU

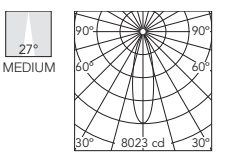


Luminous flux luminaire 1596 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6048	0.47
2	1512	0.94
3	672	1.41
4	378	1.89
5	242	2.36

05.7006.BU

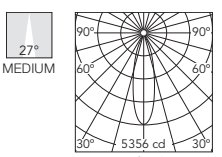


Luminous flux luminaire 2118 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8023	0.47
2	2006	0.94
3	891	1.41
4	501	1.89
5	321	2.36

05.7001.74

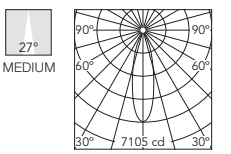


Luminous flux luminaire 1376 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	5356	0.48
2	1339	0.96
3	595	1.44
4	335	1.92
5	214	2.40

05.7006.74

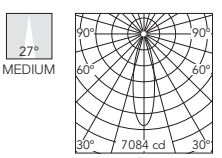


Luminous flux luminaire 1825 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7105	0.48
2	1776	0.96
3	789	1.44
4	444	1.92
5	284	2.40

05.7001.CU

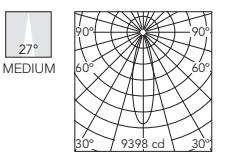


Luminous flux luminaire 1901 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7084	0.48
2	1772	0.97
3	787	1.45
4	443	1.93
5	283	2.41

05.7006.CU



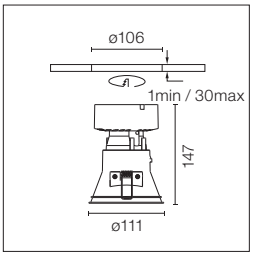
Luminous flux luminaire 2522 lm (EXTREME CUT OFF)

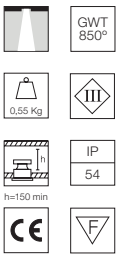
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	9398	0.48
2	2351	0.97
3	1044	1.45
4	588	1.93
5	376	2.41

Easy Kap Ø105 Fixed - Optic Flood

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

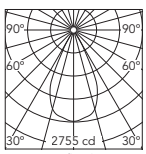
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

05.7002.B1

51° FLOOD



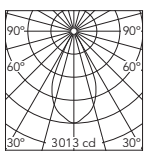
Luminous flux luminaire
1815 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

05.7002.GL

50° FLOOD



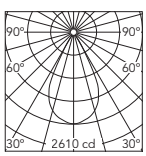
Luminous flux luminaire
1786 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3013	0.93
2	753	1.86
3	335	2.79
4	188	3.72
5	121	4.65

05.7002.BU

53° FLOOD



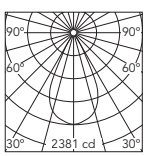
Luminous flux luminaire
1753 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2610	1.01
2	652	2.01
3	290	3.02
4	163	4.03
5	104	5.04

05.7002.74

51° FLOOD



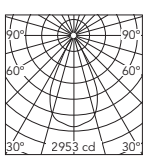
Luminous flux luminaire
1497 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2381	0.95
2	595	1.91
3	265	2.86
4	149	3.82
5	95	4.77

05.7002.CU

51° FLOOD



Luminous flux luminaire
1945 lm (EXTREME CUT OFF)

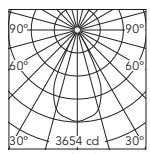
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2953	0.96
2	739	1.91
3	329	2.87
4	185	3.82
5	119	4.78

3000K

05.7007.B1

51° FLOOD



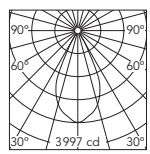
Luminous flux luminaire
2407 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

05.7007.GL

50° FLOOD



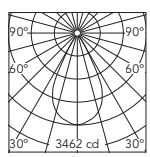
Luminous flux luminaire
2370 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3997	0.93
2	999	1.86
3	444	2.79
4	250	3.72
5	160	4.65

05.7007.BU

53° FLOOD



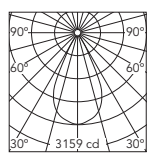
Luminous flux luminaire
2326 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3462	1.01
2	866	2.01
3	385	3.02
4	216	4.03
5	138	5.04

05.7007.74

51° FLOOD



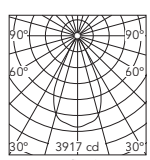
Luminous flux luminaire
1985 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3159	0.95
2	790	1.91
3	351	2.86
4	197	3.82
5	126	4.77

05.7007.CU

51° FLOOD



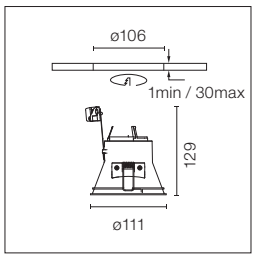
Luminous flux luminaire
2581 lm (EXTREME CUT OFF)

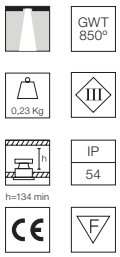
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3917	0.96
2	981	1.91
3	436	2.87
4	245	3.82
5	157	4.78

Easy Kap Ø105 Fixed EVO

Light Source: LED QR-CBC 51 GX5.3





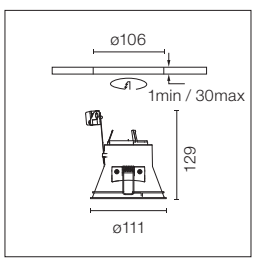
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Per sostituire la lampadina, l'apparecchio deve essere tirato fuori.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

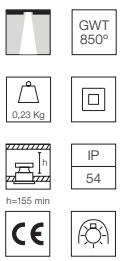
Recessed 12V lamp luminaire.
Remote transformer not included.
To replace the bulb, the luminaire must be removed.
Installation frame not necessary.
Not suitable for lens accessories.

- 05.7030.B1
- 05.7030.GL
- 05.7030.BU
- 05.7030.74
- 05.7030.CU

Easy Kap Ø105 Fixed EVO

Light Source: LED PAR 16 GZ10





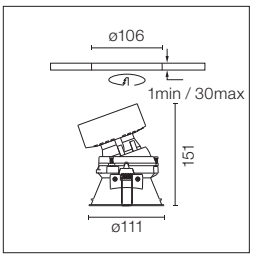
Incasso con alimentazione in tensione di rete.
Per sostituire la lampadina, l'apparecchio deve essere tirato fuori.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

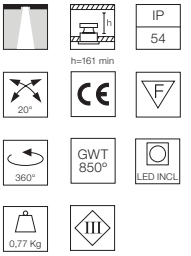
Recessed luminaire with main voltage source.
To replace the bulb, the luminaire must be removed.
Installation frame not necessary.
Not suitable for lens accessories.

- 05.7031.B1
- 05.7031.GL
- 05.7031.BU
- 05.7031.74
- 05.7031.CU

Easy Kap Ø105 Adjustable - Optic Spot

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

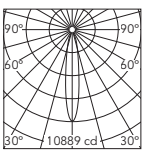
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7010.B1

17° SPOT



Luminous flux luminaire
1715 lm (EXTREME CUT OFF)

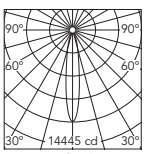
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

3000K

☐ 05.7015.B1

17° SPOT



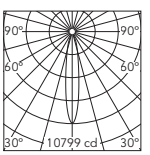
Luminous flux luminaire
2275 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

■ 05.7010.GL

17° SPOT



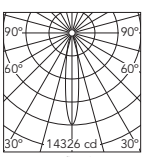
Luminous flux luminaire
1651 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10799	0.29
2	2700	0.59
3	1200	0.88
4	675	1.17
5	432	1.47

■ 05.7015.GL

17° SPOT



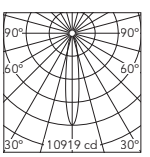
Luminous flux luminaire
2190 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14326	0.29
2	3581	0.59
3	1592	0.88
4	895	1.17
5	573	1.47

■ 05.7010.BU

17° SPOT



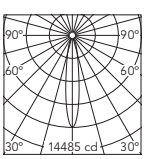
Luminous flux luminaire
1685 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10919	0.29
2	2730	0.59
3	1213	0.88
4	682	1.18
5	437	1.47

■ 05.7015.BU

17° SPOT



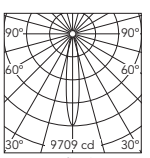
Luminous flux luminaire
2235 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14485	0.29
2	3621	0.59
3	1609	0.88
4	905	1.18
5	579	1.47

■ 05.7010.74

16° SPOT



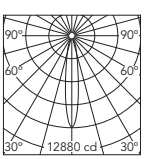
Luminous flux luminaire
1455 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9709	0.29
2	2427	0.57
3	1079	0.86
4	607	1.15
5	388	1.43

■ 05.7015.74

16° SPOT



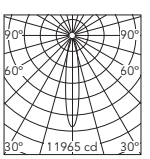
Luminous flux luminaire
1930 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12880	0.29
2	3220	0.57
3	1431	0.86
4	805	1.15
5	515	1.43

■ 05.7010.CU

17° SPOT



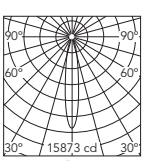
Luminous flux luminaire
1885 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	11965	0.30
2	2991	0.59
3	1329	0.89
4	748	1.18
5	479	1.48

■ 05.7015.CU

17° SPOT



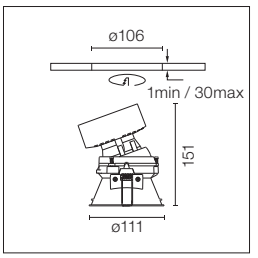
Luminous flux luminaire
2500 lm (EXTREME CUT OFF)

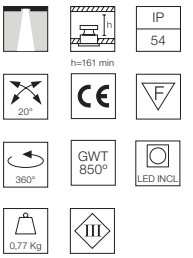
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	15873	0.30
2	3968	0.59
3	1763	0.89
4	993	1.18
5	635	1.48

Easy Kap Ø105 Adjustable - Optic Medium

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

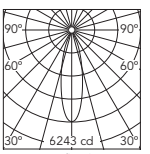
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

05.7011.B1

27° MEDIUM



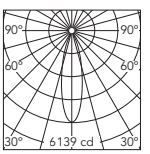
Luminous flux luminaire
1675 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

05.7011.GL

26° MEDIUM



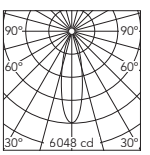
Luminous flux luminaire
1528 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6139	0.46
2	1535	0.93
3	682	1.39
4	384	1.86
5	246	2.32

05.7011.BU

27° MEDIUM



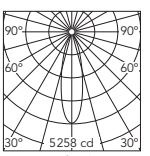
Luminous flux luminaire
1596 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6048	0.47
2	1512	0.94
3	672	1.41
4	378	1.89
5	242	2.36

05.7011.74

27° MEDIUM



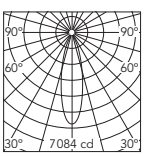
Luminous flux luminaire
1410 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	5258	0.48
2	1314	0.96
3	584	1.44
4	329	1.92
5	210	2.40

05.7011.CU

27° MEDIUM



Luminous flux luminaire
1901 lm (EXTREME CUT OFF)

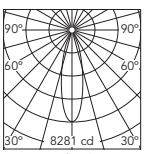
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7084	0.48
2	1772	0.97
3	787	1.45
4	443	1.93
5	283	2.41

3000K

05.7016.B1

27° MEDIUM



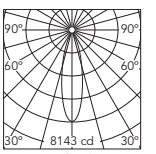
Luminous flux luminaire
2222 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

05.7016.GL

26° MEDIUM



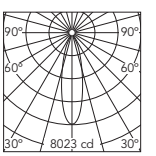
Luminous flux luminaire
2026 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	8143	0.46
2	2036	0.93
3	905	1.39
4	509	1.86
5	326	2.32

05.7016.BU

27° MEDIUM



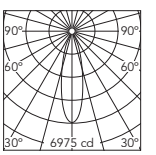
Luminous flux luminaire
2118 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8023	0.47
2	2006	0.94
3	891	1.41
4	501	1.89
5	321	2.36

05.7016.74

27° MEDIUM



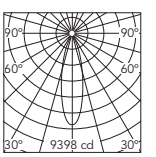
Luminous flux luminaire
1871 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6975	0.48
2	1744	0.96
3	775	1.44
4	436	1.92
5	279	2.40

05.7016.CU

27° MEDIUM



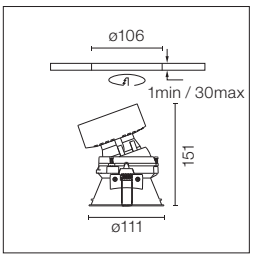
Luminous flux luminaire
2522 lm (EXTREME CUT OFF)

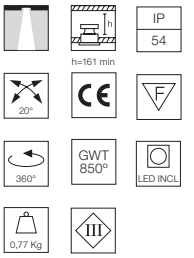
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	9398	0.48
2	2351	0.97
3	1044	1.45
4	588	1.93
5	376	2.41

Easy Kap Ø105 Adjustable - Optic Flood

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

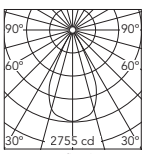
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7012.B1

51° FLOOD



Luminous flux luminaire
1815 lm (EXTREME CUT OFF)

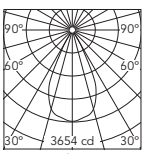
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

3000K

☐ 05.7017.B1

51° FLOOD



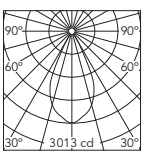
Luminous flux luminaire
2407 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

05.7012.GL

50° FLOOD



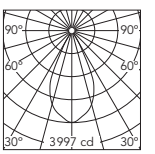
Luminous flux luminaire
1786 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3013	0.93
2	753	1.86
3	335	2.79
4	188	3.72
5	121	4.65

05.7017.GL

50° FLOOD



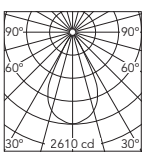
Luminous flux luminaire
2370 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3997	0.93
2	999	1.86
3	444	2.79
4	250	3.72
5	160	4.65

05.7012.BU

53° FLOOD



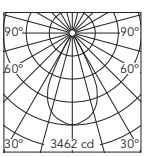
Luminous flux luminaire
1753 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2610	1.01
2	652	2.01
3	290	3.02
4	163	4.03
5	104	5.04

05.7017.BU

53° FLOOD



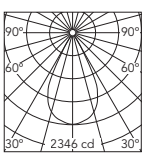
Luminous flux luminaire
2326 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3462	1.01
2	866	2.01
3	385	3.02
4	216	4.03
5	138	5.04

05.7012.74

53° FLOOD



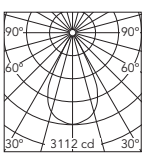
Luminous flux luminaire
1566 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2346	1.00
2	587	2.01
3	261	3.01
4	147	4.02
5	94	5.02

05.7017.74

53° FLOOD



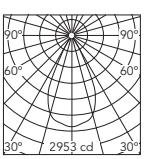
Luminous flux luminaire
2077 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3112	1.00
2	778	2.01
3	346	3.01
4	195	4.02
5	124	5.02

05.7012.CU

51° FLOOD



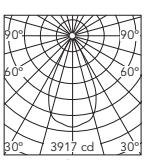
Luminous flux luminaire
1945 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2953	0.96
2	739	1.91
3	329	2.87
4	185	3.82
5	119	4.78

05.7017.CU

51° FLOOD



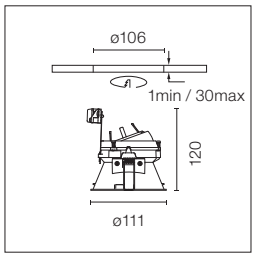
Luminous flux luminaire
2581 lm (EXTREME CUT OFF)

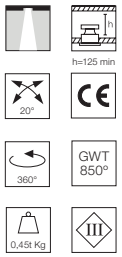
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3917	0.96
2	981	1.91
3	436	2.87
4	245	3.82
5	157	4.78

Easy Kap Ø105 Adjustable

Light Source: LED QR-CBC 51 GX5.3





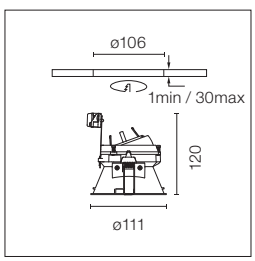
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

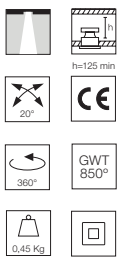
Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

- 05.7035.B1
- 05.7035.GL
- 05.7035.BU
- 05.7035.74
- 05.7035.CU

Easy Kap Ø105 Adjustable

Light Source: LED PAR 16 GZ10





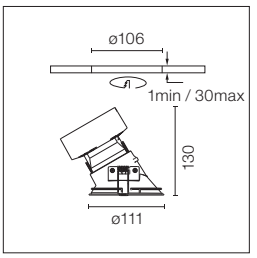
Incasso con alimentazione in tensione di rete.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

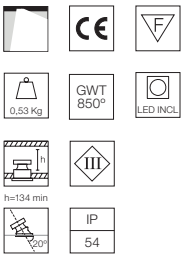
Recessed luminaire with main voltage source.
Installation frame not necessary.
Not suitable for lens accessories.

- 05.7036.B1
- 05.7036.GL
- 05.7036.BU
- 05.7036.74
- 05.7036.CU

Easy Kap Ø105 Wall-Washer

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Incasso a LED. Trasformatore elettronico remoto 220/240V non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V not included.
Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply*:

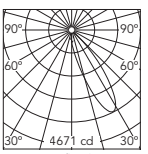
Non Dimmable	60.9592
Dimmable 1-10V	60.9439
Dimmable Dali 2	RF30699
Casambi	60.9207
Mains Dimming	60.9692

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K

☐ 05.7020.B1

26° MEDIUM



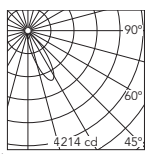
Luminous flux luminaire 1621 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4671	0.58
2	1168	1.15
3	519	1.73
4	292	2.31
5	187	2.89

3000K

☐ 05.7021.B1

28° MEDIUM

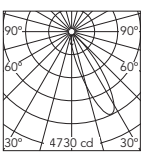


* Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

■ 05.7020.GL

26° MEDIUM

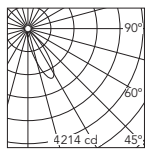


Luminous flux luminaire 1638 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

■ 05.7021.GL

28° MEDIUM

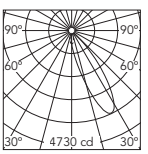


* Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

■ 05.7020.BU

26° MEDIUM

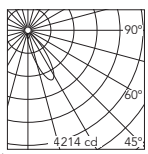


* Luminous flux luminaire 1638 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

■ 05.7021.BU

28° MEDIUM

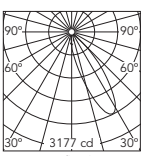


* Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

■ 05.7020.74

28° MEDIUM

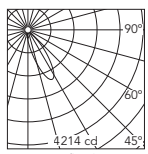


Luminous flux luminaire 1431 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	3177	0.63
2	794	1.26
3	353	1.89
4	199	2.52
5	127	3.16

■ 05.7021.74

28° MEDIUM

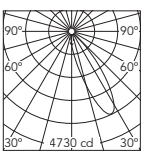


Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

■ 05.7020.CU

26° MEDIUM

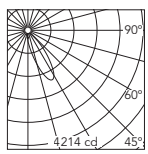


* Luminous flux luminaire 1638 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

■ 05.7021.CU

28° MEDIUM



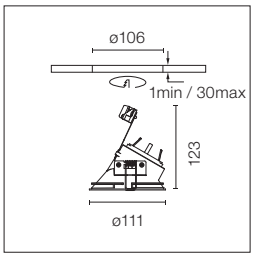
* Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Easy Kap Ø105 Wall-Washer

Light Source: LED QR-CBC 51 GX5.3



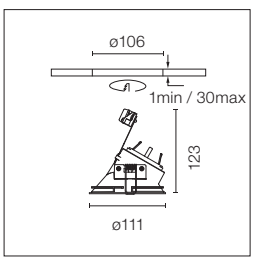
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.
Not suitable for lens accessories.

- 05.7040.B1
- 05.7040.GL
- 05.7040.BU
- 05.7040.74
- 05.7040.CU

Easy Kap Ø105 Wall-Washer

Light Source: LED PAR 16 GZ10

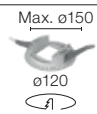
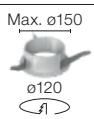
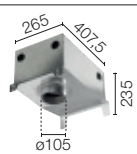


Incasso con alimentazione in tensione di rete.
Cornice di installazione non necessaria.
Accessori per lenti non disponibili.

Recessed luminaire with main voltage source.
Installation frame not necessary.
Not suitable for lens accessories.

- 05.7041.B1
- 05.7041.GL
- 05.7041.BU
- 05.7041.74
- 05.7041.CU

Accessori / Accessories

Cornice di installazione No Trim. Kap ø50.	Installation frame No Trim. Kap ø50.		Kap ø50 Round ☐ 08.9114.00
Cornice di installazione No Trim. Kap ø80/ø80 Plus.	Installation frame No Trim. Kap ø80/ø80 Plus.		Kap ø80 Round ☐ 08.9102.00
Cornice di installazione No Trim. Kap 80 Square/80 Plus Square.	Installation frame No Trim. Kap 80 Square/80 Plus Square.		Kap 80 Square ☐ 08.9103.00
Cornice di installazione No Trim. Kap ø105 Deep.	Installation frame No Trim. Kap ø105 Deep.		Kap ø105 Deep ☐ 08.9104.00
Cornice di installazione No Trim. Kap ø105.	Installation frame No Trim. Kap ø105.		Kap ø105 ☐ 08.0132.00
Cornice di installazione No Trim. Kap 105 Square.	Installation frame No Trim. Kap 105 Square.		Kap 105 Square ☐ 08.8479.00
Can di installazione per cemento. Kap ø105 Deep.	Installation can for concrete. Kap ø105 Deep.		Kap ø105 Deep ☐ 08.8420.00

BON JOUR

DESIGNED BY PHILIPPE STARCK

BON JOUR Ø45	BON JOUR Ø90	BON JOUR Ø145
LIGHT SOURCE POWER LED 6W 524 lm 2700K/CRI 90 605 lm 3000K/CRI 90	**LIGHT SOURCE** LED ARRAY 13,5W 1500 lm 2700K/CRI 90 16W 2093 lm 3000K/CRI 90	**LIGHT SOURCE** LED ARRAY 36W 3847 lm 2700K/CRI 90 3840 lm 3000K/CRI 90

☐ 01 Bianco
01 White

■ CU Rame
CU Copper

■ 14 Nero
14 Black

Descrizione
Apparecchio per illuminazione per il montaggio in controsoffitti.
Una volta installato, il bordo dell'apparecchio sporge dal soffitto di 10 mm creando un effetto estetico originale e molto raffinato. Il corpo dell'apparecchio per illuminazione è in alluminio a iniezione.
È disponibile in tre dimensioni: Ø45 mm, Ø90 mm e Ø145 mm.
Riflettore in alluminio anodizzato lucido con elemento diffusore in policarbonato.

Unità di Alimentazione
Cablaggio incluso, pronto per collegamento ad apparecchiatura remota.
Disponibile versione Dali dimmerabile.
Versioni senza driver e con driver da 110V disponibili su richiesta.

Accessori
- Cornice di installazione in materiale termoplastico per l'installazione in controsoffitti necessario per le versioni da Ø90 mm e Ø145 mm (non necessario per la versione da Ø45 mm).
- Nido d'ape e cilindro di schermatura a croce (inclusi nella versione da Ø45 mm).
- Accessori di schermatura disponibili per la versione ø145, con le stesse finiture dell'apparecchio di illuminazione Bon Jour decorativo. Vedere il catalogo Flos "The Home Collection" per maggiori dettagli.

Informazioni Aggiuntive
Grado di protezione IP44.
Classe di isolamento II.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
LED luminaire for recessed mounting on plasterboard ceilings.
Once installed, the luminaire edge sticks out of the ceiling 10 mm creating a unique and very refined aesthetic effect.
The luminaire´s body is injected with aluminium. It is available in three sizes: Ø45 mm, Ø90 mm and Ø145 mm.
Reflector made of anodized gloss aluminium with diffuser element made of polycarbonate.

Power Supply
Cabling included, ready to be powered by included remote driver.
Dali dimmable version available.
Versions without driver and 110V driver available on request.

Accessories
- Installation frame made from thermoplastic material for installation in suspended ceilings required for the Ø90 mm and Ø145 mm versions (not necessary for Ø45 mm version).
- Honeycomb and cross screening cylinder (included for Ø45 mm version).
- Screening accesories available for the ø145 version, with the same finishes as the decorative Bon Jour luminaire.
See the Flos "The Home Collection" catalogue for more information.

Additional Information
IP44 protection grade.
Insulation class II.

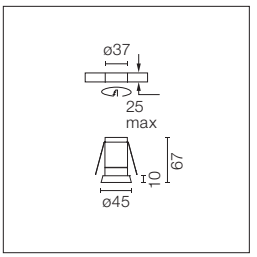
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Ø45

Ø90 / Ø145

Bon Jour Ø45

Light Source: Power LED DC 400 mA - 6W - 524 lm - 2700K/CRI 90 / 6W - 605 lm - 3000K/CRI 90



GWT 850° · F · 0,13 Kg · IECEE CB SCHEME · DALI · h=67 min · LED INCL · CE · IP 44

Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa. Accesso al driver attraverso lo spazio di incasso.

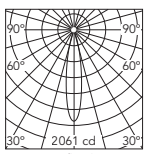
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Recessed luminaire with LED light source. Remote 220/240V power supply included. It is necessary to anticipate a space for accessing the driver.

Accessories included (honeycomb and screening crosspiece).

2700K
Non Dimmable
☐ 03.2001.01A
Dali Version
☐ 03.2001.01ADA

19°



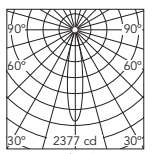
Luminous flux luminaire 306 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2061	0.34
2	515	0.68
3	229	1.02
4	129	1.36
5	82	1.70

3000K
Non Dimmable
☐ 03.2006.01A
Dali Version
☐ 03.2006.01ADA

19°



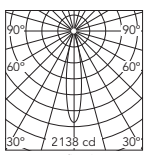
Luminous flux luminaire 353 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2377	0.34
2	594	0.68
3	264	1.02
4	149	1.36
5	95	1.70

2700K
Non Dimmable
■ 03.2001.CUA
Dali Version
■ 03.2001.CUADA

19°



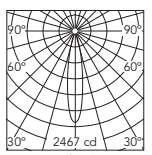
Luminous flux luminaire 311 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2138	0.34
2	535	0.67
3	238	1.01
4	134	1.34
5	86	1.68

3000K
Non Dimmable
■ 03.2006.CUA
Dali Version
■ 03.2006.CUADA

19°



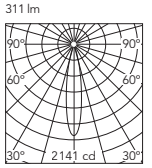
Luminous flux luminaire 359 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2467	0.34
2	617	0.67
3	274	1.01
4	154	1.34
5	99	1.68

2700K
Non Dimmable
■ 03.2001.14A
Dali Version
■ 03.2001.14ADA

19°



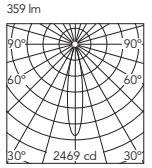
Luminous flux luminaire 311 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2141	0.34
2	535	0.67
3	238	1.01
4	134	1.34
5	86	1.68

3000K
Non Dimmable
■ 03.2006.14A
Dali Version
■ 03.2006.14ADA

19°



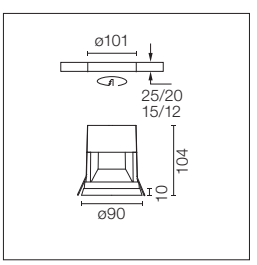
Luminous flux luminaire 359 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2469	0.34
2	617	0.67
3	274	1.01
4	154	1.34
5	99	1.68

Bon Jour Ø90

Light Source: LED Array DC 500 mA - 13,5W - 1500 lm - 2700K/CRI 90 / 400 mA - 16W - 2093 lm - 3000K/CRI 90



GWT 850° · IP 44 · 0,53 Kg · 03 · F · IECEE CB SCHEME · DALI · h=155 min · CE · LED INCL

Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

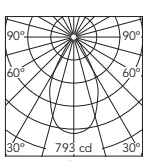
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Pre-installation frame must be ordered separately.

2700K
Non Dimmable
☐ 03.2003.01
Dali Version
☐ 03.2003.01.DA

56°



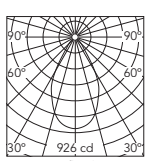
Luminous flux luminaire 736 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	793	1.07
2	198	2.14
3	88	3.21
4	50	4.28
5	32	5.35

3000K
Non Dimmable
☐ 03.2007.01A
Dali Version
☐ 03.2007.01ADA

58°



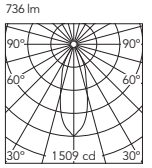
Luminous flux luminaire 907 lm

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	926	1.11
2	232	2.21
3	103	3.32
4	58	4.42
5	37	5.53

2700K
Non Dimmable
■ 03.2003.CU
Dali Version
■ 03.2003.CU.DA

34°



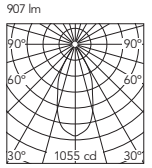
Luminous flux luminaire 640 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	1509	0.60
2	377	1.21
3	168	1.81
4	94	2.42
5	60	3.02

3000K
Non Dimmable
■ 03.2007.CUA
Dali Version
■ 03.2007.CUADA

45°



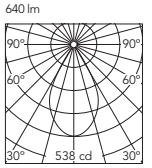
Luminous flux luminaire 607 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1055	0.82
2	264	1.65
3	117	2.47
4	66	3.30
5	42	4.12

2700K
Non Dimmable
■ 03.2003.14
Dali Version
■ 03.2003.14.DA

56°



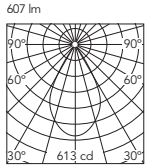
Luminous flux luminaire 383 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	538	1.07
2	135	2.15
3	60	3.22
4	34	4.29
5	22	5.37

3000K
Non Dimmable
■ 03.2007.14A
Dali Version
■ 03.2007.14ADA

58°



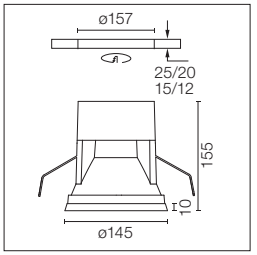
Luminous flux luminaire 460 lm

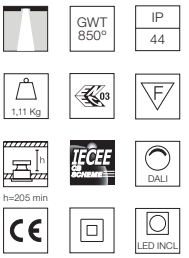
Beam Angle: 58°

h(m)	E(lx)	D(m)
1	613	1.10
2	153	2.21
3	68	3.31
4	38	4.42
5	25	5.52

Bon Jour Ø145

Light Source: LED Array DC 900 mA - 36W - 3847 lm - 2700K/CRI 90 / 36W - 3840 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

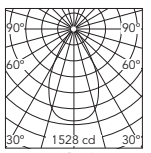
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Pre-installation frame must be ordered separately.

2700K
Non Dimmable
☐ 03.2005.01A
Dali Version
☐ 03.2005.01ADA

58°



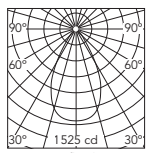
Luminous flux luminaire
1530 lm

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	1528	1.10
2	382	2.20
3	170	3.29
4	96	4.39
5	61	5.49

3000K
Non Dimmable
☐ 03.2008.01A
Dali Version
☐ 03.2008.01ADA

58°



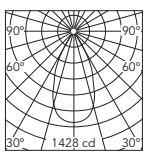
Luminous flux luminaire
1527 lm

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	1525	1.10
2	381	2.20
3	169	3.29
4	95	4.39
5	61	5.49

2700K
Non Dimmable
■ 03.2005.CUA
Dali Version
■ 03.2005.CUADA

49°



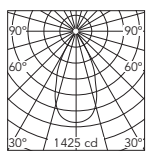
Luminous flux luminaire
891 lm

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1428	0.91
2	357	1.83
3	159	2.74
4	89	3.65
5	57	4.57

3000K
Non Dimmable
■ 03.2008.CUA
Dali Version
■ 03.2008.CUADA

49°



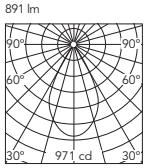
Luminous flux luminaire
889 lm

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1425	0.91
2	356	1.83
3	158	2.74
4	89	3.65
5	57	4.57

2700K
Non Dimmable
■ 03.2005.14A
Dali Version
■ 03.2005.14ADA

56°



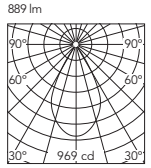
Luminous flux luminaire
695 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	971	1.05
2	243	2.11
3	108	3.16
4	61	4.22
5	39	5.27

3000K
Non Dimmable
■ 03.2008.14A
Dali Version
■ 03.2008.14ADA

56°



Luminous flux luminaire
693 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	969	1.05
2	242	2.11
3	108	3.16
4	61	4.22
5	39	5.27

Accessori / Accessories

Bon Jour Ø90

Cornice di pre-installazione. Pre-installation frame.		08.8974.00
Honeycomb e filtro a croce antiabbagliamento. Honeycomb and screening crosspiece.		08.8976.14

Bon Jour Ø145

Cornice di pre-installazione. Pre-installation frame.		08.8975.00
Honeycomb e filtro a croce antiabbagliamento. Honeycomb and screening crosspiece.		08.8980.14
Accessori decorativi di schermatura. Decorative screening accessory.		08.8977.00 08.8978.00 08.8979.00

UT DOWNLIGHT

DESIGNED BY FLOS ARCHITECTURAL

TRIM / NO TRIM
Ø57

LIGHT SOURCE
LED ARRAY
18W
2000 lm
3000K/CRI 80
1600 lm
3000K/CRI 90
4000K/CRI 90

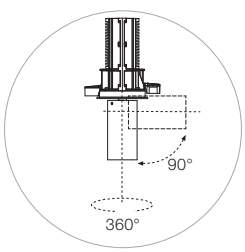
TRIM / NO TRIM
Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
27W
3214 lm
3000K/CRI 80
2656 lm
3000K/CRI 90
2767 lm
4000K/CRI 90

☐ 30 Bianco
30 White

■ 14 Nero
14 Black

Può essere ruotato di 360° e orientato di 90°.
Can be rotated 360° and swivelled 90°.



UT DOWNLIGHT

Descrizione
Apparecchio di illuminazione per installazione a incasso con sorgenti luminose a tecnologia LED di alta potenza e inversione Dali e No Dali.
La famiglia è disponibile in due misure (Ø57 e Ø86).
In posizione superiore funziona come downlight e in posizione inferiore funziona come proiettore orientabile. Il corpo ottico dell'apparecchio di illuminazione è fabbricato in alluminio iniettato ad alta pressione, rifinita con vernice a polvere di colore bianco e nero.
Apparecchiatura di alimentazione remota inclusa.

Unità di Alimentazione
Alimentatore a corrente continua non regolabile o regolabile Dali 220-240V compreso.

Accessori
- Disponibili filtro a croce antiabbagliamento, lente ellittica, lente Flood e Honeycomb.
- Cornice di installazione No Trim.

Informazioni Aggiuntive
Grado di protezione IP20.
Classe di isolamento II.
Adatti ad installazioni su superfici normalmente

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Interior lighting for embedded installation with high power LED technology light sources, in Dali and Non Dali versions.
The family is available in two sizes (Ø57 and Ø86).
In an upper position it functions as a downlight, and in a lower position it functions as a swivelling projector.
The optical body of the luminaire is manufactured in high-pressure die-cast aluminium, finished in black or white powder paint.
Remote power kit included.

Power Supply
Not dimmable or dimmable Dali 220-240V, constant current, power supply included.

Accessories
- Screening crosspiece, elliptical lens, flood lens and Honeycomb.
- No Trim installation frame.

Additional Information
IP20 protection grade.
Insulation class II.
Suitable for installation on normally inflammable surfaces.

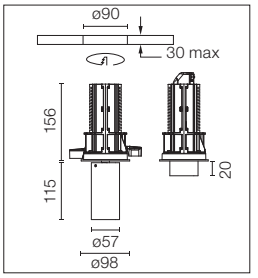
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

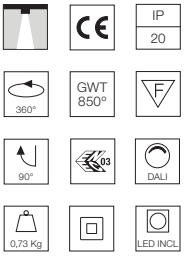
Trim

No Trim

Ut Downlight Trim Ø57

Light Source: LED Array 18W - 2000 lm - 3000K/CRI 80 / 18W - 1600 lm - 3000K/CRI 90 / 18W - 1600 lm - 4000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80

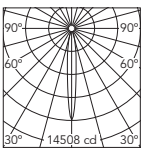
Non Dimmable

- 09.4510.30A
- 09.4510.14A

Dali Version

- 09.4510.30ADA
- 09.4510.14ADA

11° SPOT



Luminous flux luminaire
1295 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	14508	0.19
2	3627	0.39
3	1612	0.58
4	907	0.77
5	580	0.97

3000K - CRI 90

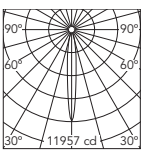
Non Dimmable

- 09.4513.30A
- 09.4513.14A

Dali Version

- 09.4513.30ADA
- 09.4513.14ADA

11° SPOT



Luminous flux luminaire
1067 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11957	0.19
2	2989	0.39
3	1329	0.58
4	747	0.77
5	478	0.97

4000K - CRI 90

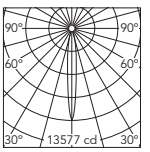
Non Dimmable

- 09.4516.30A
- 09.4516.14A

Dali Version

- 09.4516.30ADA
- 09.4516.14ADA

11° SPOT



Luminous flux luminaire
1212 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	13577	0.19
2	3394	0.39
3	1509	0.58
4	849	0.77
5	543	0.97

3000K - CRI 80

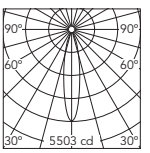
Non Dimmable

- 09.4511.30A
- 09.4511.14A

Dali Version

- 09.4511.30ADA
- 09.4511.14ADA

21° MEDIUM



Luminous flux luminaire
981 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5503	0.36
2	1376	0.72
3	611	1.09
4	344	1.45
5	220	1.81

3000K - CRI 90

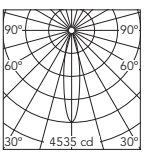
Non Dimmable

- 09.4514.30A
- 09.4514.14A

Dali Version

- 09.4514.30ADA
- 09.4514.14ADA

21° MEDIUM



Luminous flux luminaire
808 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4535	0.36
2	1134	0.72
3	504	1.09
4	283	1.45
5	181	1.81

4000K - CRI 90

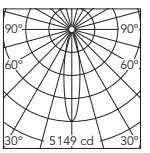
Non Dimmable

- 09.4517.30A
- 09.4517.14A

Dali Version

- 09.4517.30ADA
- 09.4517.14ADA

21° MEDIUM



Luminous flux luminaire
918 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5149	0.36
2	1287	0.72
3	572	1.09
4	322	1.45
5	206	1.81

3000K - CRI 80

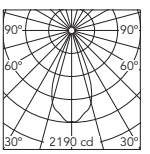
Non Dimmable

- 09.4512.30A
- 09.4512.14A

Dali Version

- 09.4512.30ADA
- 09.4512.14ADA

43° FLOOD



Luminous flux luminaire
995 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2190	0.79
2	548	1.58
3	243	2.37
4	137	3.16
5	88	3.95

3000K - CRI 90

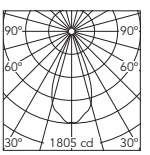
Non Dimmable

- 09.4515.30A
- 09.4515.14A

Dali Version

- 09.4515.30ADA
- 09.4515.14ADA

43° FLOOD



Luminous flux luminaire
820 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	1805	0.79
2	451	1.58
3	201	2.37
4	113	3.16
5	72	3.95

4000K - CRI 90

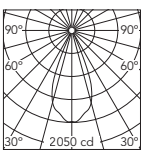
Non Dimmable

- 09.4518.30A
- 09.4518.14A

Dali Version

- 09.4518.30ADA
- 09.4518.14ADA

43° FLOOD



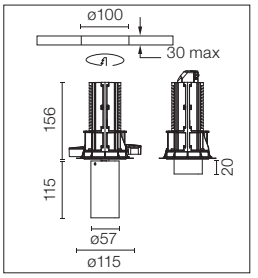
Luminous flux luminaire
932 lm

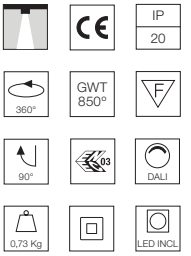
Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2050	0.79
2	512	1.58
3	228	2.37
4	128	3.16
5	82	3.95

Ut Downlight No Trim Ø57

Light Source: LED Array 18W - 2000 lm - 3000K/CRI 80 / 18W - 1600 lm - 3000K/CRI 90 / 18W - 1600 lm - 4000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

Pre-installation frame must be ordered separately.

3000K - CRI 80

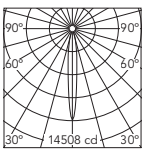
Non Dimmable

☐ 09.4519.30A
■ 09.4519.14A

Dali Version

☐ 09.4519.30ADA
■ 09.4519.14ADA

11° SPOT



Luminous flux luminaire 1295 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	14508	0.19
2	3627	0.39
3	1612	0.58
4	907	0.77
5	580	0.97

3000K - CRI 90

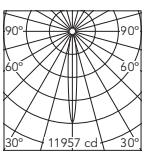
Non Dimmable

☐ 09.4522.30A
■ 09.4522.14A

Dali Version

☐ 09.4522.30ADA
■ 09.4522.14ADA

11° SPOT



Luminous flux luminaire 1067 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11957	0.19
2	2989	0.39
3	1329	0.58
4	747	0.77
5	478	0.97

3000K - CRI 80

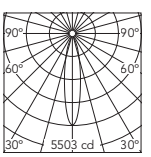
Non Dimmable

☐ 09.4520.30A
■ 09.4520.14A

Dali Version

☐ 09.4520.30ADA
■ 09.4520.14ADA

21° MEDIUM



Luminous flux luminaire 981 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5503	0.36
2	1376	0.72
3	611	1.09
4	344	1.45
5	220	1.81

3000K - CRI 90

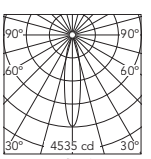
Non Dimmable

☐ 09.4523.30A
■ 09.4523.14A

Dali Version

☐ 09.4523.30ADA
■ 09.4523.14ADA

21° MEDIUM



Luminous flux luminaire 808 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4535	0.36
2	1134	0.72
3	504	1.09
4	283	1.45
5	181	1.81

3000K - CRI 80

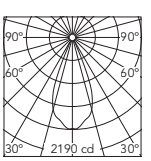
Non Dimmable

☐ 09.4521.30A
■ 09.4521.14A

Dali Version

☐ 09.4521.30ADA
■ 09.4521.14ADA

43° FLOOD



Luminous flux luminaire 995 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2190	0.79
2	548	1.58
3	243	2.37
4	137	3.16
5	88	3.95

3000K - CRI 90

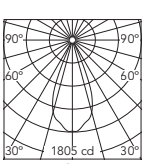
Non Dimmable

☐ 09.4524.30A
■ 09.4524.14A

Dali Version

☐ 09.4524.30ADA
■ 09.4524.14ADA

43° FLOOD



Luminous flux luminaire 820 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	1805	0.79
2	451	1.58
3	201	2.37
4	113	3.16
5	72	3.95

4000K - CRI 90

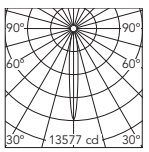
Non Dimmable

☐ 09.4525.30A
■ 09.4525.14A

Dali Version

☐ 09.4525.30ADA
■ 09.4525.14ADA

11° SPOT



Luminous flux luminaire 1212 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	13577	0.19
2	3394	0.39
3	1509	0.58
4	849	0.77
5	543	0.97

4000K - CRI 90

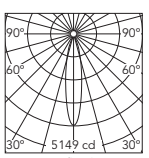
Non Dimmable

☐ 09.4526.30A
■ 09.4526.14A

Dali Version

☐ 09.4526.30ADA
■ 09.4526.14ADA

21° MEDIUM



Luminous flux luminaire 918 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5149	0.36
2	1287	0.72
3	572	1.09
4	322	1.45
5	206	1.81

4000K - CRI 90

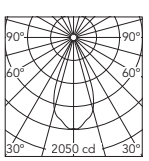
Non Dimmable

☐ 09.4527.30A
■ 09.4527.14A

Dali Version

☐ 09.4527.30ADA
■ 09.4527.14ADA

43° FLOOD



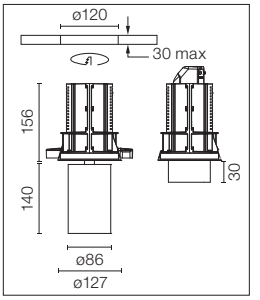
Luminous flux luminaire 932 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2050	0.79
2	512	1.58
3	228	2.37
4	128	3.16
5	82	3.95

Ut Downlight Trim Ø86

Light Source: LED Array High Performances 27W - 3214 lm - 3000K/CRI 80 / 27W - 2656 lm - 3000K/CRI 90 / 27W - 2767 lm - 4000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80

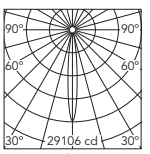
Non Dimmable

- 09.4910.30A
- 09.4910.14A

Dali Version

- 09.4910.30ADA
- 09.4910.14ADA

12° SPOT



Luminous flux luminaire 2259 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	29106	0.21
2	7277	0.41
3	3234	0.62
4	1819	0.82
5	1164	1.03

4000K - CRI 90

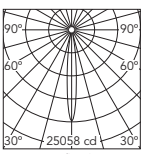
Non Dimmable

- 09.4916.30A
- 09.4916.14A

Dali Version

- 09.4916.30ADA
- 09.4916.14ADA

12° SPOT



Luminous flux luminaire 1945 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	25058	0.21
2	6265	0.41
3	2784	0.62
4	1566	0.82
5	1002	1.03

3000K - CRI 90

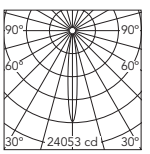
Non Dimmable

- 09.4913.30A
- 09.4913.14A

Dali Version

- 09.4913.30ADA
- 09.4913.14ADA

12° SPOT



Luminous flux luminaire 1867 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	24053	0.21
2	6013	0.41
3	2673	0.62
4	1503	0.82
5	962	1.03

3000K - CRI 80

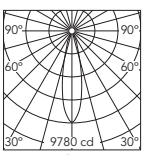
Non Dimmable

- 09.4911.30A
- 09.4911.14A

Dali Version

- 09.4911.30ADA
- 09.4911.14ADA

24° MEDIUM



Luminous flux luminaire 2155 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	9780	0.43
2	2445	0.86
3	1087	1.28
4	611	1.71
5	391	2.14

4000K - CRI 90

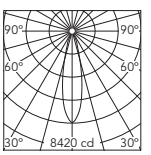
Non Dimmable

- 09.4917.30A
- 09.4917.14A

Dali Version

- 09.4917.30ADA
- 09.4917.14ADA

24° MEDIUM



Luminous flux luminaire 1855 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	8420	0.43
2	2105	0.86
3	936	1.28
4	526	1.71
5	337	2.14

3000K - CRI 90

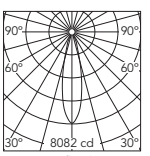
Non Dimmable

- 09.4914.30A
- 09.4914.14A

Dali Version

- 09.4914.30ADA
- 09.4914.14ADA

24° MEDIUM



Luminous flux luminaire 1781 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	8082	0.43
2	2020	0.86
3	898	1.28
4	505	1.71
5	323	2.14

3000K - CRI 80

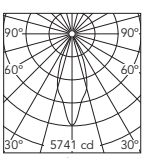
Non Dimmable

- 09.4912.30A
- 09.4912.14A

Dali Version

- 09.4912.30ADA
- 09.4912.14ADA

37° FLOOD



Luminous flux luminaire 2053 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	5741	0.67
2	1435	1.34
3	638	2.01
4	359	2.69
5	230	3.36

4000K - CRI 90

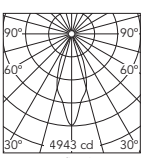
Non Dimmable

- 09.4918.30A
- 09.4918.14A

Dali Version

- 09.4918.30ADA
- 09.4918.14ADA

37° FLOOD



Luminous flux luminaire 1768 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	4943	0.67
2	1236	1.34
3	549	2.01
4	309	2.69
5	198	3.36

3000K - CRI 90

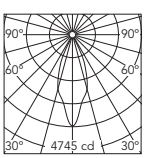
Non Dimmable

- 09.4915.30A
- 09.4915.14A

Dali Version

- 09.4915.30ADA
- 09.4915.14ADA

37° FLOOD

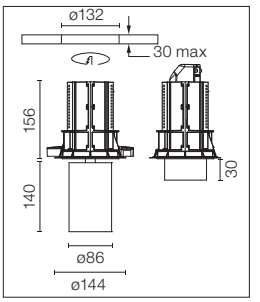


Luminous flux luminaire 1697 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	4745	0.67
2	1186	1.34
3	527	2.01
4	297	2.69
5	190	3.36

Ut Downlight No Trim Ø86

Light Source: LED Array High Performances 27W - 3214 lm - 3000K/CRI 80 / 27W - 2656 lm - 3000K/CRI 90 / 27W - 2767 lm - 4000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

Pre-installation frame must be ordered separately.

3000K - CRI 80

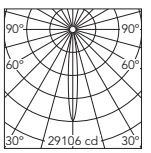
Non Dimmable

- 09.4919.30A
- 09.4919.14A

Dali Version

- 09.4919.30ADA
- 09.4919.14ADA

12° SPOT



Luminous flux luminaire 2259 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	29106	0.21
2	7277	0.41
3	3234	0.62
4	1819	0.82
5	1164	1.03

4000K - CRI 90

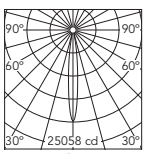
Non Dimmable

- 09.4925.30A
- 09.4925.14A

Dali Version

- 09.4925.30ADA
- 09.4925.14ADA

12° SPOT



Luminous flux luminaire 1945 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	25058	0.21
2	6265	0.41
3	2784	0.62
4	1566	0.82
5	1002	1.03

3000K - CRI 90

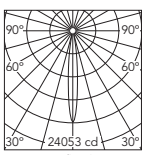
Non Dimmable

- 09.4922.30A
- 09.4922.14A

Dali Version

- 09.4922.30ADA
- 09.4922.14ADA

12° SPOT



Luminous flux luminaire 1867 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	24053	0.21
2	6013	0.41
3	2673	0.62
4	1503	0.82
5	962	1.03

3000K - CRI 80

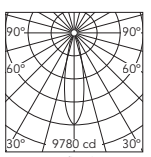
Non Dimmable

- 09.4920.30A
- 09.4920.14A

Dali Version

- 09.4920.30ADA
- 09.4920.14ADA

24° MEDIUM



Luminous flux luminaire 2155 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	9780	0.43
2	2445	0.86
3	1087	1.28
4	611	1.71
5	391	2.14

4000K - CRI 90

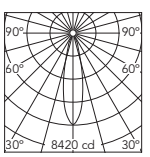
Non Dimmable

- 09.4926.30A
- 09.4926.14A

Dali Version

- 09.4926.30ADA
- 09.4926.14ADA

24° MEDIUM



Luminous flux luminaire 1855 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	8420	0.43
2	2105	0.86
3	936	1.28
4	526	1.71
5	337	2.14

3000K - CRI 90

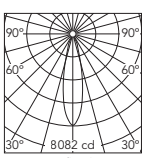
Non Dimmable

- 09.4923.30A
- 09.4923.14A

Dali Version

- 09.4923.30ADA
- 09.4923.14ADA

24° MEDIUM



Luminous flux luminaire 1781 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	8082	0.43
2	2020	0.86
3	898	1.28
4	505	1.71
5	323	2.14

3000K - CRI 80

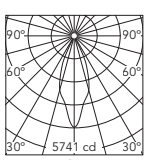
Non Dimmable

- 09.4921.30A
- 09.4921.14A

Dali Version

- 09.4921.30ADA
- 09.4921.14ADA

37° FLOOD



Luminous flux luminaire 2053 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	5741	0.67
2	1435	1.34
3	638	2.01
4	359	2.69
5	230	3.36

4000K - CRI 90

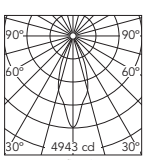
Non Dimmable

- 09.4927.30A
- 09.4927.14A

Dali Version

- 09.4927.30ADA
- 09.4927.14ADA

37° FLOOD



Luminous flux luminaire 1768 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	4943	0.67
2	1236	1.34
3	549	2.01
4	309	2.69
5	198	3.36

3000K - CRI 90

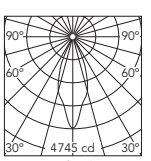
Non Dimmable

- 09.4924.30A
- 09.4924.14A

Dali Version

- 09.4924.30ADA
- 09.4924.14ADA

37° FLOOD



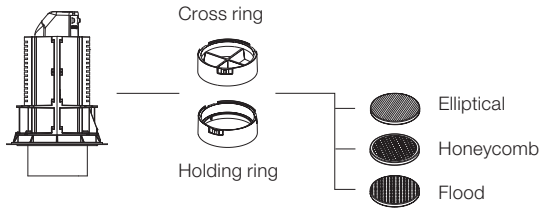
Luminous flux luminaire 1697 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	4745	0.67
2	1186	1.34
3	527	2.01
4	297	2.69
5	190	3.36

Accessori / Accessories

Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio.
UT Downlight Ø86: Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.
UT Downlight Ø86: Installation compatible with honeycomb + lense at the same time.



UT Downlight Ø57

Cornice di installazione No Trim. Installation frame No Trim.		08.8994.30 08.8994.14
Filtro a croce antiabbagliamento Screening crosspiece		08.8429.00
Lente ellittica Elliptical lens		08.8431.00
Lente flood Flood lens For Spot & Medium optics		08.8432.00
Honeycomb Honeycomb		08.8428.00
Cono di schermatura Snoot shielding cone	38 	08.0526.00 08.0526.40 08.0526.BW

UT Downlight Ø86

Cornice di installazione No Trim. Installation frame No Trim.		08.8995.30 08.8995.14
Anello di supporto Holding ring		08.8410.00
Filtro a croce antiabbagliamento Screening crosspiece		08.8411.00
Lente ellittica Elliptical lens		08.8163.68
Lente flood Flood lens For Spot & Medium optics		08.8175.68
Honeycomb Honeycomb		08.8495.14

LIGHT SUPPLY

DESIGNED BY FLOS ARCHITECTURAL

FIXED TRIM / NO TRIM	ADJUSTABLE TRIM / NO TRIM	WALL-WASHER TRIM / NO TRIM
LIGHT SOURCE PHOSPHOR LED 26W 2285 lm 3000K/CRI 98 28W 3000 lm 4000K/CRI 80	**LIGHT SOURCE** PHOSPHOR LED 26W 2285 lm 3000K/CRI 98 28W 3000 lm 4000K/CRI 80	**LIGHT SOURCE** PHOSPHOR LED 26W 2285 lm 3000K/CRI 98 28W 3000 lm 4000K/CRI 80
LIGHT SOURCE LED ARRAY HIGH PERFORMANCES 29W 3402 lm 3000K/CRI 80 2811 lm 3000K/CRI 90 2929 lm 4000K/CRI 90	**LIGHT SOURCE** LED ARRAY HIGH PERFORMANCES 30,1W 3402 lm 3000K/CRI 80 2811 lm 3000K/CRI 90 2929 lm 4000K/CRI 90	**LIGHT SOURCE** LED ARRAY HIGH PERFORMANCES 33,2W 3770 lm 3000K/CRI 80 3116 lm 3000K/CRI 90 3246 lm 4000K/CRI 90

Light Supply Adjustable

☐ 40 Bianco
40 White

■ 14 Nero
14 Black

Light Supply Fixed & Wall-Washer Trim

Anello Esterno / External Ring

☐ Bianco
White

■ Nero
Black

Riflettore / Reflector

▨ Alluminio
Aluminium

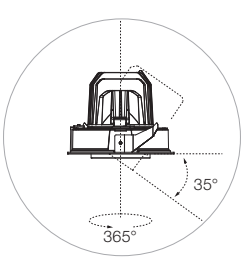
☐ Bianco
White

▨ Alluminio
Aluminium

☐ Bianco
White

Può essere ruotato di 365° e orientato di 35°.
Can be rotated 365° and swivelled 35°.

Light Supply Adjustable



Descrizione
La nuova famiglia downlight è stata sviluppata per ottenere, all'interno di un design compatto da 165 mm di diametro, un flusso massimo di 3000 lm grazie all'ultima tecnologia di moduli LED.
Disponibile in versione fissa, adjustable e wall-washer.
La versione adjustable dispone di un cilindro di supporto dell'ottica intercambiabile facile da svitare dall'apparecchio di illuminazione per accedere ai componenti elettronici e installare gli accessori professionali disponibili.
Per offrire la massima flessibilità anche in momenti successivi all'installazione, sono disponibili come accessori riflettori con ottiche spot, intermedie e flood che consentono di modificare la dimensione del fascio di luce senza neppure la necessità di smontare l'apparecchio dal soffitto.
Tutti i Light Supply No Trim si possono montare in una cornice in metallo di pre-installazione o integrare totalmente nel soffitto di cartongesso tramite le piastre di installazione con Soft Technology.

Riflettori
Realizzati tutti in alluminio purissimo con una finitura speculare.
Fascio di luce spot simmetrico a rotazione circolare, fascio medio e ampio per la versione adjustable, flood per la versione fissa.

Unità di Alimentazione
Cablaggio incluso, pronto per collegamento ad apparecchiatura remota.
Versioni senza apparecchiatura e regolabili 1-10 V disponibili su richiesta.

Accessori
Per la versione adjustable:
- Lente di distribuzione ellittica.
- Honeycomb.
- Riflettori di ricambio con ottica spot, intermedia e flood.
Per tutte le versioni No Trim:
- Cornice di pre-installazione o piastra di installazione Soft Architecture per la versione adjustable.

Informazioni Aggiuntive
Nelle versioni orientabili, possibilità di orientamento di 35° e di rotazione di 365°.
Grado di protezione IP23, IP44 a seconda delle versioni.
Classe di isolamento II.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
New downlight family developed to get a maximum flux in a compact design. 165mm diameter offering up to 3000 lm thanks to latest technology LED modules.
Available in fixed, adjustable and wall-washer version.
Adjustable version features a dismountable optic support cylinder, to be easily unscrewed from the luminaire, in order to completely access the electronic and to install the professional accessories available.
To offer maximum flexibility and installation evolution in time, reflector of spot, medium and flood optic are also available as accessories, to change the light beam dimension without even needing to dismount the fixture from the ceiling.
All Light Supply No Trim versions can be mounted in a standard pre-installation metal frame or, for total integration in plasterboard ceiling, in a Soft Technology installation plate.

Reflectors
All super pure aluminum with specular finish. Circular roto symmetrical spot, medium and flood for the adjustable version, flood for the fixed version.

Power Supply
Cabling included, ready to be powered by included remote driver.
Versions without driver and 1-10V dimmable available on request.

Accessories
For adjustable version:
- Elliptical distribution lens.
- Honeycomb.
- Spare part of spot, medium, flood optics reflectors.
For all No Trim versions:
- Pre-installation frame or Soft Architecture installation plate for adjustable version.

Additional Information
In the adjustable versions, 35° tilt and 365° rotation.
IP23, IP44 protection grade depending on the versions.
Insulation class II.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

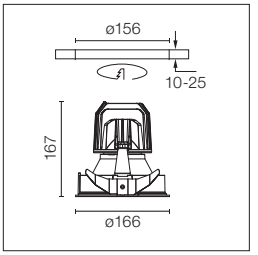
Fixed / Adjustable / Wall-Washer Trim
Fixed No Trim
Adjustable No Trim
Wall-Washer No Trim

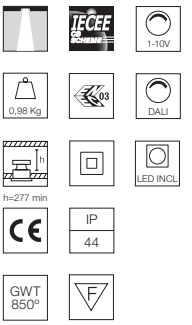
Grazie alla remote-phosphor technology, i moduli LED che montano le versioni Phosphor LED offrono la massima qualità luminosa possibile e la percezione degli oggetti e degli spazi, raggiunge indici di riproduzione cromatica pari a 98, a seconda delle versioni.
Tutte le versioni da 3000K sono disponibili su richiesta della “versione Retail”. Quest’opzione dispone di un modulo Phosphor LED speciale che, con tutti i vantaggi in termini di risparmio energetico e affidabilità disponibili sul mercato, riproduce la frequenza della luce di una lampada ad alogenuro metallico.
Questa soluzione innovativa migliora la percezione dei colori e la rappresentazione del colore bianco, oltre a ridurre la radiazione dello spettro viola, dannoso per le opere d’arte; pertanto, è indicato in particolare per l’applicazione commerciale e nei musei.
I moduli LED installati nelle versioni LED Array dispongono dell’ultima generazione tecnologica che consente una minore temperatura media durante il funzionamento dell’elettronica. Grazie a questa caratteristica, l’apparecchio di illuminazione può funzionare all’interno dei parametri di sicurezza a una maggior potenza, offrendo un aumento del 20% del flusso luminoso.

Thanks to remote-phosphor technology, the LED modules of the Phosphor LED version offer maximum quality light, the perception of objects and spaces, reaching chromatic reproduction indices of 98, depending on the version.
All the 3000K versions are available under request in the “Retail version”. This option has a special Phosphor LED module that, with all the advantages regarding energy saving and reliability available on the market, reproduces the frequency of the light of a metal halide lamp.
This innovative solution improves the perception of colours and the representation of white, in addition to reducing the radiation of the violet spectrum, damaging to works of art, so, it is especially indicated for commercial and museum purposes.
The LED modules installed on the LED Array versions have cutting-edge technology that permit a lower average temperature in the electronics. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters, yet still offer 20% added luminous flux.

Light Supply Fixed Trim

Light Source: Phosphor LED 26W - 2285 lm - 3000K/CRI 98 / 28W - 3000 lm - 4000K/CRI 80





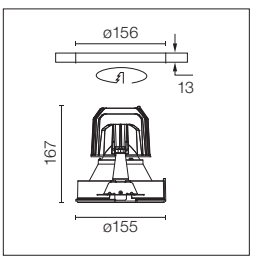
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

E= Finitura Esterna
I= Finitura Interna.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

E= External Finish
I= Internal Finish.

Light Supply Fixed No Trim



Cornice di pre-installazione. Da ordinare separatamente.

Pre-installation frame. To be ordered separately.

3000K - CRI 98

E I **Trim**
- 03.6611.3B
- 03.6611.3C

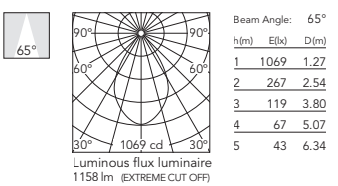
E I Dali Version/1-10V
- 03.6611.3B.DA
- 03.6611.3C.DA

E I
- 03.6611.1B
- 03.6611.1C

E I Dali Version/1-10V
- 03.6611.1B.DA
- 03.6611.1C.DA

No Trim
- 03.6626.40
- 03.6626.06

Dali Version/1-10V
- 03.6626.40.DA
- 03.6626.06.DA

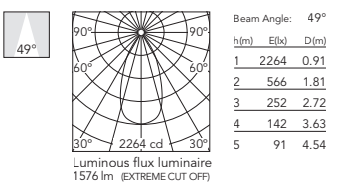


Luminous flux luminaire
1158 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 65°

h(m)	E(lx)	D(m)
1	1069	1.27
2	267	2.54
3	119	3.80
4	67	5.07
5	43	6.34



Luminous flux luminaire
1576 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	2264	0.91
2	566	1.81
3	252	2.72
4	142	3.63
5	91	4.54

4000K - CRI 80

E I **Trim**
- 03.6610.3B
- 03.6610.3C

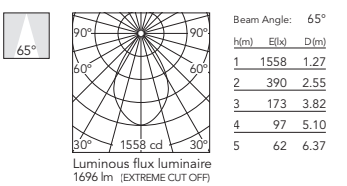
E I Dali Version/1-10V
- 03.6610.3B.DA
- 03.6610.3C.DA

E I
- 03.6610.1B
- 03.6610.1C

E I Dali Version/1-10V
- 03.6610.1B.DA
- 03.6610.1C.DA

No Trim
- 03.6625.40
- 03.6625.06

Dali Version/1-10V
- 03.6625.40.DA
- 03.6625.06.DA

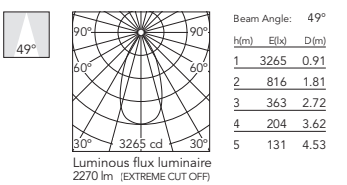


Luminous flux luminaire
1696 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 65°

h(m)	E(lx)	D(m)
1	1558	1.27
2	390	2.55
3	173	3.82
4	97	5.10
5	62	6.37



Luminous flux luminaire
2270 lm (EXTREME CUT OFF)

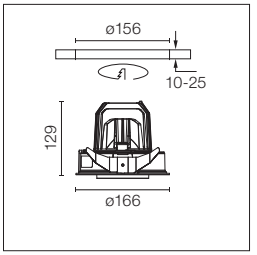
@Aluminium Reflector

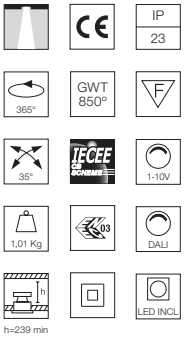
Beam Angle: 49°

h(m)	E(lx)	D(m)
1	3265	0.91
2	816	1.81
3	363	2.72
4	204	3.62
5	131	4.53

Light Supply Adjustable Trim

Light Source: Phosphor LED 26W - 2285 lm - 3000K/CRI 98

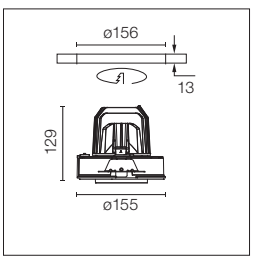




Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Light Supply Adjustable No Trim



Cornice o piastra Soft Architecture per pre-installazione No Trim. Da ordinare separatamente.

Pre-installation frame or Soft Architecture installation plate for No Trim installation. To be ordered separately.

3000K - CRI 98

Trim

- ☐ 03.6606.40
- ■ 03.6606.14

Dali Version/1-10V

- ☐ 03.6606.40.DA
- ■ 03.6606.14.DA

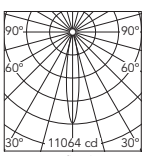
No Trim

- ☐ 03.6621.40
- ■ 03.6621.14

Dali Version/1-10V

- ☐ 03.6621.40.DA
- ■ 03.6621.14.DA

16° SPOT



Luminous flux luminaire
1363 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	11064	0.28
2	2766	0.56
3	1229	0.84
4	692	1.12
5	443	1.40

4000K - CRI 80

Trim

- ☐ 03.6603.40
- ■ 03.6603.14

Dali Version/1-10V

- ☐ 03.6603.40.DA
- ■ 03.6603.14.DA

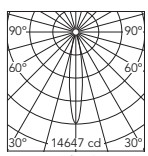
No Trim

- ☐ 03.6618.40
- ■ 03.6618.14

Dali Version/1-10V

- ☐ 03.6618.40.DA
- ■ 03.6618.14.DA

16° SPOT



Luminous flux luminaire
1871 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	14647	0.29
2	3662	0.58
3	1627	0.87
4	915	1.15
5	586	1.44

3000K - CRI 98

Trim

- ☐ 03.6607.40
- ■ 03.6607.14

Dali Version/1-10V

- ☐ 03.6607.40.DA
- ■ 03.6607.14.DA

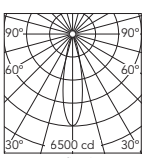
No Trim

- ☐ 03.6622.40
- ■ 03.6622.14

Dali Version/1-10V

- ☐ 03.6622.40.DA
- ■ 03.6622.14.DA

24° MEDIUM



Luminous flux luminaire
1297 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	6500	0.42
2	1625	0.84
3	722	1.27
4	406	1.69
5	260	2.11

4000K - CRI 80

Trim

- ☐ 03.6604.40
- ■ 03.6604.14

Dali Version/1-10V

- ☐ 03.6604.40.DA
- ■ 03.6604.14.DA

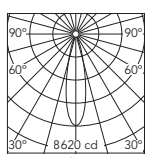
No Trim

- ☐ 03.6619.40
- ■ 03.6619.14

Dali Version/1-10V

- ☐ 03.6619.40.DA
- ■ 03.6619.14.DA

24° MEDIUM



Luminous flux luminaire
1743 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8620	0.42
2	2155	0.85
3	958	1.27
4	539	1.70
5	345	2.12

3000K - CRI 98

Trim

- ☐ 03.6608.40
- ■ 03.6608.14

Dali Version/1-10V

- ☐ 03.6608.40.DA
- ■ 03.6608.14.DA

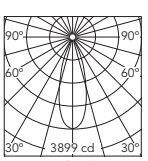
No Trim

- ☐ 03.6623.40
- ■ 03.6623.14

Dali Version/1-10V

- ☐ 03.6623.40.DA
- ■ 03.6623.14.DA

33° FLOOD



Luminous flux luminaire
1292 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3899	0.59
2	975	1.18
3	433	1.77
4	244	2.37
5	156	2.96

4000K - CRI 80

Trim

- ☐ 03.6605.40
- ■ 03.6605.14

Dali Version/1-10V

- ☐ 03.6605.40.DA
- ■ 03.6605.14.DA

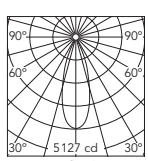
No Trim

- ☐ 03.6620.40
- ■ 03.6620.14

Dali Version/1-10V

- ☐ 03.6620.40.DA
- ■ 03.6620.14.DA

33° FLOOD



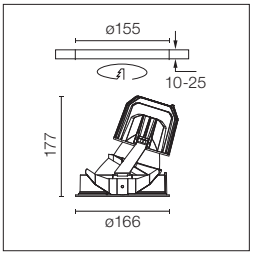
Luminous flux luminaire
1725 lm (EXTREME CUT OFF)

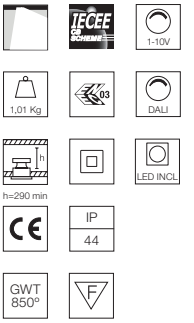
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5127	0.60
2	1282	1.19
3	570	1.79
4	320	2.39
5	205	2.99

Light Supply Wall-Washer Trim

Light Source: Phosphor LED 26W - 2285 lm - 3000K/CRI 98 / 28W - 3000 lm - 4000K/CRI 80





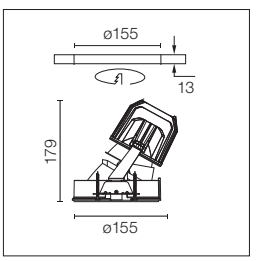
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

E= Finitura Esterna
I= Finitura Interna.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

E= External Finish
I= Internal Finish.

Light Supply Wall-Washer No Trim



Cornice di pre-installazione. Da ordinare separatamente.

Pre-installation frame. To be ordered separately.

3000K - CRI 98

E I **Trim**
- 03.6614.3B
- 03.6614.3C

E I Dali Version/1-10V
- 03.6614.3B.DA
- 03.6614.3C.DA

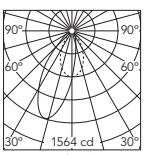
E I
- 03.6614.1B
- 03.6614.1C

E I Dali Version/1-10V
- 03.6614.1B.DA
- 03.6614.1C.DA

No Trim
- 03.6629.40
- 03.6629.06

Dali Version/1-10V
- 03.6629.40.DA
- 03.6629.06.DA

38°



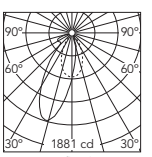
Luminous flux luminaire
1355 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1564	0.77
2	391	1.55
3	174	2.32
4	98	3.09
5	63	3.86

35°



Luminous flux luminaire
1401 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1881	0.71
2	470	1.41
3	209	2.12
4	118	2.83
5	75	3.53

4000K - CRI 80

E I **Trim**
- 03.6613.3B
- 03.6613.3C

E I Dali Version/1-10V
- 03.6613.3B.DA
- 03.6613.3C.DA

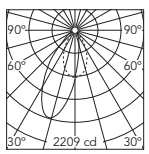
E I
- 03.6613.1B
- 03.6613.1C

E I Dali Version/1-10V
- 03.6613.1B.DA
- 03.6613.1C.DA

No Trim
- 03.6628.40
- 03.6628.06

Dali Version/1-10V
- 03.6628.40.DA
- 03.6628.06.DA

37°



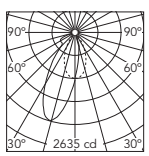
Luminous flux luminaire
1918 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	2209	0.76
2	552	1.53
3	245	2.29
4	138	3.06
5	88	3.82

35°



Luminous flux luminaire
1967 lm (EXTREME CUT OFF)

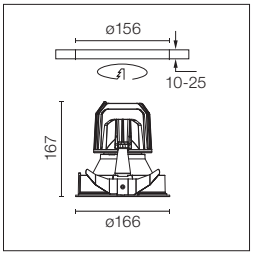
@Aluminium Reflector

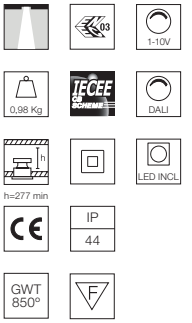
Beam Angle: 35°

h(m)	E(lx)	D(m)
1	2635	0.70
2	659	1.40
3	293	2.10
4	165	2.79
5	105	3.49

Light Supply Fixed Trim

Light Source: LED Array High Performances 29W - 3402 lm - 3000K/CRI 80 / 29W - 2811 lm - 3000K/CRI 90 / 29W - 2929 lm - 4000K/CRI 90





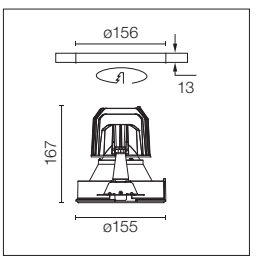
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

E= Finitura Esterna
I= Finitura Interna.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

E= External Finish
I= Internal Finish.

Light Supply Fixed No Trim



Cornice di pre-installazione. Da ordinare separatamente.

Pre-installation frame. To be ordered separately.

3000K - CRI 90

E I **Trim**
- 03.6811.3BA
- 03.6811.3CA

E I Dali Version/1-10V
- 03.6811.3BADA
- 03.6811.3CADA

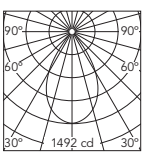
E I
- 03.6811.1BA
- 03.6811.1CA

E I Dali Version/1-10V
- 03.6811.1BADA
- 03.6811.1CADA

No Trim
- 03.6826.40A
- 03.6826.06A

Dali Version/1-10V
- 03.6826.40ADA
- 03.6826.06ADA

62°



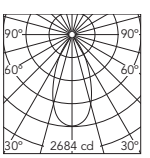
Luminous flux luminaire
1487 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 62°

h(m)	E(lx)	D(m)
1	1492	1.19
2	373	2.39
3	166	3.58
4	93	4.77
5	60	5.97

47°



Luminous flux luminaire
1755 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	2684	0.86
2	671	1.73
3	298	2.59
4	168	3.46
5	107	4.32

3000K - CRI 80

E I **Trim**
- 03.6809.3BA
- 03.6809.3CA

E I Dali Version/1-10V
- 03.6809.3BADA
- 03.6809.3CADA

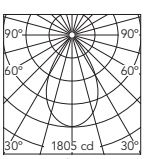
E I
- 03.6809.1BA
- 03.6809.1CA

E I Dali Version/1-10V
- 03.6809.1BADA
- 03.6809.1CADA

No Trim
- 03.6824.40A
- 03.6824.06A

Dali Version/1-10V
- 03.6824.40ADA
- 03.6824.06ADA

62°



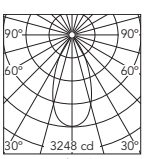
Luminous flux luminaire
1799 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 62°

h(m)	E(lx)	D(m)
1	1805	1.19
2	451	2.39
3	201	3.58
4	113	4.77
5	72	5.97

47°



Luminous flux luminaire
2123 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	3248	0.86
2	812	1.73
3	361	2.59
4	203	3.46
5	130	4.32

4000K - CRI 90

E I **Trim**
- 03.6810.3BA
- 03.6810.3CA

E I Dali Version/1-10V
- 03.6810.3BADA
- 03.6810.3CADA

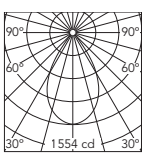
E I
- 03.6810.1BA
- 03.6810.1CA

E I Dali Version/1-10V
- 03.6810.1BADA
- 03.6810.1CADA

No Trim
- 03.6825.40A
- 03.6825.06A

Dali Version/1-10V
- 03.6825.40ADA
- 03.6825.06ADA

62°



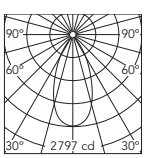
Luminous flux luminaire
1549 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 62°

h(m)	E(lx)	D(m)
1	1554	1.19
2	389	2.39
3	173	3.58
4	97	4.77
5	62	5.97

47°



Luminous flux luminaire
1828 lm (EXTREME CUT OFF)

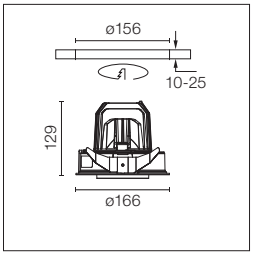
@Aluminium Reflector

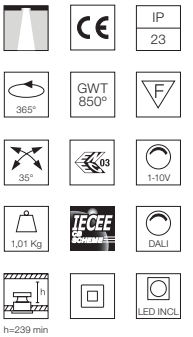
Beam Angle: 47°

h(m)	E(lx)	D(m)
1	2797	0.86
2	699	1.73
3	311	2.59
4	175	3.46
5	112	4.32

Light Supply Adjustable Trim

Light Source: LED Array High Performances 30,1W - 2811 lm - 3000K/CRI 90 / 30,1W - 2929 lm - 4000K/CRI 90

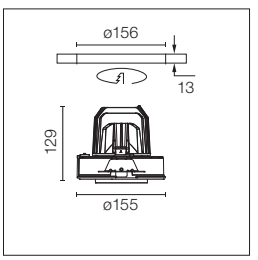




Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Light Supply Adjustable No Trim



Cornice o piastra Soft Architecture per pre-installazione No Trim. Da ordinare separatamente.

Pre-installation frame or Soft Architecture installation plate for No Trim installation. To be ordered separately.

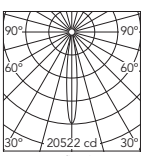
3000K - CRI 90
Trim
- ☐ 03.6806.40A
- ■ 03.6806.14A

Dali Version/1-10V
- ☐ 03.6806.40ADA
- ■ 03.6806.14ADA

No Trim
- ☐ 03.6821.40A
- ■ 03.6821.14A

Dali Version/1-10V
- ☐ 03.6821.40ADA
- ■ 03.6821.14ADA

13° SPOT



Luminous flux luminaire
1698 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	20522	0.23
2	5131	0.46
3	2280	0.69
4	1283	0.92
5	821	1.15

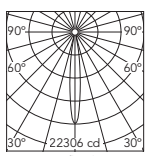
4000K - CRI 90
Trim
- ☐ 03.6803.40A
- ■ 03.6803.14A

Dali Version/1-10V
- ☐ 03.6803.40ADA
- ■ 03.6803.14ADA

No Trim
- ☐ 03.6818.40A
- ■ 03.6818.14A

Dali Version/1-10V
- ☐ 03.6818.40ADA
- ■ 03.6818.14ADA

13° SPOT



Luminous flux luminaire
1846 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	22306	0.23
2	5576	0.46
3	2478	0.69
4	1394	0.92
5	892	1.15

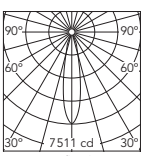
3000K - CRI 90
Trim
- ☐ 03.6807.40A
- ■ 03.6807.14A

Dali Version/1-10V
- ☐ 03.6807.40ADA
- ■ 03.6807.14ADA

No Trim
- ☐ 03.6822.40A
- ■ 03.6822.14A

Dali Version/1-10V
- ☐ 03.6822.40ADA
- ■ 03.6822.14ADA

21° MEDIUM



Luminous flux luminaire
1367 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	7511	0.37
2	1878	0.75
3	835	1.12
4	469	1.49
5	300	1.87

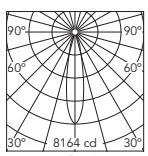
4000K - CRI 90
Trim
- ☐ 03.6804.40A
- ■ 03.6804.14A

Dali Version/1-10V
- ☐ 03.6804.40ADA
- ■ 03.6804.14ADA

No Trim
- ☐ 03.6819.40A
- ■ 03.6819.14A

Dali Version/1-10V
- ☐ 03.6819.40ADA
- ■ 03.6819.14ADA

21° MEDIUM



Luminous flux luminaire
1486 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	8164	0.37
2	2041	0.75
3	907	1.12
4	510	1.49
5	327	1.87

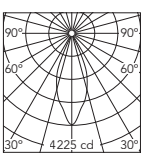
3000K - CRI 90
Trim
- ☐ 03.6808.40A
- ■ 03.6808.14A

Dali Version/1-10V
- ☐ 03.6808.40ADA
- ■ 03.6808.14ADA

No Trim
- ☐ 03.6823.40A
- ■ 03.6823.14A

Dali Version/1-10V
- ☐ 03.6823.40ADA
- ■ 03.6823.14ADA

39° FLOOD



Luminous flux luminaire
1508 lm (EXTREME CUT OFF)

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	4225	0.71
2	1056	1.42
3	469	2.14
4	264	2.85
5	169	3.56

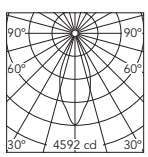
4000K - CRI 90
Trim
- ☐ 03.6805.40A
- ■ 03.6805.14A

Dali Version/1-10V
- ☐ 03.6805.40ADA
- ■ 03.6805.14ADA

No Trim
- ☐ 03.6820.40A
- ■ 03.6820.14A

Dali Version/1-10V
- ☐ 03.6820.40ADA
- ■ 03.6820.14ADA

39° FLOOD



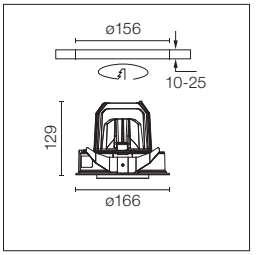
Luminous flux luminaire
1639 lm (EXTREME CUT OFF)

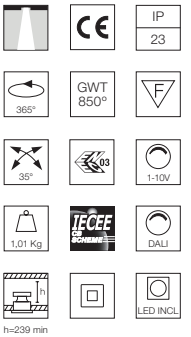
Beam Angle: 39°

h(m)	E(lx)	D(m)
1	4592	0.71
2	1148	1.42
3	510	2.14
4	287	2.85
5	184	3.56

Light Supply Adjustable Trim

Light Source: LED Array High Performances 30,1W - 3402 lm - 3000K CRI 80

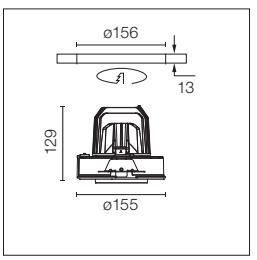




Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Light Supply Adjustable No Trim



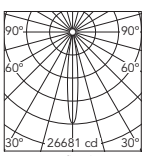
Cornice o piastra Soft Architecture per pre-installazione No Trim. Da ordinare separatamente.

Pre-installation frame or Soft Architecture installation plate for No Trim installation. To be ordered separately.

3000K - CRI 80
Trim
- ☐ ■ 03.6800.40A / 03.6800.14A
  Dali Version/1-10V
- ☐ ■ 03.6800.40ADA / 03.6800.14ADA

No Trim
- ☐ ■ 03.6815.40A / 03.6815.14A
  Dali Version/1-10V
- ☐ ■ 03.6815.40ADA / 03.6815.14ADA

13° SPOT



Luminous flux luminaire
2208 lm (EXTREME CUT OFF)

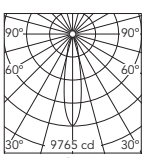
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	26681	0.23
2	6670	0.46
3	2965	0.69
4	1668	0.92
5	1067	1.15

3000K - CRI 80
Trim
- ☐ ■ 03.6801.40A / 03.6801.14A
  Dali Version/1-10V
- ☐ ■ 03.6801.40ADA / 03.6801.14ADA

No Trim
- ☐ ■ 03.6816.40A / 03.6816.14A
  Dali Version/1-10V
- ☐ ■ 03.6816.40ADA / 03.6816.14ADA

21° MEDIUM



Luminous flux luminaire
1777 lm (EXTREME CUT OFF)

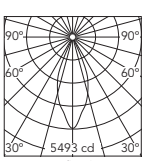
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	9765	0.37
2	2441	0.75
3	1085	1.12
4	610	1.49
5	391	1.87

3000K - CRI 80
Trim
- ☐ ■ 03.6802.40A / 03.6802.14A
  Dali Version/1-10V
- ☐ ■ 03.6802.40ADA / 03.6802.14ADA

No Trim
- ☐ ■ 03.6817.40A / 03.6817.14A
  Dali Version/1-10V
- ☐ ■ 03.6817.40ADA / 03.6817.14ADA

39° FLOOD



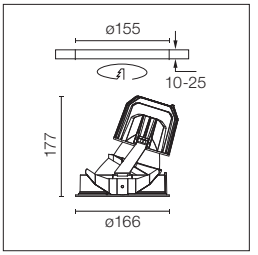
Luminous flux luminaire
1960 lm (EXTREME CUT OFF)

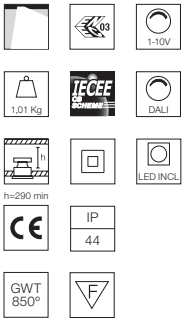
Beam Angle: 39°

h(m)	E(lx)	D(m)
1	5493	0.71
2	1373	1.42
3	610	2.14
4	343	2.85
5	220	3.56

Light Supply Wall-Washer Trim

Light Source: LED Array High Performances 33,2W - 3770 lm - 3000K/CRI 80 / 33,2W - 3116 lm - 3000K/CRI 90 / 33,2W - 3246 lm - 4000K/CRI 90





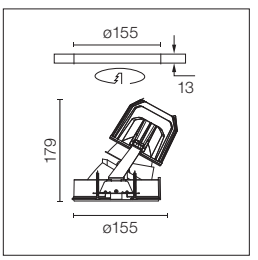
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

E= Finitura Esterna
I= Finitura Interna.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

E= External Finish
I= Internal Finish.

Light Supply Wall-Washer No Trim



Cornice di pre-installazione. Da ordinare separatamente.

Pre-installation frame. To be ordered separately.

3000K - CRI 90

E I **Trim**
- 03.6814.3BA
- 03.6814.3CA

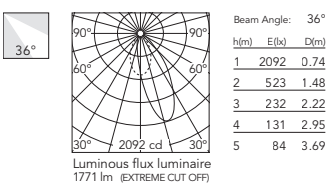
E I Dali Version/1-10V
- 03.6814.3BADA
- 03.6814.3CADA

E I
- 03.6814.1BA
- 03.6814.1CA

E I Dali Version/1-10V
- 03.6814.1BADA
- 03.6814.1CADA

No Trim
- 03.6829.40A
- 03.6829.06A

Dali Version/1-10V
- 03.6829.40ADA
- 03.6829.06ADA

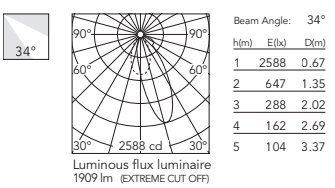


Luminous flux luminaire
1771 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	2092	0.74
2	523	1.48
3	232	2.22
4	131	2.95
5	84	3.69



Luminous flux luminaire
1909 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	2588	0.67
2	647	1.35
3	288	2.02
4	162	2.69
5	104	3.37

3000K - CRI 80

E I **Trim**
- 03.6812.3BA
- 03.6812.3CA

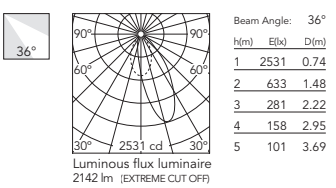
E I Dali Version/1-10V
- 03.6812.3BADA
- 03.6812.3CADA

E I
- 03.6812.1BA
- 03.6812.1CA

E I Dali Version/1-10V
- 03.6812.1BADA
- 03.6812.1CADA

No Trim
- 03.6827.40A
- 03.6827.06A

Dali Version/1-10V
- 03.6827.40ADA
- 03.6827.06ADA

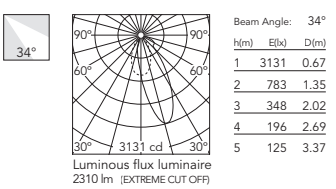


Luminous flux luminaire
2142 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	2531	0.74
2	633	1.48
3	281	2.22
4	158	2.95
5	101	3.69



Luminous flux luminaire
2310 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3131	0.67
2	783	1.35
3	348	2.02
4	196	2.69
5	125	3.37

4000K - CRI 90

E I **Trim**
- 03.6813.3BA
- 03.6813.3CA

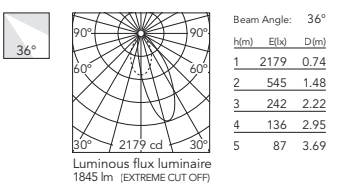
E I Dali Version/1-10V
- 03.6813.3BADA
- 03.6813.3CADA

E I
- 03.6813.1BA
- 03.6813.1CA

E I Dali Version/1-10V
- 03.6813.1BADA
- 03.6813.1CADA

No Trim
- 03.6828.40A
- 03.6828.06A

Dali Version/1-10V
- 03.6828.40ADA
- 03.6828.06ADA

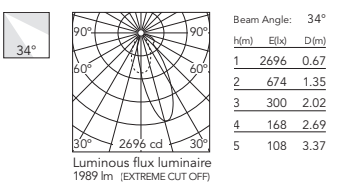


Luminous flux luminaire
1845 lm (EXTREME CUT OFF)

@White Reflector

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	2179	0.74
2	545	1.48
3	242	2.22
4	136	2.95
5	87	3.69



Luminous flux luminaire
1989 lm (EXTREME CUT OFF)

@Aluminium Reflector

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	2696	0.67
2	674	1.35
3	300	2.02
4	168	2.69
5	108	3.37

Accessori / Accessories

Cornice di pre-installazione.

Pre-installation frame.

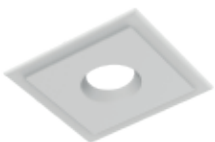
Adjustable No Trim
08.8119.00

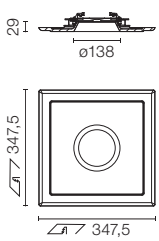
Fixed No Trim
08.8359.00

Wall-Washer No Trim
08.8137.00

Piastra Soft Architecture per pre-installazione in superfici di cartongesso.

Soft Architecture installation plate for integration in plasterboard.





Adjustable No Trim
SA.6600.1

For Phosphor LED

Riflettore di ricambio per Light Supply Adjustable.

Light Supply Adjustable spare reflector.

Spot
08.8413.00
Medium
08.8414.00
Flood
08.8415.00

Accessori / Accessories

For LED Array

Riflettore di ricambio per Light Supply Adjustable.	Light Supply Adjustable spare reflector.		Spot 08.8450.00 Medium 08.8451.00 Flood 08.8452.00
Filtro a croce antiabbagliamento.	Screening crosspiece.		08.8242.14
Lente ellittica.	Elliptical lens.		08.8118.68
Honeycomb.	Honeycomb.		Celle Piccole/Small Cells 08.8049.14
			Celle Grandi/Big Cells 08.8377.14
Cilindro ad alta efficienza.	Highly-efficient cylinder.		08.8453.40 08.8453.14

COMPASS

DESIGNED BY FLOS ARCHITECTURAL

ADJUSTABLE
Ø90

LIGHT SOURCE
LED
PAR 16
GZ10

LIGHT SOURCE
LED
QR-CBC 51
GX5.3

IP65
Ø95

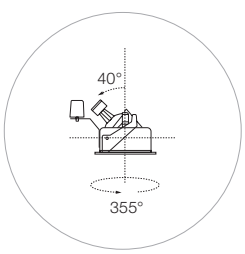
LIGHT SOURCE
LED
QR-CBC 51
GX5.3

☐ 30 Bianco Opaco/RAL 9001
30 Matte White

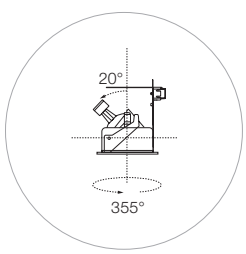
■ 02 Grigio/RAL 9006
02 Grey

■ 14 Nero Opaco/RAL 9005
14 Matte Black

Compass Ø90



Compass Ø95



Descrizione
Apparecchi predisposti per lampade retrofit LED.
- Fisso:
Corpo da incasso in metallo verniciato di colore nero. Anello di chiusura in lega di alluminio pressofusa e verniciata a polvere. Portalampada con elemento dissipatore in alluminio pressofuso. Anello antiriverbero in materiale termoplastico nero. Vetro di protezione temprato 4 mm di spessore. Sistema di fissaggio mediante staffe in acciaio inossidabile.
- Orientabile:
Apparecchio predisposto per sorgenti ad alogeni e a scarica alta pressione. Corpo ottico realizzato ad iniezione di alluminio, rifinito con vernice a polvere. Portalampada con elemento dissipatore in alluminio pressofuso verniciato a polvere di colore nero. Anello da incasso e anello di schermatura in materiale termoplastico; anello antiriverbero in alluminio pressofuso verniciato a polvere di colore nero. Vetro di protezione temprato di 4 mm di spessore. Sistema di fissaggio mediante staffe in acciaio inossidabile.

Accessori
- Cilindri di schermatura in Teflon nero e fissati su supporto in acciaio inossidabile.
- Cilindro schermante con spinotto rotante in materiale termoplastico nero.
- Lente di distribuzione ellittica in vetro temprato di 4 mm.
- Filtri cromatici.

Informazioni Aggiuntive
Sistema di orientamento di tipo a compasso, che permette l'orientamento fino a 40° in tutte le direzioni.
Grado di protezione IP23, IP43, IP44, IP65, a seconda delle versioni.
Classe di isolamento II, III, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminaire for LED retrofit lamps.
- Fixed:
Recessed body in black-painted metal. Die-cast aluminum alloy, powder-coated closing ring. Die-cast aluminum lamp support with heat dissipating element. Black thermoplastic anti-glare ring, 4 mm tempered glass cover. Stainless steel fixing brackets.
- Adjustable:
Injection-moulded aluminum reflector body with powder-coated finish. Lamp support with die-cast aluminum, black powder-coated heat dissipating element. Thermoplastic recessed ring and screening ring; die-cast aluminum, black powder-coated anti-glare ring. 4 mm tempered glass cover. Stainless steel fixing brackets.

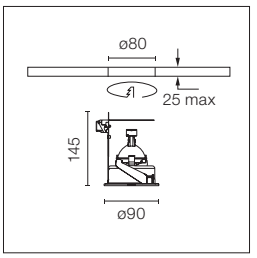
Accessories
- Black Teflon screening cylinders on stainless steel support.
- Screening cylinder with black thermoplastic rotating pin.
- 4 mm tempered glass elliptical distribution lens.
- Chromatic filters.

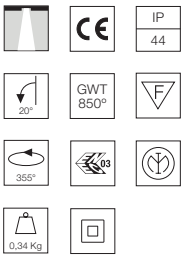
Additional Information
Compass-type adjustment system, for 0° - 40° adjustment in all directions.
IP23, IP43, IP44, IP65 protection grade depending on the versions.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Compass Adjustable Ø90

Light Source: LED PAR 16 GZ10





Apparecchio da incasso con alimentazione in tensione di rete per lampada LED Retrofit.

Angolo di schermatura superiore ai 25°, secondo CIBSE LG3 (L<200 cd/m2).

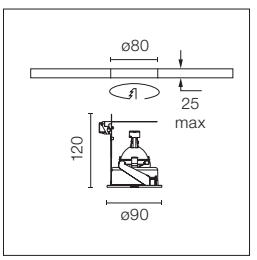
Recessed luminaire with main voltage source for LED Retrofit lamp.

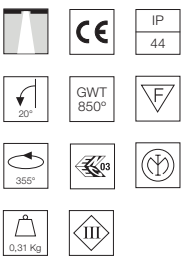
Angle greater than 25°, as per CIBSE LG3 (L<200 cd/m²).

- 03.3506.30
- 03.3506.02
- 03.3506.14

Compass Adjustable Ø90

Light Source: LED QR-CBC 51 GX5.3





Apparecchio da incasso per lampada LED Retrofit 12V. Trasformatore remoto non incluso.

Angolo di schermatura superiore ai 25°, secondo CIBSE LG3 (L<200 cd/m²).

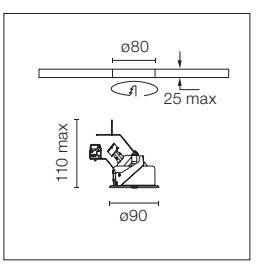
Recessed luminaire for 12V LED Retrofit lamp. Remote transformer not included.

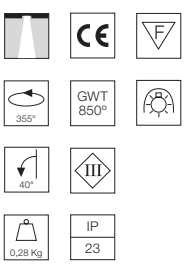
Angle greater than 25°, as per CIBSE LG3 (L<200 cd/m²).

- 03.3505.30
- 03.3505.02
- 03.3505.14

Compass Adjustable Ø90

Light Source: LED QR-CBC 51 GX5.3





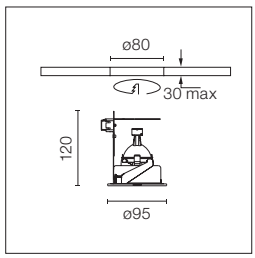
Apparecchio da incasso per lampada LED Retrofit 12V. Trasformatore remoto non incluso.

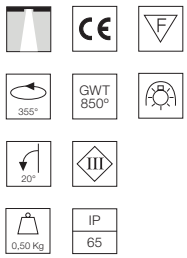
Recessed luminaire for 12V LED Retrofit lamp. Remote transformer not included.

- 03.3508.30
- 03.3508.02
- 03.3508.14

Compass IP65 Ø95

Light Source: LED QR-CBC 51 GX5.3





Apparecchio da incasso per lampada LED Retrofit 12V. Trasformatore remoto non incluso.

Recessed luminaire for 12V LED Retrofit lamp. Remote transformer not included.

03.3502.30
03.3502.02
03.3502.14

Accessori / Accessories

Lente ellittica Elliptical lens		08.8041.68	Filtro anti I.R. I.R. filter	08.8042.68
Filtro blu Blue filter		08.8042.64.OD	Hot light Hot light	08.8042.69
Filtro azzurro Sky blue filter		08.8042.65.OD	Cold light Cold light	08.8042.CL
Filtro ambra Amber filter		08.8042.66.OD	Daylight Daylight	08.8042.DL
Filtro rosso Red filter		08.8042.67.OD	Neodimium Neodimium	08.8042.ND
Filtro anti U.V. U.V. filter		08.8042.98.OD		

WAN DOWNLIGHT

DESIGNED BY JOHANNA GRAWUNDER

LIGHT SOURCE
LED ARRAY
9,2W
945 lm
3000K/CRI 80

LIGHT SOURCE
LED
QT-14
G9

30 Bianco
30 White

05 Alluminio Lucido
05 Polished Aluminium

14 Nero
14 Black

GN Verde
GN Green

Descrizione
Apparecchio di illuminazione da incasso per installazione a soffitto a luce diretta. Anello in alluminio nelle finiture cromato, bianco lucido, verde lucido e nero lucido. Schermo antiabbagliamento.
L'apparecchio è dotato di due differenti anelli con finitura verde lucido e nero lucido, che hanno la funzione di riparare il vetro temperato di sicurezza.

Riflettori
Riflettore in alluminio sabbiato e sbiancato chimicamente.

Unità di Alimentazione
Precablaggio incluso pronto per essere alimentato per mezzo di apparecchiature remote.

Informazioni Aggiuntive
Grado di protezione IP44.
Classe di isolamento II, III, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Ceiling recessed luminary providing direct light. Aluminum ring, available in chrome, shiny white, enameled green, and shiny black finishes. Low glare shield.
Provided by two different ring due to fix the safety tempered glass, in shiny black and enameled green.

Reflectors
Sanded and chemically bleached aluminum reflector.

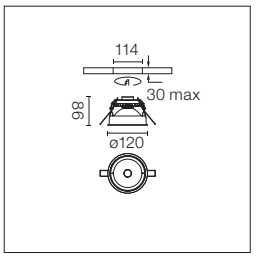
Power Supply
Pre-wiring included; ready for remote power supply.

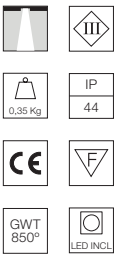
Additional Information
IP44 protection grade.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Wan Downlight

Light Source: LED Array DC 500 mA - 9,2W - 945 lm - 3000K/CRI 80





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

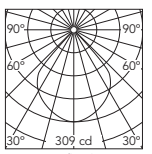
Recessed luminaire with LED light source. Power supply not included.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	RF31855
Dimmable 0/1-10V	RF27961
Dimmable Dali 2	60.9222
Mains Dimming	60.9411
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

- 03.6154.30A
- 03.6154.05A
- 03.6154.14A
- 03.6154.GNA



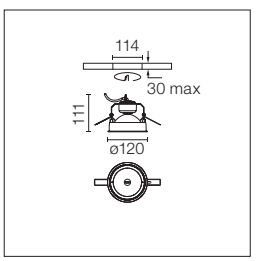
Luminous flux luminaire
436 lm

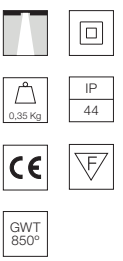
Beam Angle: 83°

h(m)	E(lx)	D(m)
1	309	1.77
2	77	3.55
3	34	5.32
4	19	7.09
5	12	8.87

Wan Downlight

Light Source: LED QT-14 G9

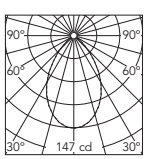




Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.

Recessed luminaire with main voltage source.

- 03.6150.30
- 03.6150.05
- 03.6150.14
- 03.6150.GN

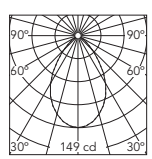


Luminous flux luminaire
460 lm

@Black Ring

Beam Angle: 68°

h(m)	E(lx)	D(m)
1	147	1.35
2	37	2.70
3	16	4.05
4	9	5.40
5	6	6.75



Luminous flux luminaire
460 lm

@Green Ring

Beam Angle: 69°

h(m)	E(lx)	D(m)
1	149	1.38
2	37	2.75
3	17	4.13
4	9	5.50
5	6	6.88

JOHNNY

DESIGNED BY FLOS ARCHITECTURAL

JOHNNY 80
TRIM / NO TRIM
1L ROUND
1L/2L SQUARE

LIGHT SOURCE
POWER LED
6,2W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

JOHNNY 80
SEMI-RECESSED
1L/2L SQUARE

LIGHT SOURCE
POWER LED
6,2W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

JOHNNY 120
TRIM / NO TRIM
1L ROUND
1L/2L SQUARE

JOHNNY 120
SEMI-RECESSED
1L/2L SQUARE

LIGHT SOURCE
LED ARRAY
LED ARRAY HIGH PERFORMANCE
18W
1555 lm
2700K/CRI 90
1600 lm
3000K/CRI 90

Johnny 80
Trim / No Trim

☐ 40 Bianco
40 White

■ 14 Nero
14 Black

Johnny 120
Trim

☐ Bianco
White

■ Nero
Black

Johnny 120
No Trim

■ Nero
Black

Interno / Inside

☐ Bianco
White

■ Nero
Black

Esterno / Outside

☐ 40 Bianco
40 White

CE Cemento
CE Concrete

TK Teck
TK Teak

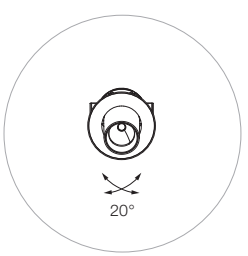
■ 14 Nero
14 Black

Johnny 80 Semi-Recessed

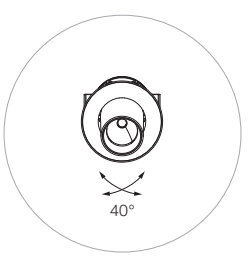
Johnny 120 Semi-Recessed

Può essere ruotato in qualsiasi senso.
Can be rotated in any direction.

Johnny 80



Johnny 120



Descrizione
Sistema d'illuminazione a uno o due fuochi orientabili, in versione a incasso (Trim e No Trim) e a semi-incasso per l'installazione a soffitto.
Disponibile in due dimensioni: 80 mm e 120 mm in versione rotonda e quadrata
Sistema di orientamento esclusivo di facile fissaggio che consente l'orientamento preciso del fascio di luce.

Unità di Alimentazione
Fonte di alimentazione a corrente costante 220/240V remota inclusa.

Accessori
Johnny 80:
- Filtro a croce antiabbagliamento e honeycomb compresi nel prodotto
Johnny 120:
- Filtro a croce antiabbagliamento
- Honeycomb
- Lente ellittica
- Lente flood

Informazioni Aggiuntive
Sistema di orientamento integrato nel corpo telescopico per la versione Johnny 80.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Illumination system consisting of one or two adjustable lights, in the embedded version (Trim and No Trim) and semi-embedded version to be installed on the ceiling.
Available in two sizes: 80 mm and 120 mm in round and square versions.
An exclusive, easy and adjustable system that enables an accurate adjustment of the light beam.

Power Supply
Remote constant power supply 220/240V not included.

Accessories
Johnny 80:
- Screening crosspiece and honeycomb included in the product
Johnny 120:
- Screening crosspiece
- Honeycomb
- Elliptical lens
- Flood lens

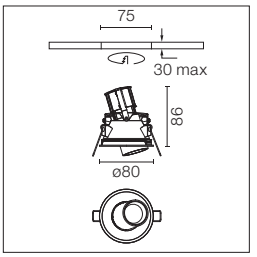
Additional Information
The Johnny 80 version has a orientation system integrated into the telescopic body.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

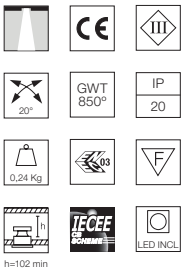
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Johnny 80 1L Trim
Johnny 80 1L No Trim
Johnny 80 2L Trim
Johnny 80 2L No Trim
Johnny 80 Semi-Recessed
Johnny 120 Trim
Johnny 120 No Trim
Johnny 120 Semi-Recessed

Johnny Ø80 Trim 1L Round

Light Source: Power LED
Without accessories: DC 500 mA - 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90
With accessories: DC 450 mA - 5,5W - 505 lm - 2700K/CRI 90 / 5,5W - 540 lm - 3000K/CRI 90





h=102 min

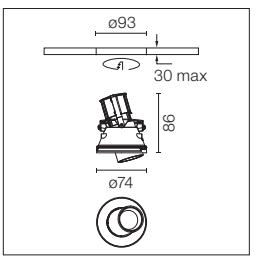
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

Johnny Ø80 No Trim 1L Round



Alimentazioni raccomandate / Recommended power supply*:

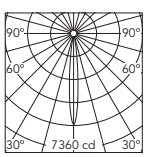
	450 mA	500 mA
Non Dimmable	RF31855	RF31855
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9467	60.9411
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
☐ 03.0701.40A
■ 03.0701.14A

☐ 03.0701.40ANT
■ 03.0701.14ANT

11° SPOT



Luminous flux luminaire
385 lm (EXTREME CUT OFF)

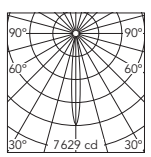
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

3000K
☐ 03.0700.40A
■ 03.0700.14A

☐ 03.0700.40ANT
■ 03.0700.14ANT

11° SPOT



Luminous flux luminaire
399 lm (EXTREME CUT OFF)

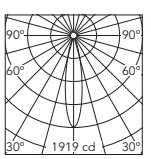
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

2700K
☐ 03.0705.40A
■ 03.0705.14A

☐ 03.0705.40ANT
■ 03.0705.14ANT

21° MEDIUM



Luminous flux luminaire
359 lm (EXTREME CUT OFF)

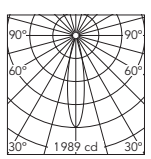
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

3000K
☐ 03.0704.40A
■ 03.0704.14A

☐ 03.0704.40ANT
■ 03.0704.14ANT

21° MEDIUM



Luminous flux luminaire
373 lm (EXTREME CUT OFF)

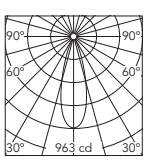
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

2700K
☐ 03.0709.40A
■ 03.0709.14A

☐ 03.0709.40ANT
■ 03.0709.14ANT

31° FLOOD



Luminous flux luminaire
300 lm (EXTREME CUT OFF)

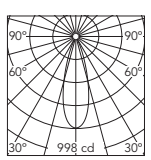
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

3000K
☐ 03.0708.40A
■ 03.0708.14A

☐ 03.0708.40ANT
■ 03.0708.14ANT

31° FLOOD



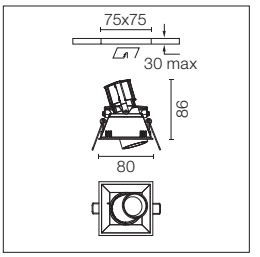
Luminous flux luminaire
311 lm (EXTREME CUT OFF)

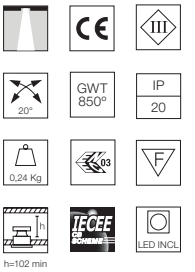
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Trim 1L Square

Light Source: Power LED
Without accessories: DC 500 mA - 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90
With accessories: DC 450 mA - 5,5W - 505 lm - 2700K/CRI 90 / 5,5W - 540 lm - 3000K/CRI 90





h=102 min

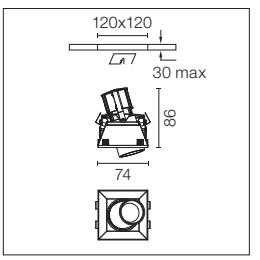
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

Johnny 80 No Trim 1L Square



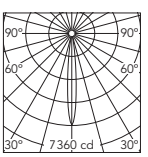
Alimentazioni raccomandate / Recommended power supply*:

	450 mA	500 mA
Non Dimmable	RF31855	RF31855
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9467	60.9411
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
- 03.0703.40A
- 03.0703.14A
- 03.0703.40ANT
- 03.0703.14ANT

11° SPOT



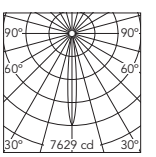
Luminous flux luminaire
385 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

3000K
- 03.0702.40A
- 03.0702.14A
- 03.0702.40ANT
- 03.0702.14ANT

11° SPOT



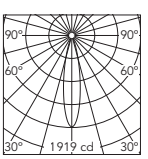
Luminous flux luminaire
399 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

2700K
- 03.0707.40A
- 03.0707.14A
- 03.0707.40ANT
- 03.0707.14ANT

21° MEDIUM



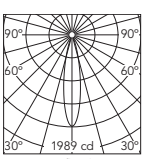
Luminous flux luminaire
359 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

3000K
- 03.0706.40A
- 03.0706.14A
- 03.0706.40ANT
- 03.0706.14ANT

21° MEDIUM



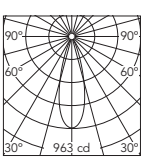
Luminous flux luminaire
373 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

2700K
- 03.0711.40A
- 03.0711.14A
- 03.0711.40ANT
- 03.0711.14ANT

31° FLOOD



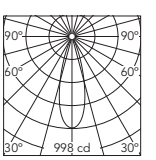
Luminous flux luminaire
300 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

3000K
- 03.0710.40A
- 03.0710.14A
- 03.0710.40ANT
- 03.0710.14ANT

31° FLOOD



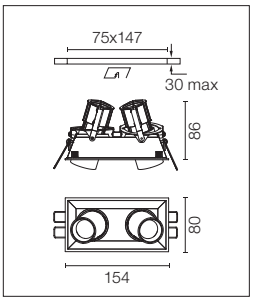
Luminous flux luminaire
311 lm (EXTREME CUT OFF)

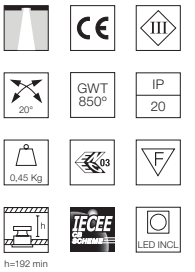
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Trim 2L Square

Light Source: Power LED
Without accessories: 500 mA - 2x6,2W - 2x560 lm - 2700K/CRI 90 / 2x6,2W - 2x600 lm - 3000K/CRI 90
With accessories: DC 450 mA - 2x5,5W - 2x505 lm - 2700K/CRI 90 / 2x5,5W - 2x540 lm - 3000K/CRI 90





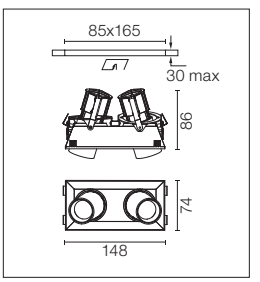
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Si richiede una fonte di alimentazione per ogni corpo ottico.

Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accessories included (honeycomb and screening crosspiece).

Johnny 80 No Trim 2L Square



Cornice di pre-installazione da ordinare separatamente.

Pre-installation frame. To be ordered separately.

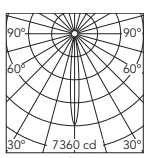
Alimentazioni raccomandate / Recommended power supply*:

	450 mA	500 mA
Non Dimmable	RF31855	RF31855
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9467	60.9411
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
- ☐ 03.0713.40A
- ■ 03.0713.14A
- ☐ 03.0713.40ANT
- ■ 03.0713.14ANT

11° SPOT



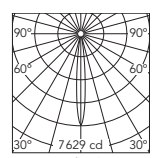
Luminous flux luminaire
385 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

3000K
- ☐ 03.0712.40A
- ■ 03.0712.14A
- ☐ 03.0712.40ANT
- ■ 03.0712.14ANT

11° SPOT



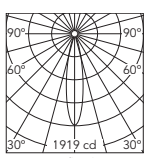
Luminous flux luminaire
399 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

2700K
- ☐ 03.0715.40A
- ■ 03.0715.14A
- ☐ 03.0715.40ANT
- ■ 03.0715.14ANT

21° MEDIUM



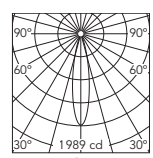
Luminous flux luminaire
359 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

3000K
- ☐ 03.0714.40A
- ■ 03.0714.14A
- ☐ 03.0714.40ANT
- ■ 03.0714.14ANT

21° MEDIUM



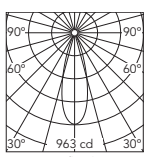
Luminous flux luminaire
373 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

2700K
- ☐ 03.0717.40A
- ■ 03.0717.14A
- ☐ 03.0717.40ANT
- ■ 03.0717.14ANT

31° FLOOD



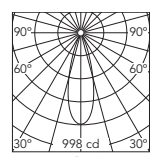
Luminous flux luminaire
300 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

3000K
- ☐ 03.0716.40A
- ■ 03.0716.14A
- ☐ 03.0716.40ANT
- ■ 03.0716.14ANT

31° FLOOD



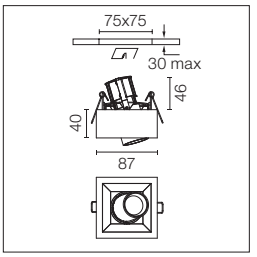
Luminous flux luminaire
311 lm (EXTREME CUT OFF)

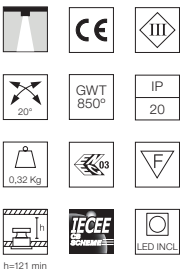
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Semi-Recessed 1L Square

Light Source: Power LED
Without accessories: DC 500 mA - 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90
With accessories: DC 450 mA - 5,5W - 505 lm - 2700K/CRI 90 / 5,5W - 540 lm - 3000K/CRI 90





Apparecchio di illuminazione da semi-incasso a LED. Fonte di alimentazione esclusa.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

E= Finitura Esterna
I= Finitura Interna

Semi-recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

E= External Finish
I= Internal Finish

Alimentazioni raccomandate / Recommended power supply*:

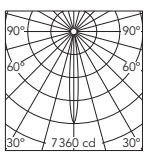
	450 mA	500 mA
Non Dimmable	RF31855	RF31855
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9467	60.9411
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

E I **2700K**
03.0761.40A
03.0761.CEA
03.0761.TKA
03.0761.14A

E I
03.0719.40A
03.0719.CEA
03.0719.TKA
03.0719.14A

11° SPOT



Luminous flux luminaire
385 lm (EXTREME CUT OFF)

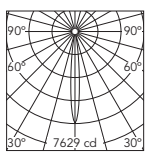
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

E I **3000K**
03.0760.40A
03.0760.CEA
03.0760.TKA
03.0760.14A

E I
03.0718.40A
03.0718.CEA
03.0718.TKA
03.0718.14A

11° SPOT



Luminous flux luminaire
399 lm (EXTREME CUT OFF)

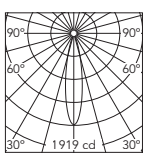
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

E I **2700K**
03.0763.40A
03.0763.CEA
03.0763.TKA
03.0763.14A

E I
03.0721.40A
03.0721.CEA
03.0721.TKA
03.0721.14A

21° MEDIUM



Luminous flux luminaire
359 lm (EXTREME CUT OFF)

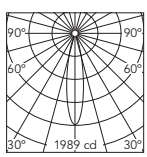
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

E I **3000K**
03.0762.40A
03.0762.CEA
03.0762.TKA
03.0762.14A

E I
03.0720.40A
03.0720.CEA
03.0720.TKA
03.0720.14A

21° MEDIUM



Luminous flux luminaire
373 lm (EXTREME CUT OFF)

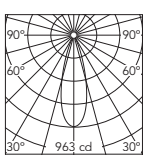
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

E I **2700K**
03.0765.40A
03.0765.CEA
03.0765.TKA
03.0765.14A

E I
03.0723.40A
03.0723.CEA
03.0723.TKA
03.0723.14A

31° FLOOD



Luminous flux luminaire
300 lm (EXTREME CUT OFF)

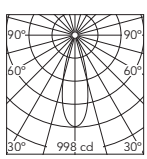
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

E I **3000K**
03.0764.40A
03.0764.CEA
03.0764.TKA
03.0764.14A

E I
03.0722.40A
03.0722.CEA
03.0722.TKA
03.0722.14A

31° FLOOD



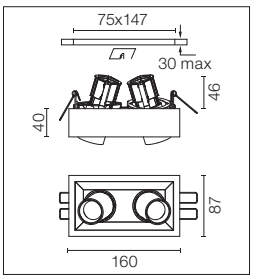
Luminous flux luminaire
311 lm (EXTREME CUT OFF)

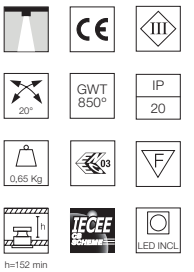
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Semi-Recessed 2L Square

Light Source: Power LED
Without accessories: 500 mA - 2x6,2W - 2x560 lm - 2700K/CRI 90 / 2x6,2W - 2x600 lm - 3000K/CRI 90
With accessories: DC 450 mA - 2x5,5W - 2x505 lm - 2700K/CRI 90 / 2x5,5W - 2x540 lm - 3000K/CRI 90





Apparecchio di illuminazione da semi-incasso a LED. Fonte di alimentazione esclusa. Si richiede una fonte di alimentazione per ogni corpo ottico.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

E= Finitura Esterna
I= Finitura Interna

Semi-recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Accessories included (honeycomb and screening crosspiece).

E= External Finish
I= Internal Finish

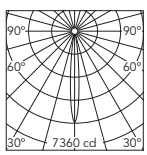
Alimentazioni raccomandate / Recommended power supply*:

	450 mA	500 mA
Non Dimmable	RF31855	RF31855
Dimmable 0/1-10V	RF27961	RF27961
Dimmable Dali 2	60.9222	60.9222
Mains Dimming	60.9467	60.9411
Casambi	60.9207	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

E I **2700K**
03.0771.40A
03.0771.CEA
03.0771.TKA
03.0771.14A
E I
03.0731.40A
03.0731.CEA
03.0731.TKA
03.0731.14A

11° SPOT



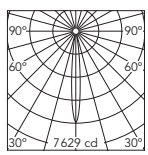
Luminous flux luminaire
385 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

E I **3000K**
03.0770.40A
03.0770.CEA
03.0770.TKA
03.0770.14A
E I
03.0730.40A
03.0730.CEA
03.0730.TKA
03.0730.14A

11° SPOT



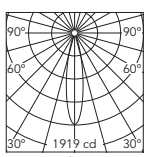
Luminous flux luminaire
399 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

E I **2700K**
03.0773.40A
03.0773.CEA
03.0773.TKA
03.0773.14A
E I
03.0733.40A
03.0733.CEA
03.0733.TKA
03.0733.14A

21° MEDIUM



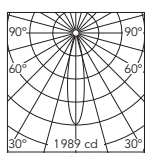
Luminous flux luminaire
359 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

E I **3000K**
03.0772.40A
03.0772.CEA
03.0772.TKA
03.0772.14A
E I
03.0732.40A
03.0732.CEA
03.0732.TKA
03.0732.14A

21° MEDIUM



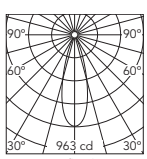
Luminous flux luminaire
373 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

E I **2700K**
03.0775.40A
03.0775.CEA
03.0775.TKA
03.0775.14A
E I
03.0735.40A
03.0735.CEA
03.0735.TKA
03.0735.14A

31° FLOOD



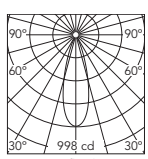
Luminous flux luminaire
300 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

E I **3000K**
03.0774.40A
03.0774.CEA
03.0774.TKA
03.0774.14A
E I
03.0734.40A
03.0734.CEA
03.0734.TKA
03.0734.14A

31° FLOOD



Luminous flux luminaire
311 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Accessori / Accessories

Johnny 80 No Trim 1L

Cornice di installazione No Trim.
Johnny ø80.

Johnny ø80 Round
☐ 08.9102.00

Installation frame No Trim.
Johnny ø80.

Cornice di installazione No Trim.
Johnny □80.

Johnny □80 Square
☐ 08.9103.00

Installation frame No Trim.
Johnny □80.

Johnny 80 No Trim 2L Square

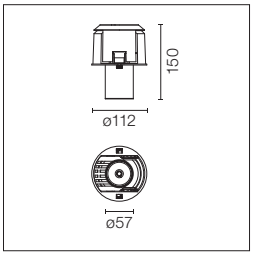
Cornice di installazione No Trim.
Johnny 80 2L Square.

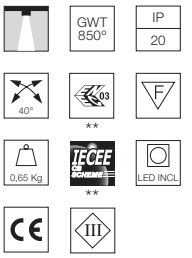
☐ 08.9105.00

Installation frame No Trim.
Johnny 80 2L Square.

Johnny 120 Light Source

Light Source: LED Array / LED Array High Performance
Without accessories: DC 500 mA - 18W - 1770 lm - 2700K/CRI 90 / 18W - 1870 lm - 3000K/CRI 90
With accessories: DC 450 mA - 16W - 1612 lm - 2700K/CRI 90 / 16W - 1704 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. È necessario una fonte di alimentazione per ogni sorgente luminosa.

Recessed luminaire with LED light source. Power supply not included. One driver is needed per each light source.

**Part number with certificate: 0741 / 0743 / 0745 / 0740 / 0742 / 0744

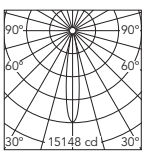
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	RF31855
Dimmable 0/1-10V	RF27961
Dimmable Dali 2	60.9222
Mains Dimming	60.9467
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

High Performance 2700K
☐ 03.0801.40
■ 03.0801.14

16° SPOT



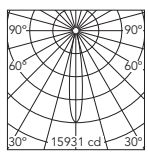
Luminous flux luminaire
1636 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15148	0.28
2	3787	0.56
3	1683	0.84
4	947	1.12
5	606	1.40

High Performance 3000K
☐ 03.0800.40
■ 03.0800.14

16° SPOT



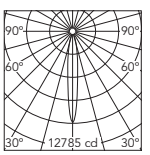
Luminous flux luminaire
1721 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15931	0.28
2	3983	0.56
3	1770	0.84
4	996	1.12
5	637	1.40

2700K
☐ 03.0741.40
■ 03.0741.14

13° SPOT



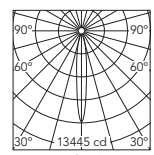
Luminous flux luminaire
1324 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	12785	0.22
2	3196	0.44
3	1421	0.66
4	799	0.88
5	511	1.10

3000K
☐ 03.0740.40
■ 03.0740.14

13° SPOT



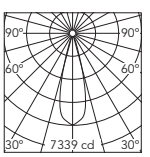
Luminous flux luminaire
1393 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	13445	0.22
2	3361	0.44
3	1494	0.66
4	840	0.88
5	538	1.10

High Performance 2700K
☐ 03.0803.40
■ 03.0803.14

28° MEDIUM



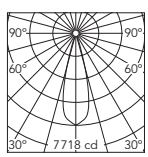
Luminous flux luminaire
1588 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	7339	0.50
2	1835	1.00
3	815	1.50
4	459	2.00
5	294	2.50

High Performance 3000K
☐ 03.0802.40
■ 03.0802.14

28° MEDIUM



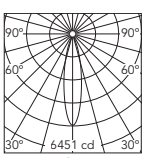
Luminous flux luminaire
1670 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	7718	0.50
2	1930	1.00
3	858	1.50
4	482	2.00
5	309	2.50

2700K
☐ 03.0743.40
■ 03.0743.14

22° MEDIUM



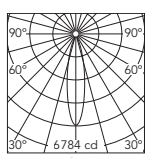
Luminous flux luminaire
1222 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	6451	0.39
2	1613	0.79
3	717	1.18
4	403	1.58
5	258	1.97

3000K
☐ 03.0742.40
■ 03.0742.14

22° MEDIUM



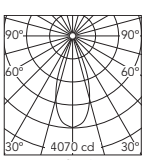
Luminous flux luminaire
1285 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	6784	0.39
2	1696	0.79
3	754	1.18
4	424	1.58
5	271	1.97

High Performance 2700K
☐ 03.0805.40
■ 03.0805.14

40° FLOOD



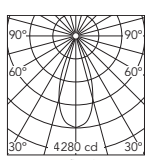
Luminous flux luminaire
1607 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4070	0.73
2	1017	1.46
3	452	2.18
4	254	2.91
5	163	3.64

High Performance 3000K
☐ 03.0804.40
■ 03.0804.14

40° FLOOD



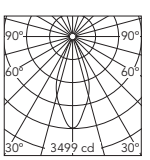
Luminous flux luminaire
1690 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4280	0.73
2	1070	1.46
3	476	2.18
4	268	2.91
5	171	3.64

2700K
☐ 03.0745.40
■ 03.0745.14

41° FLOOD



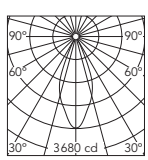
Luminous flux luminaire
1456 lm (EXTREME CUT OFF)

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	3499	0.75
2	875	1.50
3	389	2.25
4	219	3.00
5	140	3.75

3000K
☐ 03.0744.40
■ 03.0744.14

41° FLOOD

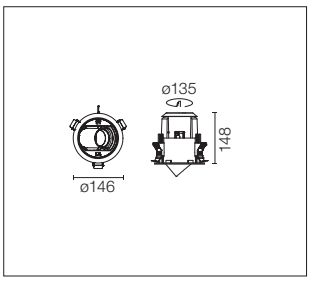


Luminous flux luminaire
1531 lm (EXTREME CUT OFF)

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	3680	0.75
2	920	1.50
3	409	2.25
4	230	3.00
5	147	3.75

Johnny 120 Round 1L – Recessed Universal Frame



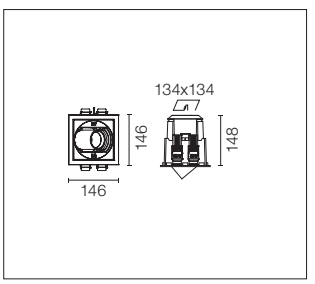
Codice unico per montaggio a incasso Trim o No Trim.
08.0555.00=cornice bianca compresa per completare la finitura Trim.
08.0505.00=cornici bianche e nere comprese come optional per completare la finitura Trim.

☐ 08.0555.00
+
1x Light Source
+
1x Driver

Unique reference for Trim or No Trim recessed installation.
08.0555.00=includes white frame to complete Trim finishing.
08.0505.00=includes optional white and black frames to complete Trim finishing.

■ 08.0505.00
+
1x Light Source
+
1x Driver

Johnny 120 Square 1L – Recessed Universal Frame



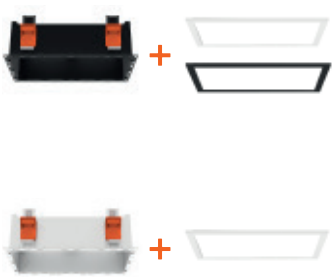
Codice unico per montaggio a incasso Trim o No Trim.
08.0550.00=cornice bianca compresa per completare la finitura Trim.
08.0500.00=cornici bianche e nere comprese come optional per completare la finitura Trim.

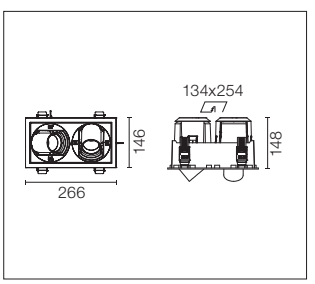
☐ 08.0550.00
+
1x Light Source
+
1x Driver

Unique reference for Trim or No Trim recessed installation.
08.0550.00=includes white frame to complete Trim finishing.
08.0500.00=includes optional white and black frames to complete Trim finishing.

■ 08.0500.00
+
1x Light Source
+
1x Driver

Johnny 120 Square 2L – Recessed Universal Frame





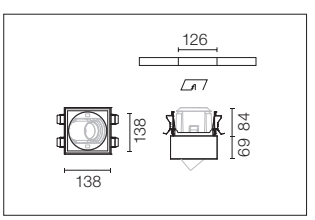
Codice unico per montaggio a incasso Trim o No Trim.
08.0551.00=cornice bianca compresa per completare la finitura Trim.
08.0501.00=cornici bianche e nere comprese come optional per completare la finitura Trim.

☐ 08.0551.00
+
2x Light Source
+
2x Driver

Unique reference for Trim or No Trim recessed installation.
08.0551.00=includes white frame to complete Trim finishing.
08.0501.00=includes optional white and black frames to complete Trim finishing.

■ 08.0501.00
+
2x Light Source
+
2x Driver

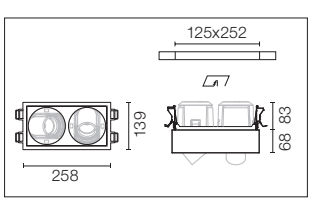
Johnny 120 Semi-Recessed 1L Square – Housing



E I
08.0556.40
08.0556.CE
08.0556.TK
08.0556.14
+
1x Light Source
+
1x Driver

E I
08.0506.40
08.0506.CE
08.0506.TK
08.0506.14
+
1x Light Source
+
1x Driver

Johnny 120 Semi-Recessed 2L Square – Housing



E I
08.0557.40
08.0557.CE
08.0557.TK
08.0557.14
+
2x Light Source
+
2x Driver

E I
08.0507.40
08.0507.CE
08.0507.TK
08.0507.14
+
2x Light Source
+
2x Driver

JOHNNY 120

Accessori / Accessories

Johnny 120

Filtro a croce antiabbagliamento Screening crosspiece		08.8429.00
Lente ellittica Elliptical lens		08.8431.00

Johnny 120

Lente flood Flood lens		08.8432.00
Honeycomb Honeycomb		08.8428.00
Cono di schermatura Snoot shielding cone		08.0526.00

HOW TO ORDER JOHNNY 120

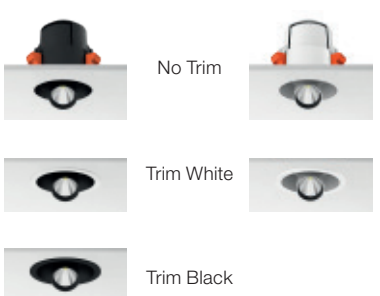
TRIM / NO TRIM 1L ROUND

Universal frame

08.0505.00 + 08.0555.00

1x Light Source*

	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14



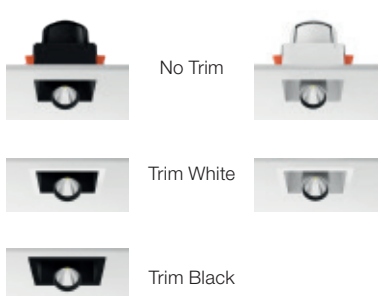
TRIM / NO TRIM 1L SQUARE

Universal frame

08.0500.00 + 08.0550.00

1x Light Source*

	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14



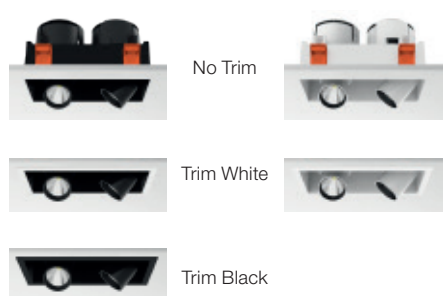
TRIM / NO TRIM 2L SQUARE

Universal frame

08.0501.00 + 08.0551.00

2x Light Source*

	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14



* Fonte di alimentazione esclusa. È necessario una fonte di alimentazione per ogni sorgente luminosa / Power supply not included. One driver is needed per each light source.

HOW TO ORDER JOHNNY 120

SEMI-RECESSED 1L SQUARE

Housing

08.0506.40 | 08.0506.CE | 08.0506.TK | 08.0506.14

08.0556.40 | 08.0556.CE | 08.0556.TK | 08.0556.14

+

1x Light Source*

	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14

=

White | Concrete | Teak | Black

SEMI-RECESSED 2L SQUARE

Housing

08.0507.40 | 08.0507.CE | 08.0507.TK | 08.0507.14

08.0557.40 | 08.0557.CE | 08.0557.TK | 08.0557.14

+

2x Light Source*

	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14

=

White | Concrete | Teak | Black

* Fonte di alimentazione esclusa. È necessario una fonte di alimentazione per ogni sorgente luminosa / Power supply not included. One driver is needed per each light source.

BATTERY

DESIGNED BY F.A. PORSCHE

TRIM / NO TRIM SMALL
1L / 2L SQUARE

LIGHT SOURCE
LED ARRAY
16,5W
2290 lm
3000K/CRI 80

☐ 20 Bianco Opaco/RAL 9016
20 Matte White

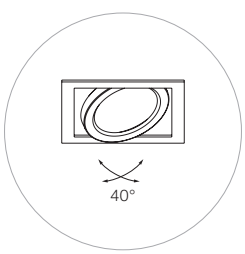
■ 08 Mercurio/RAL 9007
08 Mercury

■ 14 Nero Opaco/RAL 9005
14 Matte Black

Battery Trim

Battery No Trim

Può essere ruotato di 40° in qualsiasi senso.
Can be rotated 40° in any direction.



Descrizione
Sistema da 1 o 2 apparecchi di illuminazione orientabili, da incassare in controsoffitti con spessore da 1 a 30 mm. Pensato per lampade LED. Struttura per l'incasso in acciaio iniettato e dipinto con
vernice a polvere color nero opaco e cornice da incasso fabbricata in alluminio estruso con sistema di fissaggio per controsoffitto. (Battery No Trim).
Sistema di orientazione a "compasso" in acciaio iniettato e dipinto con vernice a polvere color nero opaco. Sistema di fissaggio mediante perni avvitabili in acciaio, dipinti di nero. Guarnizioni zigrinate in alluminio pressofuso, alloggiati su una cornice in acciaio di 3 mm.
Blocco di connessione elettrica situato nella parte superiore della cassaforma che alloggia le lampade.

Riflettori
Riflettori in alluminio con rifiniture esteriori anodizzate di color argento e con un rivestimento interno in alluminio superpuro. Guarnizione di protezione in materiale termoplastico di color nero per le lampade ad alta luminanza.

Unità di Alimentazione
Tubo precablato compreso; preparato per un'alimentazione mediante dispositivi a distanza.

Accessori
- Cilindro di protezione con porta direzionale incorporata, rifiniture dipinte con vernice nera a polvere.
- Paralume a nido d'ape.
-Lente di distribuzione ellittica in vetro temprato di 4 mm.
- Filtri cromatici.
- Cornice necessaria per installazioni su controsoffitto (Battery No Trim).

Informazioni Aggiuntive
Sistema di orientazione a compasso che permette un'orientabilità di 40°al massimo, in tutte le direzioni.

Conformità e Marchi di Qualità
Apparecchi di illuminazione conformi alla Normativa Tecnica Europea EN60598-1 e varianti.

Description
1 or 2 lamp adjustable system, for recessed ceiling thicknesses of 1-30 mm. Designed for LED lamps. Pressed steel and matte black, powder-coated recessed housing and extruded aluminum recessed trim frame with fixing system for false ceilings. (Battery No Trim).
Steel compass-type adjustment system, powder-coated matte black. Steel, black-painted, screwed brackets fixing system. Die-cast aluminum knurled rings housed in a 3 mm steel frame.
Electrical connection strip located above the box containing the luminaires.

Reflectors
Aluminum reflector with silver anodized finish on the outside and super-pure aluminum coating on the inside. Black thermoplastic protective ring for high luminance lamps.

Power Supply
Pre-wiring included; ready for remote power supply.

Accessories
- Protective cylinder with cross baffle element incorporated, black powder-coated finish.
- Honeycomb.
- 4 mm tempered glass elliptical distribution lens.
- Chromatic filters.
- Frame required for installation on false ceilings (Battery No Trim).

Additional Information
Compass-type adjustment system allowing orientation up to 40° in all directions.

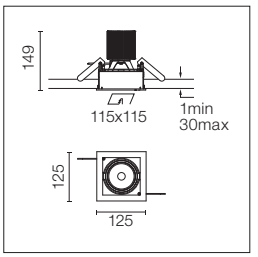
Standard Compliance and Quality Marks
The luminaire complies with the EN60598-1 European Technical Standards and any subsequent additions.

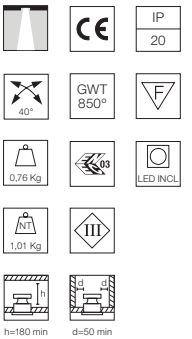
Trim

No Trim

Battery Trim Small 1L

Light Source: LED Array DC 500 mA - 16,5W - 2290 lm - 3000K/CRI 80





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

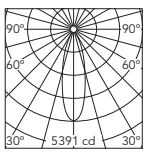
Recessed luminaire with LED light source. Power supply not included.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	RF31855
Dimmable 0/1-10V	RF27961
Dimmable Dali 2	60.9222
Mains Dimming	60.9467
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

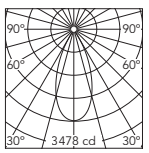
Optic Flood
- 04.6470.20B
- 04.6470.08B
- 04.6470.14B



Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

Optic Wide Flood
- 04.6471.20B
- 04.6471.08B
- 04.6471.14B

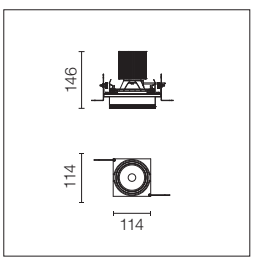


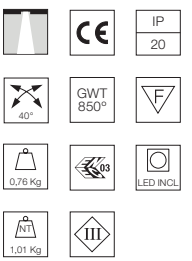
Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Battery No Trim Small 1L

Light Source: LED Array DC 500 mA - 16,5W - 2290 lm - 3000K/CRI 80





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Recessed luminaire with LED light source. Power supply not included.

Cornice di pre-installazione da ordinare separatamente.

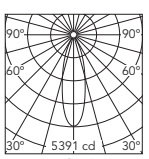
Pre-installation frame must be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	RF31855
Dimmable 0/1-10V	RF27961
Dimmable Dali 2	60.9222
Mains Dimming	60.9467
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

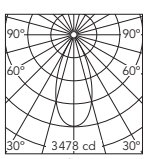
Optic Flood
- 04.6470.14BNT



Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

Optic Wide Flood
- 04.6471.14BNT

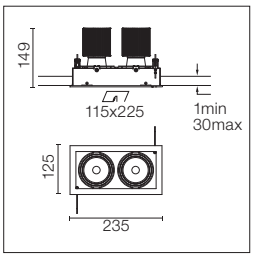


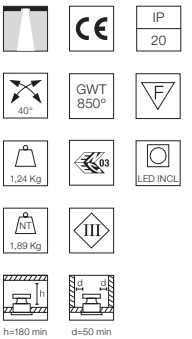
Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Battery Trim Small 2L

Light Source: LED Array DC 500 mA - 2x16,5W - 2x2290 lm - 3000K/CRI 80





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. E' una fonte di alimentazione per ogni corpo ottico.

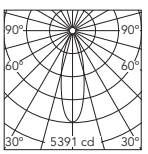
Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	RF31855
Dimmable 0/1-10V	RF27961
Dimmable Dali 2	60.9222
Mains Dimming	60.9467
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

Optic Flood
- 04.6475.20B
- 04.6475.08B
- 04.6475.14B

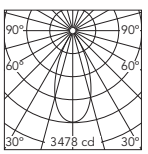


Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

Optic Wide Flood
- 04.6476.20B
- 04.6476.08B
- 04.6476.14B



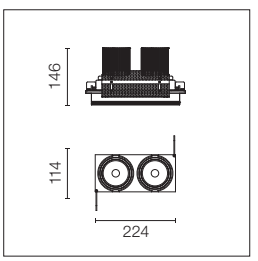
Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

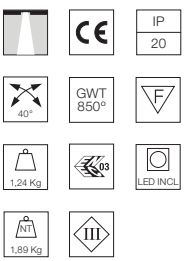
Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Battery No Trim Small 2L

Light Source: LED Array DC 500 mA - 2x16,5W - 2x2290 lm - 3000K/CRI 80





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. E' una fonte di alimentazione per ogni corpo ottico.

Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Cornice di pre-installazione da ordinare separatamente.

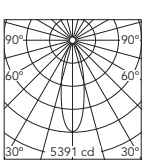
Pre-installation frame must be ordered separately.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	RF31855
Dimmable 0/1-10V	RF27961
Dimmable Dali 2	60.9222
Mains Dimming	60.9467
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

Optic Flood
- 04.6475.14BNT

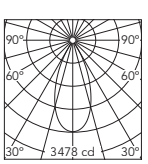


Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

Optic Wide Flood
- 04.6476.14BNT



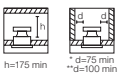
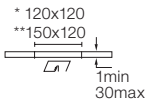
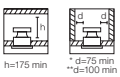
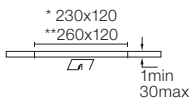
Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Accessori / Accessories

Battery No Trim: LED Array

Cornice di pre-installazione piccola 1 lampadina.  	Pre-installation frame small single light.		08.8523.00
Cornice di pre-installazione piccola 2 lampadine.  	Pre-installation frame small 2 lights.		08.8524.00

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

Battery Trim / No Trim: LED Array

Honeycomb Honeycomb		08.8495.14	Hot light Hot light		08.8503.69
Filtro blu Blue filter		08.8503.64.OD	Cold light Cold light		08.8503.CL
Filtro azzurro Sky blue filter		08.8503.65.OD	Daylight Daylight		08.8503.DL
Filtro ambra Amber filter		08.8503.66.OD	Neodimium Neodimium		08.8503.ND
Filtro rosso Red filter		08.8503.67.OD			

SPOTLIGHTS

Camera, Find Me, UT Spot&Pro,
Wan Spot.

CAMERA

DESIGNED BY KNUD HOLSCHER

CAMERA 60

IN-TRACK*

GA-69

LIGHT SOURCE
LED ARRAY
Up to 20W
3000K/CRI 97
Up to 1585 lm
3500K/CRI 97
Up to 1697 lm

CAMERA 90

IN-TRACK*

GA-69

LIGHT SOURCE
LED ARRAY
Up to 32W
3000K/CRI 97
Up to 2585 lm
3500K/CRI 97
Up to 2715 lm

☐ WA Bianco Tessuto
WA Textured White

■ DR Antracite
DR Anthracite

* Vedi capitolo The Tracking Power / Refer to The Tracking Power chapter

Descrizione
Apparecchio per interni da installare a binario trifase disponibile con sorgenti luminose a tecnologia Led di alta potenza in versione dimmerabile e non dimmerabile.
La famiglia è disponibile in due misure (60 / 90).
Il corpo ottico dell'apparecchio è il risultato di un' attenta ricerca ottica. Lente a doppio fuoco sviluppata da FLOS appositamente per questi prodotti. Garantisce il massimo controllo ottico e un'omogeneità della luce eccezionale.
Camera sfrutta i benefici di un'innovativa lente in silicone micro texturizzata che permette un controllo estremo oltre a raggiungere un'efficienza assoluta, resistenza al calore e massima qualità nella distribuzione della luce.
L'apparecchio integra un LED ARRAY abbinato ad un controllo speciale del fascio luminoso che permette di ottenere fasci molto stretti e illuminazione generale diffusa secondo le esigenze. Gruppo ottico cut-off integrato.
Il Kit ottico disponibile include 5 aperture di fascio differenziate, ognuna sviluppataper un'applicazione speciale. Sia nel caso di fasci intensivi che di effetti di luce diffusa, il controllo ottico è sempre eccezionale e la luce spuria è totalmente assente.

Unità di Alimentazione
Alimentatore a corrente continua incluso disponibile nelle versoni non regolabile o regolabile tramite "on board dimmer" integrato, DALI e Casambi.
Per gestione con il sistema Casambi (Max. 200 apparecchi) è necessario ordinare apparecchi di illuminazione in versione Casambi. Per la gestione e controllo del sistema Casambi è necessario scaricare la APP FLOS Control® powered by Casambi (disponibile in Apple Store e Google Play) per dispositivi mobili.

Accessori
- Disponibile honeycomb.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminaire for indoor use to be mounted on three phase track, available in LED technology light sources and in dimmable and non-dimmable versions.
The family is available in two sizes (60 / 90).
The optical housing of the luminaire is the result of a careful optical research. Dual focus lens specifically developed by FLOS for these products. Ensures maximum optical control and exceptionally even light beams.
Camera takes advantage of an innovative micro-textured silicone lens that allows extreme control as well as providing absolute efficiency, heat resistance and maximum quality in light distribution.
It incorporates an LED Array with an innovative light projection treatment that allows very narrow optics and general lighting. Integrated full cut-off.
The optical kit available includes 5 differentiated beam openings, each developed for a specific target application. Whether it's intensive beams or diffused light effects, optical control is always exceptional and fall-off is totally absent.

Power Supply
Not dimmable or dimmable 220-240V, constant current, power supply included. Dimmable versions are available with DALI, Casambi or come with a built-in on board dimmer.
For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version.
For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is required (available in the Apple Store and Google Play).

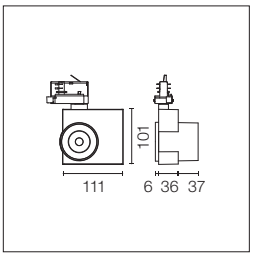
Accessories
- Honeycomb available.

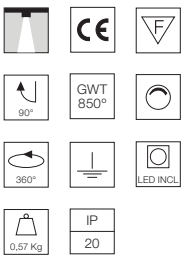
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

Camera 60 GA-69 (Dali GAC-600)

Light Source: Super Spot: LED Array 13W - 779 lm - 3000K/CRI 97 / 13W - 817 lm - 3500K/CRI 97
S/M/F/WF: LED Array 20W - 1585 lm - 3000K/CRI 97 / 20W - 1697 lm - 3500K/CRI 97





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.
Per la versione DALI sono necessari profili dimmerabili (consultare capitolo “Tracks”).

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.
DALI version requires dimmable tracks (please refer to the “Tracks” chapter).

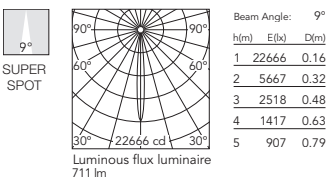
Optic Super Spot 3000K

Non Dimmable
- 09.8110.WA
- 09.8110.DR

Dali Version
- 09.8110.WA.DA
- 09.8110.DR.DA

On Board Dimmer
- 09.8110.WA.PC
- 09.8110.DR.PC

*Casambi integrated
- 09.8110.WA.CB
- 09.8110.DR.CB



Beam Angle: 9°

h(m)	E(lx)	D(m)
1	22666	0.16
2	5667	0.32
3	2518	0.48
4	1417	0.63
5	907	0.79

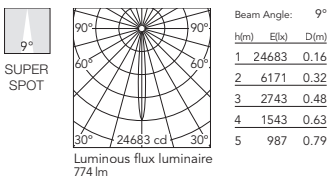
Optic Super Spot 3500K

Non Dimmable
- 09.8115.WA
- 09.8115.DR

Dali Version
- 09.8115.WA.DA
- 09.8115.DR.DA

On Board Dimmer
- 09.8115.WA.PC
- 09.8115.DR.PC

*Casambi integrated
- 09.8115.WA.CB
- 09.8115.DR.CB



Beam Angle: 9°

h(m)	E(lx)	D(m)
1	24683	0.16
2	6171	0.32
3	2743	0.48
4	1543	0.63
5	987	0.79

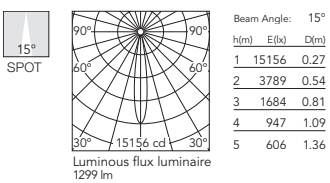
Optic Spot 3000K

Non Dimmable
- 09.8111.WA
- 09.8111.DR

Dali Version
- 09.8111.WA.DA
- 09.8111.DR.DA

On Board Dimmer
- 09.8111.WA.PC
- 09.8111.DR.PC

*Casambi integrated
- 09.8111.WA.CB
- 09.8111.DR.CB



Beam Angle: 15°

h(m)	E(lx)	D(m)
1	15156	0.27
2	3789	0.54
3	1684	0.81
4	947	1.09
5	606	1.36

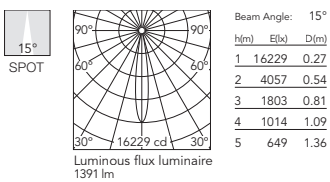
Optic Spot 3500K

Non Dimmable
- 09.8116.WA
- 09.8116.DR

Dali Version
- 09.8116.WA.DA
- 09.8116.DR.DA

On Board Dimmer
- 09.8116.WA.PC
- 09.8116.DR.PC

*Casambi integrated
- 09.8116.WA.CB
- 09.8116.DR.CB



Beam Angle: 15°

h(m)	E(lx)	D(m)
1	16229	0.27
2	4057	0.54
3	1803	0.81
4	1014	1.09
5	649	1.36

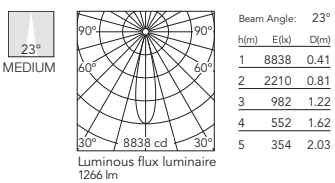
Optic Medium 3000K

Non Dimmable
- 09.8112.WA
- 09.8112.DR

Dali Version
- 09.8112.WA.DA
- 09.8112.DR.DA

On Board Dimmer
- 09.8112.WA.PC
- 09.8112.DR.PC

*Casambi integrated
- 09.8112.WA.CB
- 09.8112.DR.CB



Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8838	0.41
2	2210	0.81
3	982	1.22
4	552	1.62
5	354	2.03

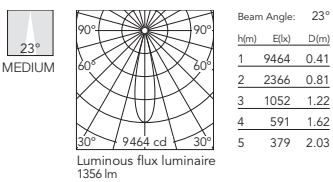
Optic Medium 3500K

Non Dimmable
- 09.8117.WA
- 09.8117.DR

Dali Version
- 09.8117.WA.DA
- 09.8117.DR.DA

On Board Dimmer
- 09.8117.WA.PC
- 09.8117.DR.PC

*Casambi integrated
- 09.8117.WA.CB
- 09.8117.DR.CB



Beam Angle: 23°

h(m)	E(lx)	D(m)
1	9464	0.41
2	2366	0.81
3	1052	1.22
4	591	1.62
5	379	2.03

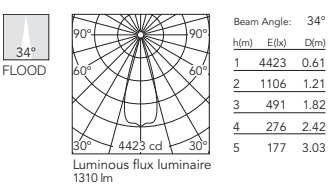
Optic Flood 3000K

Non Dimmable
- 09.8113.WA
- 09.8113.DR

Dali Version
- 09.8113.WA.DA
- 09.8113.DR.DA

On Board Dimmer
- 09.8113.WA.PC
- 09.8113.DR.PC

*Casambi integrated
- 09.8113.WA.CB
- 09.8113.DR.CB



Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4423	0.61
2	1106	1.21
3	491	1.82
4	276	2.42
5	177	3.03

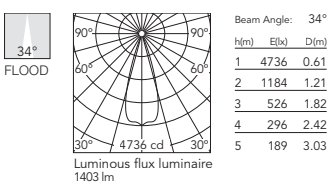
Optic Flood 3500K

Non Dimmable
- 09.8118.WA
- 09.8118.DR

Dali Version
- 09.8118.WA.DA
- 09.8118.DR.DA

On Board Dimmer
- 09.8118.WA.PC
- 09.8118.DR.PC

*Casambi integrated
- 09.8118.WA.CB
- 09.8118.DR.CB



Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4736	0.61
2	1184	1.21
3	526	1.82
4	296	2.42
5	189	3.03

* Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Optic Wide Flood
3000K

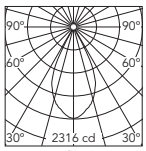
Non Dimmable
- 09.8114.WA
- 09.8114.DR

Dali Version
- 09.8114.WA.DA
- 09.8114.DR.DA

On Board Dimmer
- 09.8114.WA.PC
- 09.8114.DR.PC

*Casambi integrated
- 09.8114.WA.CB
- 09.8114.DR.CB

WIDE
FLOOD



Luminous flux luminaire
1280 lm

Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2316	0.94
2	579	1.89
3	257	2.83
4	145	3.77
5	92	4.72

Optic Wide Flood
3500K

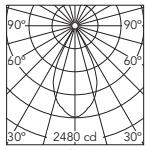
Non Dimmable
- 09.8119.WA
- 09.8119.DR

Dali Version
- 09.8119.WA.DA
- 09.8119.DR.DA

On Board Dimmer
- 09.8119.WA.PC
- 09.8119.DR.PC

*Casambi integrated
- 09.8119.WA.CB
- 09.8119.DR.CB

WIDE
FLOOD



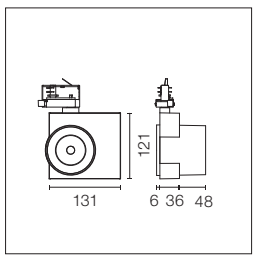
Luminous flux luminaire
1371 lm

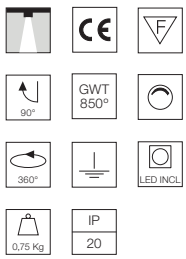
Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2480	0.94
2	620	1.89
3	276	2.83
4	155	3.77
5	99	4.72

* Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Camera 90 GA-69 (Dali GAC-600)

Light Source: Super Spot: LED Array 20W - 1515 lm - 3000K/CRI 97 / 20W - 1625 lm - 3500K/CRI 97
S/M/F/WF: LED Array 32W - 2585 lm - 3000K/CRI 97 / 32W - 2715 lm - 3500K/CRI 97





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.
Per la versione DALI sono necessari profili dimmerabili (consultare capitolo “Tracks”).

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.
DALI version requires dimmable tracks (please refer to the “Tracks” chapter).

Optic Super Spot 3000K

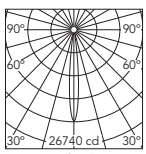
Non Dimmable
- 09.8210.WA
- 09.8210.DR

Dali Version
- 09.8210.WA.DA
- 09.8210.DR.DA

On Board Dimmer
- 09.8210.WA.PC
- 09.8210.DR.PC

*Casambi integrated
- 09.8210.WA.CB
- 09.8210.DR.CB

11° SUPER SPOT



Luminous flux luminaire 1275 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	26740	0.20
2	6685	0.39
3	2971	0.59
4	1671	0.78
5	1070	0.98

Optic Super Spot 3500K

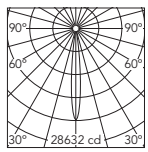
Non Dimmable
- 09.8215.WA
- 09.8215.DR

Dali Version
- 09.8215.WA.DA
- 09.8215.DR.DA

On Board Dimmer
- 09.8215.WA.PC
- 09.8215.DR.PC

*Casambi integrated
- 09.8215.WA.CB
- 09.8215.DR.CB

11° SUPER SPOT



Luminous flux luminaire 1365 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	28632	0.20
2	7158	0.39
3	3181	0.59
4	1789	0.78
5	1145	0.98

Optic Spot 3000K

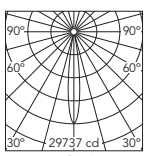
Non Dimmable
- 09.8211.WA
- 09.8211.DR

Dali Version
- 09.8211.WA.DA
- 09.8211.DR.DA

On Board Dimmer
- 09.8211.WA.PC
- 09.8211.DR.PC

*Casambi integrated
- 09.8211.WA.CB
- 09.8211.DR.CB

14° SPOT



Luminous flux luminaire 2078 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	29737	0.25
2	7434	0.49
3	3304	0.74
4	1859	0.99
5	1189	1.24

Optic Spot 3500K

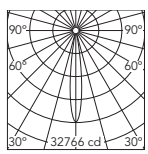
Non Dimmable
- 09.8216.WA
- 09.8216.DR

Dali Version
- 09.8216.WA.DA
- 09.8216.DR.DA

On Board Dimmer
- 09.8216.WA.PC
- 09.8216.DR.PC

*Casambi integrated
- 09.8216.WA.CB
- 09.8216.DR.CB

14° SPOT



Luminous flux luminaire 2290 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	32766	0.25
2	8192	0.49
3	3641	0.74
4	2048	0.99
5	1311	1.24

Optic Medium 3000K

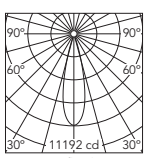
Non Dimmable
- 09.8212.WA
- 09.8212.DR

Dali Version
- 09.8212.WA.DA
- 09.8212.DR.DA

On Board Dimmer
- 09.8212.WA.PC
- 09.8212.DR.PC

*Casambi integrated
- 09.8212.WA.CB
- 09.8212.DR.CB

25° MEDIUM



Luminous flux luminaire 2091 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	11192	0.45
2	2798	0.90
3	1244	1.35
4	700	1.80
5	448	2.25

Optic Medium 3500K

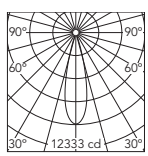
Non Dimmable
- 09.8217.WA
- 09.8217.DR

Dali Version
- 09.8217.WA.DA
- 09.8217.DR.DA

On Board Dimmer
- 09.8217.WA.PC
- 09.8217.DR.PC

*Casambi integrated
- 09.8217.WA.CB
- 09.8217.DR.CB

25° MEDIUM



Luminous flux luminaire 2304 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	12333	0.45
2	3083	0.90
3	1370	1.35
4	771	1.80
5	493	2.25

Optic Flood 3000K

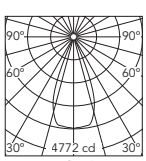
Non Dimmable
- 09.8213.WA
- 09.8213.DR

Dali Version
- 09.8213.WA.DA
- 09.8213.DR.DA

On Board Dimmer
- 09.8213.WA.PC
- 09.8213.DR.PC

*Casambi integrated
- 09.8213.WA.CB
- 09.8213.DR.CB

43° FLOOD



Luminous flux luminaire 2066 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	4772	0.78
2	1193	1.56
3	530	2.34
4	298	3.12
5	191	3.90

Optic Flood 3500K

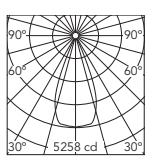
Non Dimmable
- 09.8218.WA
- 09.8218.DR

Dali Version
- 09.8218.WA.DA
- 09.8218.DR.DA

On Board Dimmer
- 09.8218.WA.PC
- 09.8218.DR.PC

*Casambi integrated
- 09.8218.WA.CB
- 09.8218.DR.CB

43° FLOOD



Luminous flux luminaire 2276 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	5258	0.78
2	1315	1.56
3	584	2.34
4	329	3.12
5	210	3.90

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Optic Wide Flood
3000K

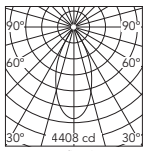
Non Dimmable
09.8214.WA
09.8214.DR

Dali Version
09.8214.WA.DA
09.8214.DR.DA

On Board Dimmer
09.8214.WA.PC
09.8214.DR.PC

*Casambi integrated
09.8214.WA.CB
09.8214.DR.CB

WIDE
FLOOD



Luminous flux luminaire
2464 lm

Beam Angle:		46°
h(m)	E(lx)	D(m)
1	4408	0.84
2	1101	1.68
3	490	2.52
4	276	3.36
5	177	4.19

Optic Wide Flood
3500K

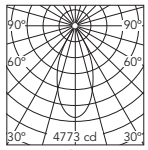
Non Dimmable
09.8219.WA
09.8219.DR

Dali Version
09.8219.WA.DA
09.8219.DR.DA

On Board Dimmer
09.8219.WA.PC
09.8219.DR.PC

*Casambi integrated
09.8219.WA.CB
09.8219.DR.CB

WIDE
FLOOD



Luminous flux luminaire
2668 lm

Beam Angle:		46°
h(m)	E(lx)	D(m)
1	4773	0.84
2	1193	1.68
3	531	2.52
4	299	3.36
5	192	4.19

Accessori / Accessories

Camera 60

Honeycomb
Honeycomb

Super Spot / Spot
08.0175.14
Medium / Flood / Wide Flood
08.0176.14

Camera 90

Honeycomb
Honeycomb

Super Spot / Spot
08.0177.14
Medium / Flood / Wide Flood
08.0178.14

* Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

FIND ME

DESIGNED BY JORGE HERRERA

FIND ME 0
TRIM / NO TRIM

LIGHT SOURCE
POWER LED
3,5W
300 lm
2700K/CRI 90
325 lm
3000K/CRI 90

FIND ME 1
TRIM / NO TRIM

FIND ME 1
SUSPENSION

LIGHT SOURCE
POWER LED
6W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

FIND ME 2
TRIM / NO TRIM

LIGHT SOURCE
POWER LED
10W
860 lm
2700K/CRI 90
900 lm
3000K/CRI 90

FIND ME 3
TRACK

LIGHT SOURCE
LED ARRAY
28W
2644 lm
2700K/CRI 97
2820 lm
3000K/CRI 97

30 Bianco
30 White

14 Nero
14 Black

06 Cromo
06 Chrome

Mono Point *

Track **

Suspension

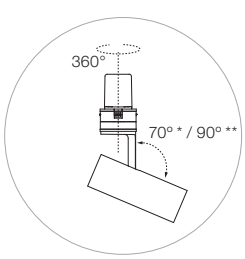
Colori del Cilindro Schermante (compresi)
Screening Cylinder Colours (included)

Arancio
Orange

Nero
Black

Viola
Violet

Può essere ruotato di 360° e orientato di 70° * / 90° **.
Can be rotated 360° and swivelled 70° * / 90° **.



reddot design award
winner 2013

NEW

Descrizione
Famiglia di proiettori da interno, facili da installare su un binario o in soffitti di cartongesso. Gli apparecchi di illuminazione sono disponibili nelle versioni: Mono Point, Track e Suspension.
La versione Mono Point viene fornita con una cornice cilindrica da incasso, che serve da base al modulo di illuminazione. Il suddetto modulo può servire da downlight se installato nella sua posizione superiore o da proiettore orientabile se installato nella sua posizione inferiore.
Con la versione Mono Point si include una cornice da applicare al prodotto per convertirlo nella versione Trim. In caso contrario, non è necessaria l'applicazione.
La versione Suspension è una variazione della versione Mono Point. La sua principale caratteristica è la possibilità di installare l'apparecchio in sospensione.
La versione Track viene fornita con un adattatore per l'installazione su binari trifase.

Riflettori
I modelli per installazioni su soffitto in cartongesso vengono forniti con l'ottica accent lighting. La versione da installare su binario viene fornita con un'ottica Spot, Medium e Flood.

Unità di Alimentazione
Per le versioni da installare su soffitto in cartongesso, il prodotto viene fornito con tubo precablato per la connessione a una fonte di alimentazione remota (non compresa), da installare in un luogo accessibile o che possa passare nella cavità dell'incasso.
Find Me 0: 50 mm.
Find Me 1: 62 mm.
Find Me 2: 70 mm.

Accessori
La versione Suspension dispone di un paralume a cilindro in 3 colori: arancione, viola, o nero, intercambiabili e inclusi con l'apparecchio di illuminazione. Il Find Me 1 e 2 includono gli accessori professionali.

Informazioni Aggiuntive
Sistema di orientazione che permette la rotazione di 360° nell'asse verticale e di 70° in quello orizzontale. L'oscillazione per la versione su binario è di 73° nell'asse orizzontale.
Indice di protezione IP20.
Per le versioni Mono Point e Suspension, classe d'isolamento III; per la versione Track, classe d'isolamento II.
La combinazione dei modelli Find Me 3 e Find Me 0/1/2 può portare a piccole differenze di cromaticità nella luce. Si raccomanda di non abbinare il modello Find Me 3 con il Find Me 0/1/2 in spazi condivisi.

Conformità e Marchi di Qualità
Apparecchi di illuminazione conformi alla Normativa Tecnica Europea EN60598-1 e varianti.

Description
Spotlight family for indoor use, easy to mount on plasterboard ceilings and tracks. The luminaire is available in the Mono Point, Track and Suspension versions.
The Mono Point version is supplied with a recessed cylindrical frame which houses the lighting module. This lighting module can be placed in its upper position, functioning as a downlight, or in its lower position, becoming an adjustable spotlight.
The Mono Point version is supplied with a frame, installable fitted to the product if a Trim version is required, or not fitted if a No Trim version is required.
The Suspension version is a variant of the Mono Point version. Its main feature is its suspended mounting.
The Track version is supplied with an adapter for being used on three-phase tracks.

Reflectors
The models for installation in plasterboard ceilings are supplied with accent lighting optics. The track version is available in Spot, Medium and Flood optics.

Power Supply
For plasterboard ceiling installation versions, the product is supplied prewired, ready to be connected to a remote power supply (not included) installed in an accessible location or to be passed through the ceiling cut-out:
Find Me 0: 50 mm.
Find Me 1: 62 mm.
Find Me 2: 70 mm.

Accessories
The Suspension version comes with an anti-glare cylinder in 3 colors: orange, violet or black, which are interchangeable between them and incorporated into the light fixture. For Find Me 1 and 2: professional accessories included.

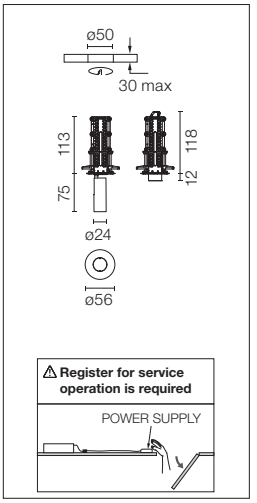
Additional Information
Adjustment system allowing 360° rotation on the vertical axis and 70° rotation on the horizontal axis. The oscillation for the track version is 73° on the horizontal axis.
IP20 protection rating.
Class III insulation for the Mono Point and Suspension versions, and class II insulation for the Track version.
The combination of models Find Me 3 and Find Me 0/1/2 can lead to small differences in chromaticity in the light. It is recommended not to combine the Find Me 3 model with the Find Me 0/1/2 in shared spaces.

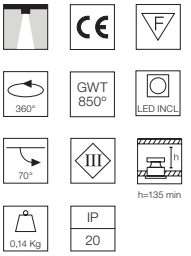
Standard Compliance and Quality Marks
The luminaire complies with the EN60598-1 European Technical Standards and any subsequent additions.

Suspension Surface
Suspension Recessed
Mono Point No Trim
Mono Point Trim

Find Me 0 (Trim / No Trim)

Light Source: Power LED DC 250 mA - 3W - 300 lm - 2700K/CRI 90 / 3W - 325 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso orientabile per interni.
Alimentatore remoto 250 mA non compreso.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).
Fonte di alimentazione remota da installare in un luogo accessibile.
Non è consigliato l'uso di driver regolabili di marche diverse al presentare curve di regolazione specifiche.

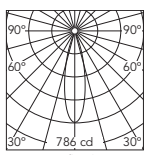
Recessed adjustable luminaire for indoor application. Remote power supply 250 mA not included.
Accessories included (honeycomb and screening crosspiece).
Remote power supply to be installed in an accessible place.
It is not recommended to use dimmable drivers of several brands due to the specific dimming curves of each brand.

Alimentazioni raccomandate e numero di apparecchi per driver (L)* /
Recommended power supply and number of luminaires per driver (L)*:

1/2/3L* Non Dimmable 100-240V	60.9744
1/2/3L* Non Dimmable 220-240V	RF31855
1/2/3L* Dimmable Dali 2 110-240V	60.9601
1/2/3L* Dimmable 0-10V 220-240V	60.9405
2/3L* Mains Dimming 220-240V	60.9421
Casambi	60.9392 + 0-10V/Dali driver

Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
09.3781.30A
09.3781.06A
09.3781.14A

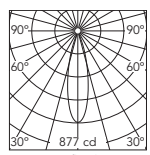


Luminous flux luminaire
170 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	786	0.45
2	197	0.91
3	87	1.36
4	49	1.82
5	31	2.27

3000K
09.3780.30A
09.3780.06A
09.3780.14A



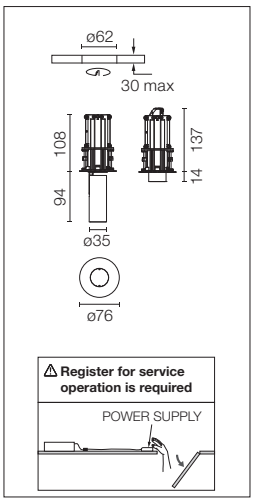
Luminous flux luminaire
189 lm (EXTREME CUT OFF)

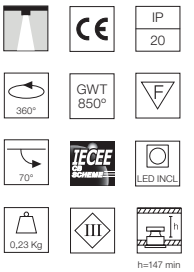
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	877	0.45
2	219	0.91
3	97	1.36
4	55	1.82
5	35	2.27

Find Me 1 (Trim / No Trim)

Light Source: Power LED DC 500 mA - 6W - 560 lm - 2700K/CRI 90 / 6W - 600 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso orientabile per interni.
Alimentatore remoto 500 mA non compreso.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).
Fonte di alimentazione remota da installare in un luogo accessibile.

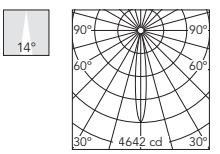
Recessed adjustable luminaire for indoor application. Remote power supply 500 mA not included.
Accessories included (honeycomb and screening crosspiece).
Remote power supply to be installed in an accessible place.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 220-240V	RF31855
Non Dimmable 110-240V	RF26570
Dimmable Dali 2 110-240V	60.9222
Mains Dimming 220-240V	60.9411
Dimmable 0/1-10V&Push 110/240V	RF27961
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
09.3751.30A
09.3751.06A
09.3751.14A

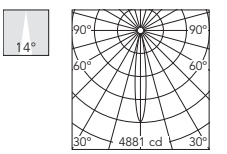


Luminous flux luminaire
344 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K
09.3750.30A
09.3750.06A
09.3750.14A

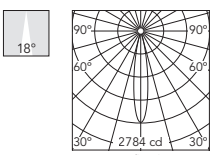


Luminous flux luminaire
365 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

2700K
09.3756.30A
09.3756.06A
09.3756.14A

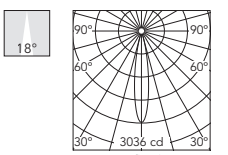


Luminous flux luminaire
321 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2784	0.31
2	696	0.62
3	309	0.93
4	174	1.23
5	111	1.54

3000K
09.3755.30A
09.3755.06A
09.3755.14A



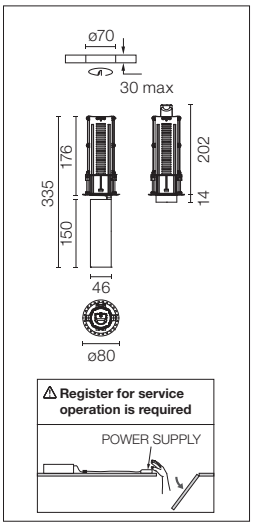
Luminous flux luminaire
350 lm (EXTREME CUT OFF)

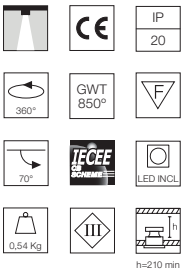
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3036	0.31
2	759	0.62
3	337	0.93
4	190	1.23
5	121	1.54

Find Me 2 (Trim / No Trim)

Light Source: Power LED DC max 850 mA - 10W - 815 Lm - 2700K/CRI 90 / 10W - 860 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso orientabile per interni.
Alimentatore remoto non compreso.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).
Fonte di alimentazione remota da installare in un luogo accessibile.

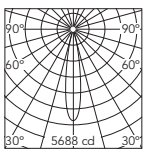
Recessed adjustable luminaire for indoor application. Remote power supply not included.
Accessories included (honeycomb and screening crosspiece).
Remote power supply to be installed in an accessible place.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable MC 110-240V	60.8911
Non Dimmable MC 220-240V	RF27370
Non Dimmable 700mA 110-240V	60.8529A
Dimmable Dali 1 220-240V	RF30699
Mains Dimming	60.9467
Dim 1-10V/Dim Dali/Push MC 110-240V	RF21468
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
09.3707.30B
09.3707.06B
09.3707.14B

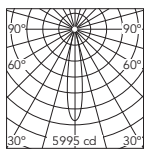


Luminous flux luminaire
693 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	5688	0.32
2	1422	0.64
3	632	0.96
4	356	1.28
5	228	1.60

3000K
09.3708.30B
09.3708.06B
09.3708.14B



Luminous flux luminaire
731 lm (EXTREME CUT OFF)

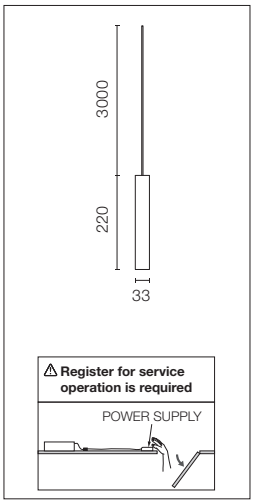
Beam Angle: 18°

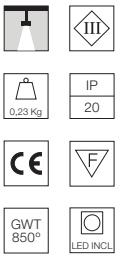
h(m)	E(lx)	D(m)
1	5995	0.32
2	1499	0.64
3	666	0.96
4	375	1.28
5	240	1.60

	2700K		3000K	
Driver current (mA)	**Luminous flux (lm)**	**Power (W)**	**Luminous flux (lm)**	**Power (W)**
850	915	10	960	10
800	870	9	916	9
750	825	8,5	870	8,5
700	775	8	825	8

Find Me 1 Suspension

Light Source: Power LED DC 500 mA - 6W - 560 lm - 2700K/CRI 90 / 6W - 600 lm - 3000K/CRI 90





Apparecchio di illuminazione per installazioni a soffitto mediante sospensione. Il prodotto contiene cilindro di schermatura intercambiabile di vari colori (arancione, violetto e nero). Alimentatore remoto 500 mA non compreso.

Suspended ceiling-mounted luminaire. The product includes interchangeable shield cylinder in different colours (orange, violet and black). Remote power supply 500 mA not included.

Alimentazioni raccomandate / Recommended power supply*:

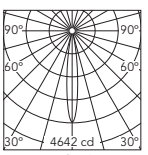
Non Dimmable 220-240V	RF31855
Non Dimmable 110-240V	RF26570
Dimmable Dali 2 110-240V	60.9222
Mains Dimming 220-240V	60.9411
Dimmable 0/1-10V&Push 110/240V	RF27961
Casambi	60.9207**

* Vedi capitolo Drivers / Refer to the Drivers chapter

** Accesso al driver attraverso lo spazio di incasso / It is necessary to anticipate a space for accessing the driver.

2700K

- 09.3711.30C
- 09.3711.06C
- 09.3711.14C



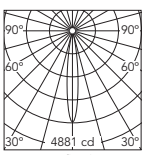
Luminous flux luminaire
344 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K

- 09.3710.30C
- 09.3710.06C
- 09.3710.14C



Luminous flux luminaire
365 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

Accessori / Accessories

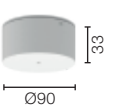
Rosone di alimentazione ad incasso.

Recessed power supply rose.

08.8782.30

Rosone di alimentazione a soffitto. Alimentatore non dimmerabile incluso.

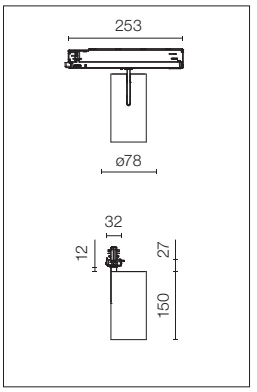
Surface power supply rose. Non dimmable power supply included.

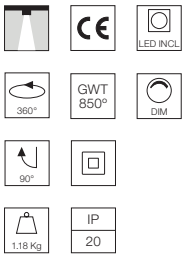


- 08.8783.30
- 08.8783.06
- 08.8783.14

Find Me 3 Track

Light Source: Led Array max 850 mA - 28W - 2644 lm - 2700K/CRI 97 / 28W - 2820 lm - 3000K/CRI 97





Apparecchi di illuminazione da installare su binario trifase. Apertura d'angolo in tre opzioni (Spot, Medium e Flood). Sistema di regolazione DALI e Casambi.

Luminaire to be installed in three-phase track. Three opening angles options (Spot, Medium and Flood). DALI and Casambi dimming systems.

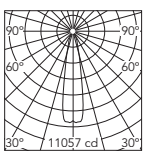
2700K
Spot

Non Dimmable
- 09.3603.40
- 09.3603.14

Dali Version
- 09.3603.40.DA
- 09.3603.14.DA

Casambi
- 09.3603.40.CB
- 09.3603.14.CB

22° SPOT



Luminous flux luminaire 2469 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11037	0.38
2	2759	0.76
3	1226	1.14
4	690	1.52
5	441	1.90

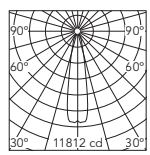
3000K
Spot

Non Dimmable
- 09.3600.40
- 09.3600.14

Dali Version
- 09.3600.40.DA
- 09.3600.14.DA

Casambi
- 09.3600.40.CB
- 09.3600.14.CB

22° SPOT



Luminous flux luminaire 2637 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11790	0.38
2	2948	0.76
3	1310	1.14
4	737	1.52
5	472	1.90

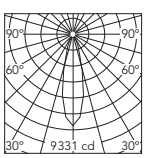
Medium

Non Dimmable
- 09.3604.40
- 09.3604.14

Dali Version
- 09.3604.40.DA
- 09.3604.14.DA

Casambi
- 09.3604.40.CB
- 09.3604.14.CB

26° MEDIUM



Luminous flux luminaire 2575 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	9331	0.46
2	2333	0.92
3	1037	1.39
4	583	1.85
5	373	2.31

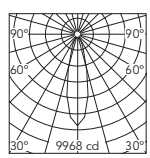
Medium

Non Dimmable
- 09.3601.40
- 09.3601.14

Dali Version
- 09.3601.40.DA
- 09.3601.14.DA

Casambi
- 09.3601.40.CB
- 09.3601.14.CB

26° MEDIUM



Luminous flux luminaire 2751 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	9968	0.46
2	2492	0.92
3	1108	1.39
4	623	1.85
5	399	2.31

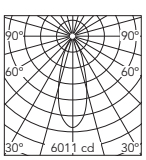
Flood

Non Dimmable
- 09.3605.40
- 09.3605.14

Dali Version
- 09.3605.40.DA
- 09.3605.14.DA

Casambi
- 09.3605.40.CB
- 09.3605.14.CB

35° FLOOD



Luminous flux luminaire 2449 lm (EXTREME CUT OFF)

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	6011	0.63
2	1503	1.25
3	668	1.88
4	376	2.51
5	240	3.14

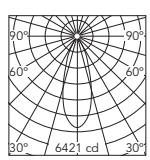
Flood

Non Dimmable
- 09.3602.40
- 09.3602.14

Dali Version
- 09.3602.40.DA
- 09.3602.14.DA

Casambi
- 09.3602.40.CB
- 09.3602.14.CB

35° FLOOD



Luminous flux luminaire 2616 lm (EXTREME CUT OFF)

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	6421	0.63
2	1605	1.25
3	713	1.88
4	401	2.51
5	257	3.14

UT SPOT CEILING Ø57

LIGHT SOURCE
LED ARRAY
23,5W
2400 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

UT SPOT CEILING Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
33W
3960 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

LIGHT SOURCE
PHOSPHOR
LED
31W/34W
3000 lm
3000K/CRI 98
29W
3000 lm
4000K/CRI 80

UT SPOT TRACK Ø57

LIGHT SOURCE
LED ARRAY
23,5W
2500 lm
3000K/CRI 80
2000 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

UT SPOT TRACK Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
33W
3960 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

LIGHT SOURCE
PHOSPHOR
LED
27W
3000 lm
3000K/CRI 98
23W
3000 lm
4000K/CRI 80

UT SPOT TRACK WALL-WASHER Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
33W
3960 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

UT SPOT TRACK Ø57

LIGHT SOURCE
LED ARRAY
23,5W
2500 lm
3000K/CRI 80
2000 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

UT SPOT TRACK Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
33W
3770 lm
3000K/CRI 80
3116 lm
3000K/CRI 90
3246 lm
4000K/CRI 90

LIGHT SOURCE
PHOSPHOR
LED
31W/34W
2650 lm
3000K/CRI 98
29W
3000 lm
4000K/CRI 80

UT SPOT TRACK MULTICHIP Ø86

LIGHT SOURCE
TOP LED
11,5W
850 lm
3000K/CRI 90
950 lm
3000K/CRI 80
1000 lm
4000K/CRI 80

UT SPOT TRACK WALL-WASHER Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
33W
3960 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

UT PRO
150 GA-69

LIGHT SOURCE
LED ARRAY
23,5W
2300 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2009 lm
4000K/CRI 90

UT PRO
175 GA-69

LIGHT SOURCE
LED ARRAY
35,3W
4145 lm
3000K/CRI 80
3425 lm
3000K/CRI 90
3569 lm
4000K/CRI 90

UT PRO
175 LENS
GA-69

LIGHT SOURCE
LED ARRAY
35,3W
3950 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3400 lm
4000K/CRI 90

UT PRO
WALL-WASHER
GA-69

LIGHT SOURCE
TOP LED
25,5W
2700 lm
3000K/CRI 90
2900 lm
4000K/CRI 90

☐ 30 Bianco
30 White

■ 14 Nero
14 Black

☐ 30 Bianco
30 White

■ 14 Nero
14 Black

☐ 30.78 All White
30.78 All White

UT PRO
150

LIGHT SOURCE
LED ARRAY
23,5W
2400 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

UT PRO
175

LIGHT SOURCE
LED ARRAY
35,3W
4145 lm
3000K/CRI 80
3425 lm
3000K/CRI 90
3569 lm
4000K/CRI 90

UT PRO
175 LENS

LIGHT SOURCE
LED ARRAY
35,3W
3950 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3400 lm
4000K/CRI 90

UT PRO
WALL-WASHER

LIGHT SOURCE
TOP LED
25,5W
2700 lm
3000K/CRI 90
2900 lm
4000K/CRI 90

* Vedi capitolo The Tracking Power / Refer to The Tracking Power chapter

Descrizione
Apparecchio per interni da installare a binario trifase o a soffitto, disponibile con sorgenti luminose a tecnologia Led di alta potenza e in versione DALI e non DALI.
La serie è disponibile in due dimensioni (Ø57 Ø 75 y Ø86 e Rettangolare WW) e con due opzioni di montaggio: Track (completa flessibilità d'installazione), Ceiling (installazione indipendente).
Questa lampada è disponibile nelle varianti Multichip (per ottenere angoli di apertura inferiori a 150º) e in nella variante Wall-Washer di forma cilindrica (solo nella versione Ø86).
Il corpo ottico dell'apparecchio è in alluminio iniettato ad alta pressione, rifiniti con verniciatura a polvere color bianco o nero.
La versione a soffitto include l'alimentatore remoto.
Disponibile anche UT Downlight (vedere la sezione Downlight del catalogo).

Unità di Alimentazione
Alimentatore a corrente continua non regolabile o regolabile Dali 220-240V compreso.
Con potenziometro incorporato nella versione track con cassetta. Nelle versioni con adattatore integrato non è presente il potenziometro.

Accessori
- Disponibili filtro a croce antiabbagliamento, lente ellittica, lente flood e honeycomb.
- Anello supporto (UT Spot ø86).

Informazioni Aggiuntive
Adatti ad installazioni su superfici normalmente infiammabili.
Gli apparecchi FLOS per binario trifase sono progettati e testati con i binari raccommandati da FLOS. La compatibilità è garantita con i binari prodotti da Nordic Aluminium. Compatibilità con Eutrac su richiesta.Per verificare la compatibilità con altri binari, contattare FLOS prima dell'installazione.
Gli apparecchi FLOS per binario trifase DALI sono progettati in conformità al protocollo Pulse DALI di Nordic Aluminium.
- UT Spot ø86 (Track / Ceiling):
Grazie alla remote-phosphor technology, i moduli LED che montano le versioni Phosphor LED offrono la massima qualità luminosa possibile e la percezione degli oggetti e degli spazi raggiunge indici di riproduzione cromatica pari a 98, a seconda delle versioni.
I moduli LED installati nelle versioni LED Array dispongono dell'ultima generazione tecnologica che consente una minore temperatura media durante il funzionamento dell'elettronica. Grazie a questa caratteristica, l'apparecchio di illuminazione può funzionare all'interno dei parametri di sicurezza a una maggior potenza, offrendo un aumento del 20% del flusso luminoso.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
A luminaire for indoor use to be mounted on three phase track or on ceilings, available in LED technology light sources and in DALI and non-DALI versions.
The family is available in two sizes (Ø57 Ø75 and Ø86 and Rectagular WW) and two mounting options are available: Track (complete installation flexibility) and Ceiling (independent installation).
The luminaire offers the Multichip variant (to obtain opening angles less than 150°) and the cylindrical Wall-Washer (only Ø86 version).
The optical housing of the luminaire is manufactured in high-pressure injected aluminium, with white or black finishes.
Remote driver included in ceiling versions.
Also available UT Downlight (see Downlights catalogue section).

Power Supply
Not dimmable or dimmable Dali 220-240V, constant current, power supply included.
Includes a on board potentiometer in the track with box version. Versions with a on board adapter do not include a potentiometer.

Accessories
- Screening crosspiece, elliptical lens, flood lens and honeycomb.
- Support ring (UT Spot ø86).

Additional Information
Suitable for installation on normally inflammable surfaces.
FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS. Compatibility is guaranteed with three-phase track produced by Nordic Aluminium. Compatibility with Eutrac under request. To verify compatibility with any other track, please contact FLOS before installation.
FLOS three-phase DALI track luminaires are designed for Pulse DALI from Nordic Aluminium.
- UT Spot ø86 (Track / Ceiling):
Thanks to remote-phosphor technology, the LED modules of the Phosphor LED versions offer maximum quality light, the perception of objects and spaces, reaching chromatic reproduction indices of 98, depending on the version.
The LED modules installed on the LED Array versions have cutting-edge technology that permit a lower average temperature in the electronics. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters, yet still offer 20% added luminous flux.

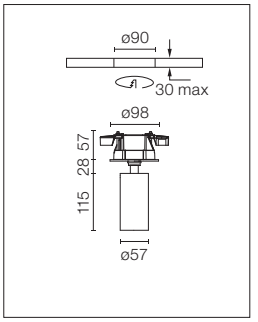
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

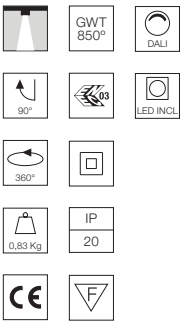
UT Spot Ceiling

UT Spot Track

Ut Spot Ceiling Ø57

Light Source: LED Array 23,5W - 2400 lm - 3000K/CRI 80 / 23,5W - 1950 lm - 3000K/CRI 90 / 23,5W - 2150 lm - 4000K/CRI 90





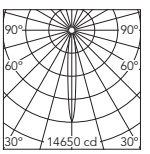
Proiettore per installazione a soffitto con fonte di luce LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80
Non Dimmable
- 09.4460.30A
- 09.4460.14A

Dali Version
- 09.4460.30ADA
- 09.4460.14ADA

10° SPOT



Luminous flux luminaire 1255 lm

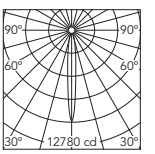
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14650	0.18
2	3662	0.36
3	1628	0.54
4	916	0.72
5	586	0.90

4000K - CRI 90
Non Dimmable
- 09.4470.30A
- 09.4470.14A

Dali Version
- 09.4470.30ADA
- 09.4470.14ADA

10° SPOT



Luminous flux luminaire 1094 lm

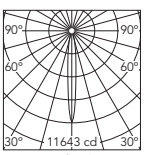
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	12780	0.18
2	3195	0.36
3	1420	0.54
4	799	0.72
5	511	0.90

3000K - CRI 90
Non Dimmable
- 09.4463.30A
- 09.4463.14A

Dali Version
- 09.4463.30ADA
- 09.4463.14ADA

10° SPOT



Luminous flux luminaire 997 lm

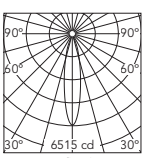
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	11643	0.18
2	2911	0.36
3	1294	0.54
4	728	0.72
5	466	0.90

3000K - CRI 80
Non Dimmable
- 09.4461.30A
- 09.4461.14A

Dali Version
- 09.4461.30ADA
- 09.4461.14ADA

21° MEDIUM



Luminous flux luminaire 1184 lm

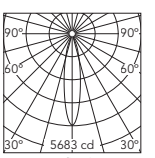
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6515	0.37
2	1629	0.73
3	724	1.10
4	407	1.47
5	261	1.83

4000K - CRI 90
Non Dimmable
- 09.4471.30A
- 09.4471.14A

Dali Version
- 09.4471.30ADA
- 09.4471.14ADA

21° MEDIUM



Luminous flux luminaire 1033 lm

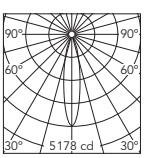
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5683	0.37
2	1421	0.73
3	631	1.10
4	355	1.47
5	227	1.83

3000K - CRI 90
Non Dimmable
- 09.4464.30A
- 09.4464.14A

Dali Version
- 09.4464.30ADA
- 09.4464.14ADA

21° MEDIUM



Luminous flux luminaire 941 lm

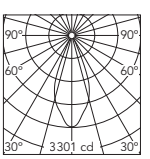
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5178	0.37
2	1294	0.73
3	575	1.10
4	324	1.47
5	207	1.83

3000K - CRI 80
Non Dimmable
- 09.4462.30A
- 09.4462.14A

Dali Version
- 09.4462.30ADA
- 09.4462.14ADA

42° FLOOD



Luminous flux luminaire 1394 lm

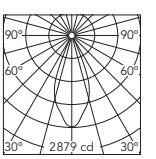
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	3301	0.76
2	825	1.52
3	367	2.28
4	206	3.05
5	132	3.81

4000K - CRI 90
Non Dimmable
- 09.4472.30A
- 09.4472.14A

Dali Version
- 09.4472.30ADA
- 09.4472.14ADA

42° FLOOD



Luminous flux luminaire 1216 lm

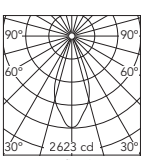
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2879	0.76
2	720	1.52
3	320	2.28
4	180	3.05
5	115	3.81

3000K - CRI 90
Non Dimmable
- 09.4465.30A
- 09.4465.14A

Dali Version
- 09.4465.30ADA
- 09.4465.14ADA

42° FLOOD



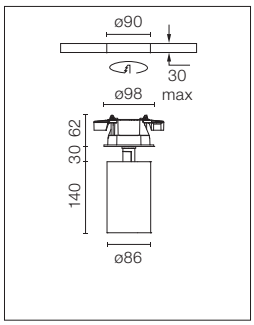
Luminous flux luminaire 1108 lm

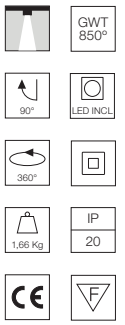
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2623	0.76
2	656	1.52
3	291	2.28
4	164	3.05
5	105	3.81

Ut Spot Ceiling Ø86

Light Source: LED Array High Performances 33W - 3960 lm - 3000K/CRI 80 / 33W - 3250 lm - 3000K/CRI 90 / 33W - 3500 lm - 4000K/CRI 90





Proiettore per installazione a soffitto con fonte di luce LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80

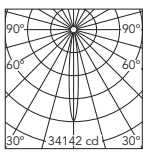
Non Dimmable

- 09.4860.30A
- 09.4860.14A

Dali Version

- 09.4860.30ADA
- 09.4860.14ADA

12° SPOT



Luminous flux luminaire 2650 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	34142	0.21
2	8535	0.41
3	3794	0.62
4	2134	0.82
5	1366	1.03

4000K - CRI 90

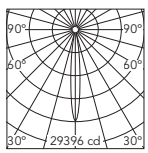
Non Dimmable

- 09.4870.30A
- 09.4870.14A

Dali Version

- 09.4870.30ADA
- 09.4870.14ADA

12° SPOT



Luminous flux luminaire 2281 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

3000K - CRI 90

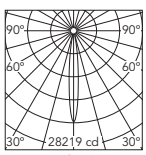
Non Dimmable

- 09.4863.30A
- 09.4863.14A

Dali Version

- 09.4863.30ADA
- 09.4863.14ADA

12° SPOT



Luminous flux luminaire 2190 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	28219	0.21
2	7055	0.41
3	3135	0.62
4	1764	0.82
5	1129	1.03

3000K - CRI 80

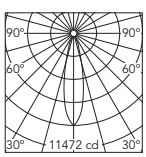
Non Dimmable

- 09.4861.30A
- 09.4861.14A

Dali Version

- 09.4861.30ADA
- 09.4861.14ADA

24° MEDIUM



Luminous flux luminaire 2528 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	11472	0.43
2	2868	0.86
3	1275	1.28
4	717	1.71
5	459	2.14

4000K - CRI 90

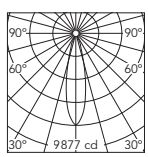
Non Dimmable

- 09.4871.30A
- 09.4871.14A

Dali Version

- 09.4871.30ADA
- 09.4871.14ADA

24° MEDIUM



Luminous flux luminaire 2176 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	9877	0.43
2	2469	0.86
3	1097	1.28
4	617	1.71
5	395	2.14

3000K - CRI 90

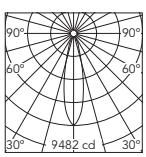
Non Dimmable

- 09.4864.30A
- 09.4864.14A

Dali Version

- 09.4864.30ADA
- 09.4864.14ADA

24° MEDIUM



Luminous flux luminaire 2089 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	9482	0.43
2	2370	0.86
3	1054	1.28
4	593	1.71
5	379	2.14

3000K - CRI 80

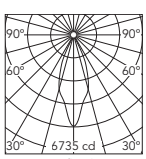
Non Dimmable

- 09.4862.30A
- 09.4862.14A

Dali Version

- 09.4862.30ADA
- 09.4862.14ADA

37° FLOOD



Luminous flux luminaire 2408 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	6735	0.67
2	1684	1.34
3	748	2.01
4	421	2.69
5	269	3.36

4000K - CRI 90

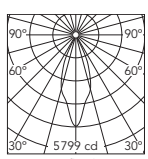
Non Dimmable

- 09.4872.30A
- 09.4872.14A

Dali Version

- 09.4872.30ADA
- 09.4872.14ADA

37° FLOOD



Luminous flux luminaire 2074 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	5799	0.67
2	1450	1.34
3	644	2.01
4	362	2.69
5	232	3.36

3000K - CRI 90

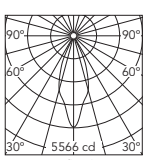
Non Dimmable

- 09.4865.30A
- 09.4865.14A

Dali Version

- 09.4865.30ADA
- 09.4865.14ADA

37° FLOOD

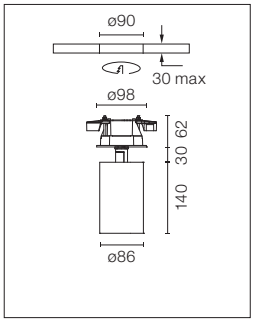


Luminous flux luminaire 1991 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	5566	0.67
2	1392	1.34
3	618	2.01
4	348	2.69
5	223	3.36

Ut Spot Ceiling Ø86

Light Source: Phosphor LED 31W/34W - 3000 lm - 3000K/CRI 98 / 29W - 3000 lm - 4000K/CRI 80



GWT 850° · F · 90° · 03 · DALI · 360° · TECEE · LED INCL. · 1,66 Kg · CE · IP 20

Proiettore per installazione a soffitto con fonte di luce LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

ENEC 03 non applicabile ai riferimenti: 09.4264.XX.XX 09.4271.XX.XX

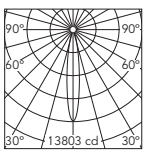
Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.

ENEC 03 not applicable to references: 09.4264.XX.XX 09.4271.XX.XX

3000K - CRI 98
Non Dimmable
- ☐ 09.4263.30
- ■ 09.4263.14

Dali Version
- ☐ 09.4263.30.DA
- ■ 09.4263.14.DA

16° SPOT



Luminous flux luminaire 1822 lm

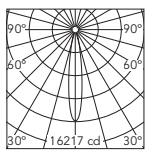
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13803	0.28
2	3451	0.55
3	1534	0.83
4	863	1.10
5	552	1.38

4000K - CRI 80
Non Dimmable
- ☐ 09.4270.30
- ■ 09.4270.14

Dali Version
- ☐ 09.4270.30.DA
- ■ 09.4270.14.DA

17° SPOT



Luminous flux luminaire 2216 lm

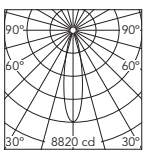
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	16217	0.29
2	4054	0.58
3	1802	0.88
4	1014	1.17
5	649	1.46

3000K - CRI 98
Non Dimmable
- ☐ 09.4264.30A
- ■ 09.4264.14A

Dali Version
- ☐ 09.4264.30ADA
- ■ 09.4264.14ADA

23° MEDIUM



Luminous flux luminaire 1898 lm

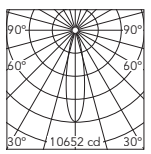
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8820	0.41
2	2205	0.82
3	980	1.23
4	551	1.64
5	353	2.05

4000K - CRI 80
Non Dimmable
- ☐ 09.4271.30A
- ■ 09.4271.14A

Dali Version
- ☐ 09.4271.30ADA
- ■ 09.4271.14ADA

23° MEDIUM



Luminous flux luminaire 2260 lm

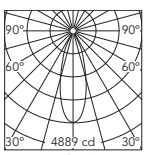
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	10652	0.41
2	2663	0.81
3	1184	1.22
4	666	1.63
5	426	2.03

3000K - CRI 98
Non Dimmable
- ☐ 09.4265.30
- ■ 09.4265.14

Dali Version
- ☐ 09.4265.30.DA
- ■ 09.4265.14.DA

32° FLOOD



Luminous flux luminaire 1654 lm

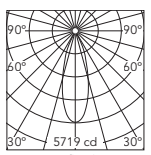
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	4889	0.57
2	1222	1.15
3	543	1.72
4	306	2.29
5	196	2.87

4000K - CRI 80
Non Dimmable
- ☐ 09.4272.30
- ■ 09.4272.14

Dali Version
- ☐ 09.4272.30.DA
- ■ 09.4272.14.DA

32° FLOOD



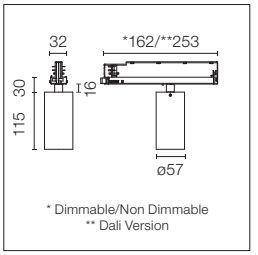
Luminous flux luminaire 1947 lm

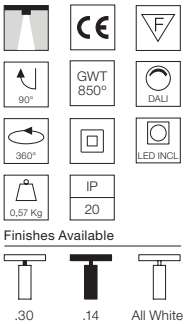
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	5719	0.58
2	1430	1.15
3	635	1.73
4	357	2.31
5	229	2.89

Ut Spot Track Ø57

Light Source: LED Array 23,5W - 2500 lm - 3000K/CRI 80 / 23,5W - 2000 lm - 3000K/CRI 90 / 23,5W- 2150 lm - 4000K/CRI 90





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Le versioni .30 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80

Non Dimmable

- ☐ 09.7700.30A
- ■ 09.7700.14A

Non Dimmable All White

- ☐ 09.7700.30A78

Dali Version

- ☐ 09.7700.30ADA
- ■ 09.7700.14ADA

Dali Version All White

- ☐ 09.7700.30AYU

3000K - CRI 90

Non Dimmable

- ☐ 09.7706.30A
- ■ 09.7706.14A

Non Dimmable All White

- ☐ 09.7706.30A78

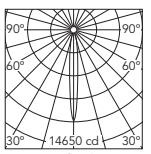
Dali Version

- ☐ 09.7706.30ADA
- ■ 09.7706.14ADA

Dali Version All White

- ☐ 09.7706.30AYU

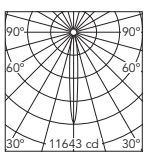
10° SPOT



Luminous flux luminaire 1255 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	14650	0.18
2	3662	0.36
3	1628	0.54
4	916	0.72
5	586	0.90

10° SPOT



Luminous flux luminaire 997 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	11643	0.18
2	2911	0.36
3	1294	0.54
4	728	0.72
5	466	0.90

4000K - CRI 90

Non Dimmable

- ☐ 09.7701.30A
- ■ 09.7701.14A

Non Dimmable All White

- ☐ 09.7701.30A78

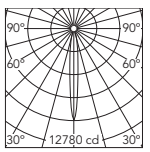
Dali Version

- ☐ 09.7701.30ADA
- ■ 09.7701.14ADA

Dali Version All White

- ☐ 09.7701.30AYU

10° SPOT



Luminous flux luminaire 1094 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	12780	0.18
2	3195	0.36
3	1420	0.54
4	799	0.72
5	511	0.90

3000K - CRI 80

Non Dimmable

- ☐ 09.7702.30A
- ■ 09.7702.14A

Non Dimmable All White

- ☐ 09.7702.30A78

Dali Version

- ☐ 09.7702.30ADA
- ■ 09.7702.14ADA

Dali Version All White

- ☐ 09.7702.30AYU

3000K - CRI 90

Non Dimmable

- ☐ 09.7707.30A
- ■ 09.7707.14A

Non Dimmable All White

- ☐ 09.7707.30A78

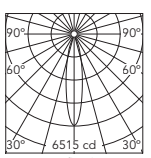
Dali Version

- ☐ 09.7707.30ADA
- ■ 09.7707.14ADA

Dali Version All White

- ☐ 09.7707.30AYU

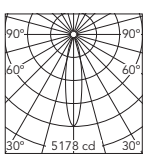
21° MEDIUM



Luminous flux luminaire 1184 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	6515	0.37
2	1629	0.73
3	724	1.10
4	407	1.47
5	261	1.83

21° MEDIUM



Luminous flux luminaire 941 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	5178	0.37
2	1294	0.73
3	575	1.10
4	324	1.47
5	207	1.83

4000K - CRI 90

Non Dimmable

- ☐ 09.7703.30A
- ■ 09.7703.14A

Non Dimmable All White

- ☐ 09.7703.30A78

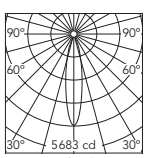
Dali Version

- ☐ 09.7703.30ADA
- ■ 09.7703.14ADA

Dali Version All White

- ☐ 09.7703.30AYU

21° MEDIUM



Luminous flux luminaire 1033 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	5683	0.37
2	1421	0.73
3	631	1.10
4	355	1.47
5	227	1.83

3000K - CRI 80

Non Dimmable

- ☐ 09.7704.30A
- ■ 09.7704.14A

Non Dimmable All White

- ☐ 09.7704.30A78

Dali Version

- ☐ 09.7704.30ADA
- ■ 09.7704.14ADA

Dali Version All White

- ☐ 09.7704.30AYU

3000K - CRI 90

Non Dimmable

- ☐ 09.7708.30A
- ■ 09.7708.14A

Non Dimmable All White

- ☐ 09.7708.30A78

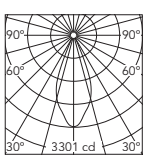
Dali Version

- ☐ 09.7708.30ADA
- ■ 09.7708.14ADA

Dali Version All White

- ☐ 09.7708.30AYU

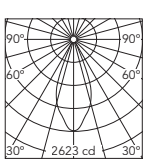
42° FLOOD



Luminous flux luminaire 1394 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	3301	0.76
2	825	1.52
3	367	2.28
4	206	3.05
5	132	3.81

42° FLOOD



Luminous flux luminaire 1108 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2623	0.76
2	656	1.52
3	291	2.28
4	164	3.05
5	105	3.81

4000K - CRI 90

Non Dimmable

- ☐ 09.7705.30A
- ■ 09.7705.14A

Non Dimmable All White

- ☐ 09.7705.30A78

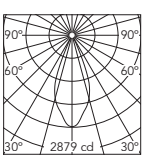
Dali Version

- ☐ 09.7705.30ADA
- ■ 09.7705.14ADA

Dali Version All White

- ☐ 09.7705.30AYU

42° FLOOD

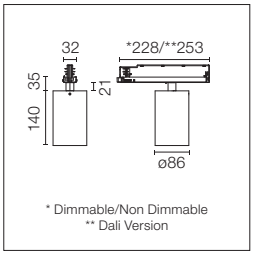


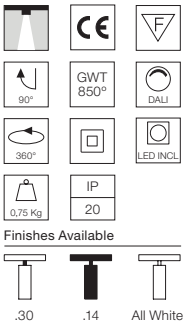
Luminous flux luminaire 1216 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2879	0.76
2	720	1.52
3	320	2.28
4	180	3.05
5	115	3.81

Ut Spot Track Ø86

Light Source: LED Array High Performances 33W - 3770 lm - 3000K/CRI 80 / 33W - 3116 lm - 3000K/CRI 90 / 33W - 3246 lm - 4000K/CRI 90





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Le versioni .30 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80

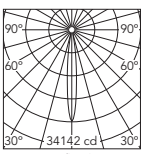
Non Dimmable
- ☐ 09.7750.30A
- ■ 09.7750.14A

Non Dimmable All White
- ☐ 09.7750.30A78

Dali Version
- ☐ 09.7750.30ADA
- ■ 09.7750.14ADA

Dali Version All White
- ☐ 09.7750.30AYU

12° SPOT



Luminous flux luminaire 2650 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	34142	0.21
2	8535	0.41
3	3794	0.62
4	2134	0.82
5	1366	1.03

3000K - CRI 90

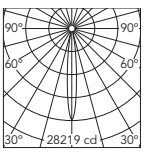
Non Dimmable
- ☐ 09.7756.30A
- ■ 09.7756.14A

Non Dimmable All White
- ☐ 09.7756.30A78

Dali Version
- ☐ 09.7756.30ADA
- ■ 09.7756.14ADA

Dali Version All White
- ☐ 09.7756.30AYU

12° SPOT



Luminous flux luminaire 2190 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	28219	0.21
2	7055	0.41
3	3135	0.62
4	1764	0.82
5	1129	1.03

4000K - CRI 90

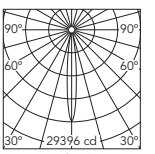
Non Dimmable
- ☐ 09.7751.30A
- ■ 09.7751.14A

Non Dimmable All White
- ☐ 09.7751.30A78

Dali Version
- ☐ 09.7751.30ADA
- ■ 09.7751.14ADA

Dali Version All White
- ☐ 09.7751.30AYU

12° SPOT



Luminous flux luminaire 2281 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

3000K - CRI 80

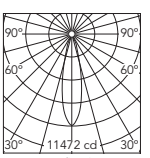
Non Dimmable
- ☐ 09.7752.30A
- ■ 09.7752.14A

Non Dimmable All White
- ☐ 09.7752.30A78

Dali Version
- ☐ 09.7752.30ADA
- ■ 09.7752.14ADA

Dali Version All White
- ☐ 09.7752.30AYU

24° MEDIUM



Luminous flux luminaire 2528 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	11472	0.43
2	2868	0.86
3	1275	1.28
4	717	1.71
5	459	2.14

3000K - CRI 90

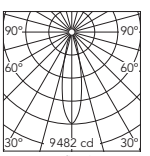
Non Dimmable
- ☐ 09.7757.30A
- ■ 09.7757.14A

Non Dimmable All White
- ☐ 09.7757.30A78

Dali Version
- ☐ 09.7757.30ADA
- ■ 09.7757.14ADA

Dali Version All White
- ☐ 09.7757.30AYU

24° MEDIUM



Luminous flux luminaire 2089 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	9482	0.43
2	2370	0.86
3	1054	1.28
4	593	1.71
5	379	2.14

4000K - CRI 90

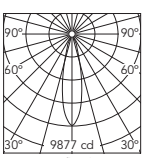
Non Dimmable
- ☐ 09.7753.30A
- ■ 09.7753.14A

Non Dimmable All White
- ☐ 09.7753.30A78

Dali Version
- ☐ 09.7753.30ADA
- ■ 09.7753.14ADA

Dali Version All White
- ☐ 09.7753.30AYU

24° MEDIUM



Luminous flux luminaire 2176 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	9877	0.43
2	2469	0.86
3	1097	1.28
4	617	1.71
5	395	2.14

3000K - CRI 80

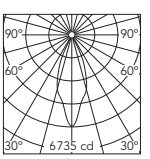
Non Dimmable
- ☐ 09.7754.30A
- ■ 09.7754.14A

Non Dimmable All White
- ☐ 09.7754.30A78

Dali Version
- ☐ 09.7754.30ADA
- ■ 09.7754.14ADA

Dali Version All White
- ☐ 09.7754.30AYU

37° FLOOD



Luminous flux luminaire 2408 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	6735	0.67
2	1684	1.34
3	748	2.01
4	421	2.69
5	269	3.36

3000K - CRI 90

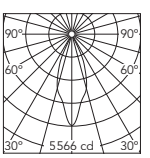
Non Dimmable
- ☐ 09.7758.30A
- ■ 09.7758.14A

Non Dimmable All White
- ☐ 09.7758.30A78

Dali Version
- ☐ 09.7758.30ADA
- ■ 09.7758.14ADA

Dali Version All White
- ☐ 09.7758.30AYU

37° FLOOD



Luminous flux luminaire 1991 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	5566	0.67
2	1392	1.34
3	618	2.01
4	348	2.69
5	223	3.36

4000K - CRI 90

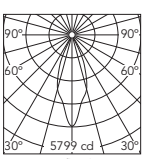
Non Dimmable
- ☐ 09.7755.30A
- ■ 09.7755.14A

Non Dimmable All White
- ☐ 09.7755.30A78

Dali Version
- ☐ 09.7755.30ADA
- ■ 09.7755.14ADA

Dali Version All White
- ☐ 09.7755.30AYU

37° FLOOD

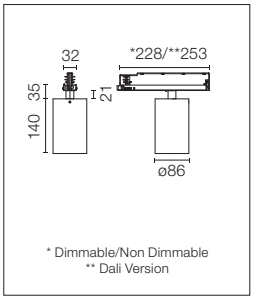


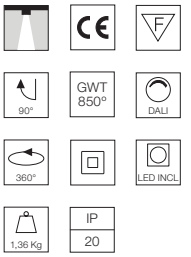
Luminous flux luminaire 2074 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	5799	0.67
2	1450	1.34
3	644	2.01
4	362	2.69
5	232	3.36

Ut Spot Track Ø86

Light Source: Phosphor LED 27W - 3000 lm - 3000K/CRI 98 / 23W - 3000 lm - 4000K/CRI 80





Finishes Available

Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Le versioni .30 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 98

Non Dimmable

☐ 09.7733.30
■ 09.7733.14

All White

☐ 09.7733.30.78

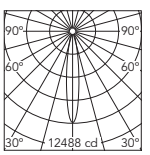
Dali Version

☐ 09.7733.30.DA
■ 09.7733.14.DA

All White

☐ 09.7733.30.YU

16° SPOT



Luminous flux luminaire 1648 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12488	0.28
2	3122	0.55
3	1388	0.83
4	781	1.10
5	500	1.38

4000K - CRI 80

Non Dimmable

☐ 09.7730.30
■ 09.7730.14

All White

☐ 09.7730.30.78

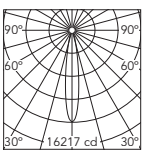
Dali Version

☐ 09.7730.30.DA
■ 09.7730.14.DA

All White

☐ 09.7730.30.YU

17° SPOT



Luminous flux luminaire 2216 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	16217	0.29
2	4054	0.58
3	1802	0.88
4	1014	1.17
5	649	1.46

3000K - CRI 98

Non Dimmable

☐ 09.7734.30A
■ 09.7734.14A

All White

☐ 09.7734.30A78

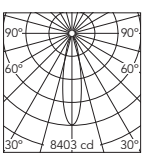
Dali Version

☐ 09.7734.30ADA
■ 09.7734.14ADA

All White

☐ 09.7734.30AYU

23° MEDIUM



Luminous flux luminaire 1808 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8403	0.41
2	2101	0.82
3	934	1.23
4	525	1.64
5	336	2.05

4000K - CRI 80

Non Dimmable

☐ 09.7731.30A
■ 09.7731.14A

All White

☐ 09.7731.30A78

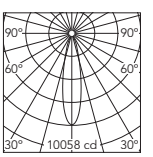
Dali Version

☐ 09.7731.30ADA
■ 09.7731.14ADA

All White

☐ 09.7731.30AYU

23° MEDIUM



Luminous flux luminaire 2134 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	10058	0.41
2	2514	0.81
3	1118	1.22
4	629	1.63
5	402	2.03

3000K - CRI 98

Non Dimmable

☐ 09.7735.30
■ 09.7735.14

All White

☐ 09.7735.30.78

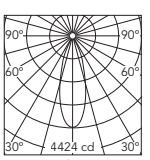
Dali Version

☐ 09.7735.30.DA
■ 09.7735.14.DA

All White

☐ 09.7735.30.YU

32° FLOOD



Luminous flux luminaire 1496 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	4424	0.57
2	1106	1.15
3	492	1.72
4	276	2.29
5	177	2.87

4000K - CRI 80

Non Dimmable

☐ 09.7732.30
■ 09.7732.14

All White

☐ 09.7732.30.78

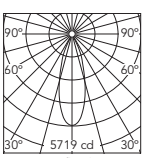
Dali Version

☐ 09.7732.30.DA
■ 09.7732.14.DA

All White

☐ 09.7732.30.YU

32° FLOOD



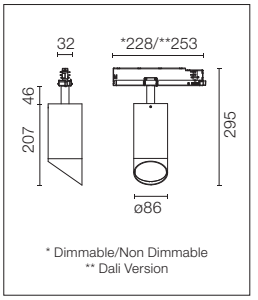
Luminous flux luminaire 1947 lm

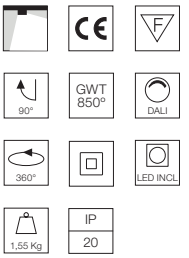
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	5719	0.58
2	1430	1.15
3	635	1.73
4	357	2.31
5	229	2.89

Ut Spot Track Wall-Washer Ø86

Light Source: LED Array High Performances 33W - 3960 lm - 3000K/CRI 80 / 33W - 3250 lm - 3000K/CRI 90 / 33W - 3500 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Le versioni .30 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80

Non Dimmable

☐ 09.7770.30A
■ 09.7770.14A

All White

☐ 09.7770.30A78

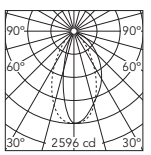
Dali Version

☐ 09.7770.30ADA
■ 09.7770.14ADA

Dali Version All White

☐ 09.7770.30AYU

50°



Luminous flux luminaire
2560 lm

Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2596	0.98
2	649	1.97
3	288	2.95
4	162	3.94
5	104	4.92

3000K - CRI 90

Non Dimmable

☐ 09.7771.30A
■ 09.7771.14A

All White

☐ 09.7771.30A78

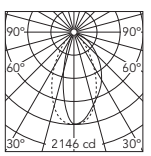
Dali Version

☐ 09.7771.30ADA
■ 09.7771.14ADA

Dali Version All White

☐ 09.7771.30AYU

50°



Luminous flux luminaire
2116 lm

Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2146	0.98
2	537	1.97
3	238	2.95
4	134	3.94
5	86	4.92

4000K - CRI 90

Non Dimmable

☐ 09.7772.30A
■ 09.7772.14A

All White

☐ 09.7772.30A78

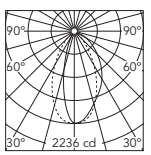
Dali Version

☐ 09.7772.30ADA
■ 09.7772.14ADA

Dali Version All White

☐ 09.7772.30AYU

50°

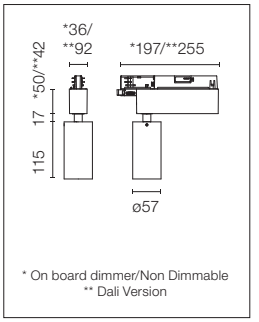


Luminous flux luminaire
2204 lm

Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2236	0.98
2	559	1.97
3	248	2.95
4	140	3.94
5	89	4.92

Ut Spot Track Ø57

Light Source: LED Array 23,5W - 2500 lm - 3000K/CRI 80 / 23,5W - 2000 lm - 3000K/CRI 90 / 23,5W - 2150 lm - 4000K/CRI 90



Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

3000K - CRI 80
On board dimmer
- 09.4440.30A
- 09.4440.14A

Non Dimmable
- 09.4480.30A
- 09.4480.14A

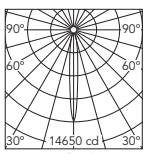
Dali Version
- 09.4440.30ADA
- 09.4440.14ADA

3000K - CRI 90
On board dimmer
- 09.4443.30A
- 09.4443.14A

Non Dimmable
- 09.4486.30A
- 09.4486.14A

Dali Version
- 09.4443.30ADA
- 09.4443.14ADA

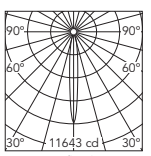
10° SPOT



Luminous flux luminaire
1255 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	14650	0.18
2	3662	0.36
3	1628	0.54
4	916	0.72
5	586	0.90

10° SPOT



Luminous flux luminaire
997 lm

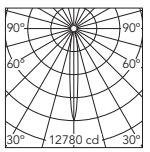
Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	11643	0.18
2	2911	0.36
3	1294	0.54
4	728	0.72
5	466	0.90

4000K - CRI 90
On board dimmer included
- 09.4450.30A
- 09.4450.14A

Non Dimmable
- 09.4481.30A
- 09.4481.14A

Dali Version
- 09.4450.30ADA
- 09.4450.14ADA

10° SPOT



Luminous flux luminaire
1094 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	12780	0.18
2	3195	0.36
3	1420	0.54
4	799	0.72
5	511	0.90

3000K - CRI 80
On board dimmer
- 09.4441.30A
- 09.4441.14A

Non Dimmable
- 09.4482.30A
- 09.4482.14A

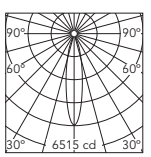
Dali Version
- 09.4441.30ADA
- 09.4441.14ADA

3000K - CRI 90
On board dimmer
- 09.4444.30A
- 09.4444.14A

Non Dimmable
- 09.4487.30A
- 09.4487.14A

Dali Version
- 09.4444.30ADA
- 09.4444.14ADA

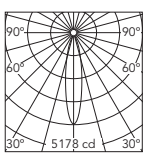
21° MEDIUM



Luminous flux luminaire
1184 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	6515	0.37
2	1629	0.73
3	724	1.10
4	407	1.47
5	261	1.83

21° MEDIUM



Luminous flux luminaire
941 lm

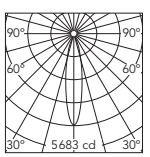
Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	5178	0.37
2	1294	0.73
3	575	1.10
4	324	1.47
5	207	1.83

4000K - CRI 90
On board dimmer included
- 09.4451.30A
- 09.4451.14A

Non Dimmable
- 09.4483.30A
- 09.4483.14A

Dali Version
- 09.4451.30ADA
- 09.4451.14ADA

21° MEDIUM



Luminous flux luminaire
1033 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	5683	0.37
2	1421	0.73
3	631	1.10
4	355	1.47
5	227	1.83

3000K - CRI 80
On board dimmer
- 09.4442.30A
- 09.4442.14A

Non Dimmable
- 09.4484.30A
- 09.4484.14A

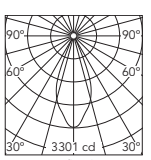
Dali Version
- 09.4442.30ADA
- 09.4442.14ADA

3000K - CRI 90
On board dimmer
- 09.4445.30A
- 09.4445.14A

Non Dimmable
- 09.4488.30A
- 09.4488.14A

Dali Version
- 09.4445.30ADA
- 09.4445.14ADA

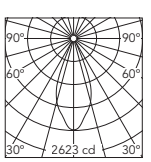
42° FLOOD



Luminous flux luminaire
1394 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	3301	0.76
2	825	1.52
3	367	2.28
4	206	3.05
5	132	3.81

42° FLOOD



Luminous flux luminaire
1108 lm

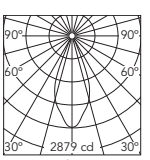
Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2623	0.76
2	656	1.52
3	291	2.28
4	164	3.05
5	105	3.81

4000K - CRI 90
On board dimmer included
- 09.4452.30A
- 09.4452.14A

Non Dimmable
- 09.4485.30A
- 09.4485.14A

Dali Version
- 09.4452.30ADA
- 09.4452.14ADA

42° FLOOD

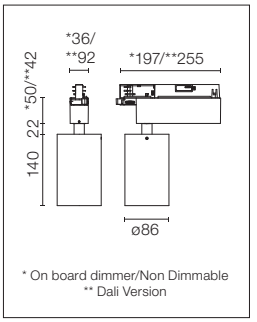


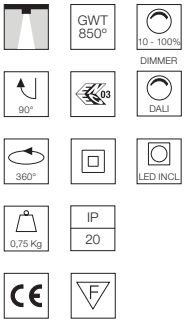
Luminous flux luminaire
1216 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2879	0.76
2	720	1.52
3	320	2.28
4	180	3.05
5	115	3.81

Ut Spot Track Ø86

Light Source: LED Array High Performances 33W - 3770 lm - 3000K/CRI 80 / 33W - 3116 lm - 3000K/CRI 90 / 33W - 3246 lm - 4000K/CRI 90





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

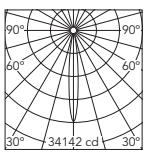
Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

3000K - CRI 80
On board dimmer
- ☐ 09.4840.30A
- ■ 09.4840.14A

Non Dimmable
- ☐ 09.4880.30A
- ■ 09.4880.14A

Dali Version
- ☐ 09.4840.30ADA
- ■ 09.4840.14ADA

12° SPOT



Luminous flux luminaire 2650 lm

Beam Angle: 12°

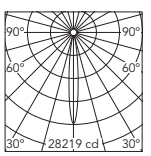
h(m)	E(lx)	D(m)
1	34142	0.21
2	8535	0.41
3	3794	0.62
4	2134	0.82
5	1366	1.03

3000K - CRI 90
On board dimmer
- ☐ 09.4843.30A
- ■ 09.4843.14A

Non Dimmable
- ☐ 09.4886.30A
- ■ 09.4886.14A

Dali Version
- ☐ 09.4843.30ADA
- ■ 09.4843.14ADA

12° SPOT



Luminous flux luminaire 2190 lm

Beam Angle: 12°

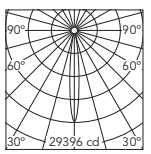
h(m)	E(lx)	D(m)
1	28219	0.21
2	7055	0.41
3	3135	0.62
4	1764	0.82
5	1129	1.03

4000K - CRI 90
On board dimmer included
- ☐ 09.4850.30A
- ■ 09.4850.14A

Non Dimmable
- ☐ 09.4881.30A
- ■ 09.4881.14A

Dali Version
- ☐ 09.4850.30ADA
- ■ 09.4850.14ADA

12° SPOT



Luminous flux luminaire 2281 lm

Beam Angle: 12°

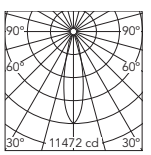
h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

3000K - CRI 80
On board dimmer
- ☐ 09.4841.30A
- ■ 09.4841.14A

Non Dimmable
- ☐ 09.4882.30A
- ■ 09.4882.14A

Dali Version
- ☐ 09.4841.30ADA
- ■ 09.4841.14ADA

24° MEDIUM



Luminous flux luminaire 2528 lm

Beam Angle: 24°

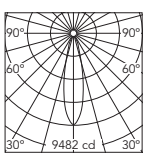
h(m)	E(lx)	D(m)
1	11472	0.43
2	2868	0.86
3	1275	1.28
4	717	1.71
5	459	2.14

3000K - CRI 90
On board dimmer
- ☐ 09.4844.30A
- ■ 09.4844.14A

Non Dimmable
- ☐ 09.4887.30A
- ■ 09.4887.14A

Dali Version
- ☐ 09.4844.30ADA
- ■ 09.4844.14ADA

24° MEDIUM



Luminous flux luminaire 2089 lm

Beam Angle: 24°

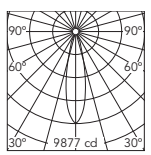
h(m)	E(lx)	D(m)
1	9482	0.43
2	2370	0.86
3	1054	1.28
4	593	1.71
5	379	2.14

4000K - CRI 90
On board dimmer included
- ☐ 09.4851.30A
- ■ 09.4851.14A

Non Dimmable
- ☐ 09.4883.30A
- ■ 09.4883.14A

Dali Version
- ☐ 09.4851.30ADA
- ■ 09.4851.14ADA

24° MEDIUM



Luminous flux luminaire 2176 lm

Beam Angle: 24°

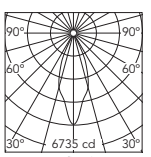
h(m)	E(lx)	D(m)
1	9877	0.43
2	2469	0.86
3	1097	1.28
4	617	1.71
5	395	2.14

3000K - CRI 80
On board dimmer
- ☐ 09.4842.30A
- ■ 09.4842.14A

Non Dimmable
- ☐ 09.4884.30A
- ■ 09.4884.14A

Dali Version
- ☐ 09.4842.30ADA
- ■ 09.4842.14ADA

37° FLOOD



Luminous flux luminaire 2408 lm

Beam Angle: 37°

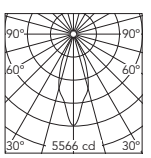
h(m)	E(lx)	D(m)
1	6735	0.67
2	1684	1.34
3	748	2.01
4	421	2.69
5	269	3.36

3000K - CRI 90
On board dimmer
- ☐ 09.4845.30A
- ■ 09.4845.14A

Non Dimmable
- ☐ 09.4888.30A
- ■ 09.4888.14A

Dali Version
- ☐ 09.4845.30ADA
- ■ 09.4845.14ADA

37° FLOOD



Luminous flux luminaire 1991 lm

Beam Angle: 37°

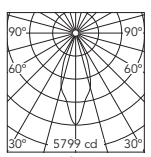
h(m)	E(lx)	D(m)
1	5566	0.67
2	1392	1.34
3	618	2.01
4	348	2.69
5	223	3.36

4000K - CRI 90
On board dimmer included
- ☐ 09.4852.30A
- ■ 09.4852.14A

Non Dimmable
- ☐ 09.4885.30A
- ■ 09.4885.14A

Dali Version
- ☐ 09.4852.30ADA
- ■ 09.4852.14ADA

37° FLOOD



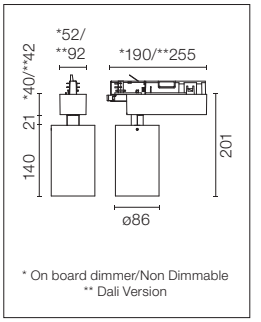
Luminous flux luminaire 2074 lm

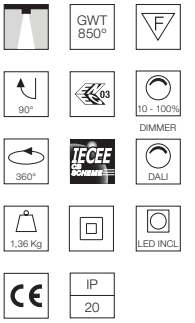
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5799	0.67
2	1450	1.34
3	644	2.01
4	362	2.69
5	232	3.36

Ut Spot Track Ø86

Light Source: Phosphor LED 31W/34W - 2650 lm - 3000K/CRI 98 / 29W - 3000 lm - 4000K/CRI 80





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

3000K - CRI 98

On board dimmer

- ☐ 09.4243.30
- ■ 09.4243.14

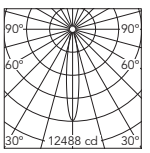
Non Dimmable

- ☐ 09.4286.30
- ■ 09.4286.14

Dali Version

- ☐ 09.4243.30.DA
- ■ 09.4243.14.DA

16° SPOT



Luminous flux luminaire
1648 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12488	0.28
2	3122	0.55
3	1388	0.83
4	781	1.10
5	500	1.38

4000K - CRI 80

On board dimmer

- ☐ 09.4250.30
- ■ 09.4250.14

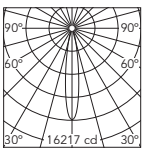
Non Dimmable

- ☐ 09.4281.30
- ■ 09.4281.14

Dali Version

- ☐ 09.4250.30.DA
- ■ 09.4250.14.DA

17° SPOT



Luminous flux luminaire
2216 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	16217	0.29
2	4054	0.58
3	1802	0.88
4	1014	1.17
5	649	1.46

3000K - CRI 98

On board dimmer

- ☐ 09.4244.30A
- ■ 09.4244.14A

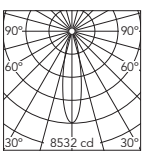
Non Dimmable

- ☐ 09.4287.30A
- ■ 09.4287.14A

Dali Version

- ☐ 09.4244.30ADA
- ■ 09.4244.14ADA

23° MEDIUM



Luminous flux luminaire
1836 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8532	0.41
2	2133	0.82
3	948	1.23
4	533	1.64
5	341	2.05

4000K - CRI 80

On board dimmer

- ☐ 09.4251.30A
- ■ 09.4251.14A

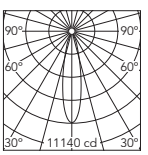
Non Dimmable

- ☐ 09.4283.30A
- ■ 09.4283.14A

Dali Version

- ☐ 09.4251.30ADA
- ■ 09.4251.14ADA

23° MEDIUM



Luminous flux luminaire
2363 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	11140	0.41
2	2785	0.81
3	1238	1.22
4	696	1.63
5	446	2.03

3000K - CRI 98

On board dimmer

- ☐ 09.4245.30
- ■ 09.4245.14

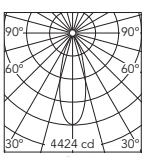
Non Dimmable

- ☐ 09.4288.30
- ■ 09.4288.14

Dali Version

- ☐ 09.4245.30.DA
- ■ 09.4245.14.DA

32° FLOOD



Luminous flux luminaire
1496 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	4424	0.57
2	1106	1.15
3	492	1.72
4	276	2.29
5	177	2.87

4000K - CRI 80

On board dimmer

- ☐ 09.4252.30
- ■ 09.4252.14

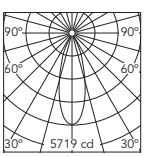
Non Dimmable

- ☐ 09.4285.30
- ■ 09.4285.14

Dali Version

- ☐ 09.4252.30.DA
- ■ 09.4252.14.DA

32° FLOOD



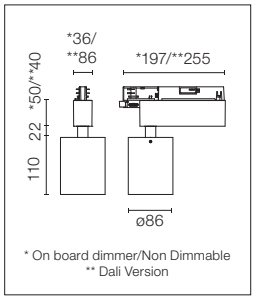
Luminous flux luminaire
1947 lm

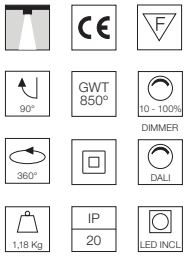
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	5719	0.58
2	1430	1.15
3	635	1.73
4	357	2.31
5	229	2.89

Ut Spot Track Multichip Ø86

Light Source: Top LED 11,5W - 850 lm - 3000K/CRI 90 / 11,5W - 950 lm - 3000K/CRI 80 / 11,5W - 1000 lm - 4000K/CRI 80





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Gli accessori non sono compatibili con questa versione.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

The accessories are not compatible with this version.

3000K - CRI 80

On board dimmer

- 09.4980.30
- 09.4980.14

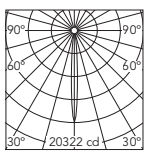
Non Dimmable

- 09.4983.30
- 09.4983.14

Dali Version

- 09.4980.30.DA
- 09.4980.14.DA

8° SUPER SPOT



Luminous flux luminaire 776 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	20322	0.14
2	5081	0.27
3	2258	0.41
4	1270	0.54
5	813	0.68

3000K - CRI 90

On board dimmer

- 09.4981.30
- 09.4981.14

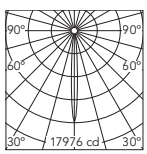
Non Dimmable

- 09.4984.30
- 09.4984.14

Dali Version

- 09.4981.30.DA
- 09.4981.14.DA

8° SUPER SPOT



Luminous flux luminaire 687 lm

Beam Angle: 8°

h(m)	E(lx)	D(m)
1	17976	0.14
2	4494	0.27
3	1997	0.41
4	1124	0.54
5	719	0.68

4000K - CRI 80

On board dimmer

- 09.4982.30
- 09.4982.14

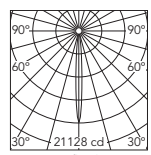
Non Dimmable

- 09.4985.30
- 09.4985.14

Dali Version

- 09.4982.30.DA
- 09.4982.14.DA

8° SUPER SPOT



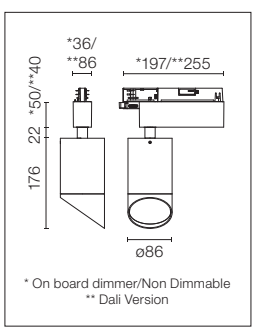
Luminous flux luminaire 807 lm

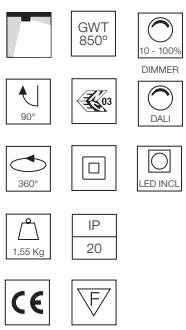
Beam Angle: 8°

h(m)	E(lx)	D(m)
1	21128	0.14
2	5282	0.27
3	2348	0.41
4	1321	0.54
5	845	0.68

Ut Spot Track Wall-Washer Ø86

Light Source: LED Array High Performances 33W - 3960 lm - 3000K/CRI 80 / 33W - 3250 lm - 3000K/CRI 90 / 33W - 3500 lm - 4000K/CRI 90





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

3000K - CRI 80

On board dimmer

- 09.4950.30A
- 09.4950.14A

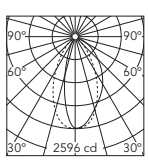
Non Dimmable

- 09.4951.30A
- 09.4951.14A

Dali Version

- 09.4950.30ADA
- 09.4950.14ADA

50°



Luminous flux luminaire 2560 lm

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	2596	0.98
2	649	1.97
3	288	2.95
4	162	3.94
5	104	4.92

3000K - CRI 90

On board dimmer

- 09.4953.30A
- 09.4953.14A

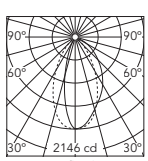
Non Dimmable

- 09.4954.30A
- 09.4954.14A

Dali Version

- 09.4953.30ADA
- 09.4953.14ADA

50°



Luminous flux luminaire 2116 lm

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	2146	0.98
2	537	1.97
3	238	2.95
4	134	3.94
5	86	4.92

4000K - CRI 90

On board dimmer

- 09.4956.30A
- 09.4956.14A

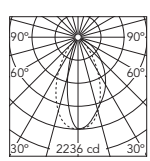
Non Dimmable

- 09.4957.30A
- 09.4957.14A

Dali Version

- 09.4956.30ADA
- 09.4956.14ADA

50°



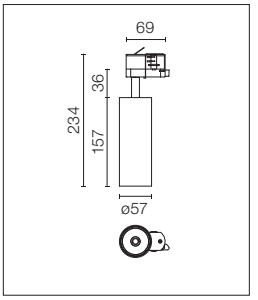
Luminous flux luminaire 2204 lm

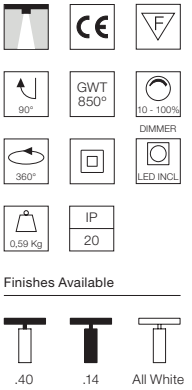
Beam Angle: 50°

h(m)	E(lx)	D(m)
1	2236	0.98
2	559	1.97
3	248	2.95
4	140	3.94
5	89	4.92

UT Pro 150 GA-69

Light Source: LED Array 23,5W - 2300 lm - 3000K/CRI 80 / 23,5W - 1950 lm - 3000K/CRI 90 / 23,5W - 2009 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su guida trifase standard con fonte di luce LED. Fonte di alimentazione 120-270V integrata.

Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni “all white” l’adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l’anello antiabbagliamento è nero.

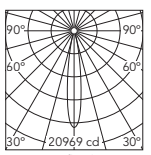
Spotlight to be installed in standard 3-phase track with LED light source. 120-270V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
- ☐ 09.7270.40A
- ■ 09.7270.14A

All White
- ☐ 09.7270.40A78

16° SPOT



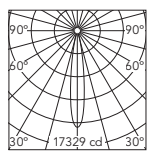
Luminous flux luminaire 2265 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	20969	0.28
2	5242	0.56
3	2330	0.84
4	1311	1.12
5	839	1.40

3000K - CRI 90
On board dimmer
- ☐ 09.7276.40A
- ■ 09.7276.14A

All White
- ☐ 09.7276.40A78

16° SPOT



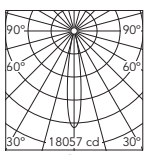
Luminous flux luminaire 1872 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	17329	0.28
2	4332	0.56
3	1925	0.84
4	1083	1.12
5	693	1.40

4000K - CRI 90
On board dimmer
- ☐ 09.7271.40A
- ■ 09.7271.14A

All White
- ☐ 09.7271.40A78

16° SPOT



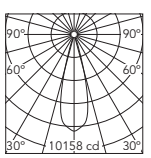
Luminous flux luminaire 1951 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	18057	0.28
2	4514	0.56
3	2006	0.84
4	1129	1.12
5	722	1.40

3000K - CRI 80
On board dimmer
- ☐ 09.7272.40A
- ■ 09.7272.14A

All White
- ☐ 09.7272.40A78

28° MEDIUM



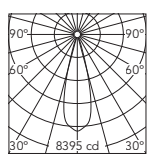
Luminous flux luminaire 2198 lm

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	10158	0.50
2	2540	1.00
3	1129	1.50
4	635	2.00
5	406	2.50

3000K - CRI 90
On board dimmer
- ☐ 09.7277.40A
- ■ 09.7277.14A

All White
- ☐ 09.7277.40A78

28° MEDIUM



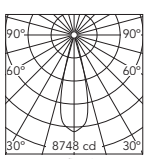
Luminous flux luminaire 1816 lm

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	8395	0.50
2	2099	1.00
3	933	1.50
4	525	2.00
5	336	2.50

4000K - CRI 90
On board dimmer
- ☐ 09.7273.40A
- ■ 09.7273.14A

All White
- ☐ 09.7273.40A78

28° MEDIUM



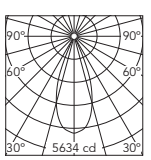
Luminous flux luminaire 1892 lm

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	8748	0.50
2	2187	1.00
3	972	1.50
4	547	2.00
5	350	2.50

3000K - CRI 80
On board dimmer
- ☐ 09.7274.40A
- ■ 09.7274.14A

All White
- ☐ 09.7274.40A78

40° FLOOD



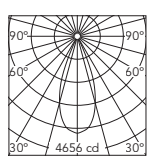
Luminous flux luminaire 2224 lm

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	5634	0.73
2	1408	1.46
3	626	2.18
4	352	2.91
5	225	3.64

3000K - CRI 90
On board dimmer
- ☐ 09.7278.40A
- ■ 09.7278.14A

All White
- ☐ 09.7278.40A78

40° FLOOD



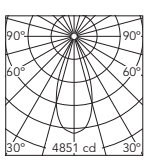
Luminous flux luminaire 1838 lm

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	4656	0.73
2	1164	1.46
3	517	2.18
4	291	2.91
5	186	3.64

4000K - CRI 90
On board dimmer
- ☐ 09.7275.40A
- ■ 09.7275.14A

All White
- ☐ 09.7275.40A78

40° FLOOD

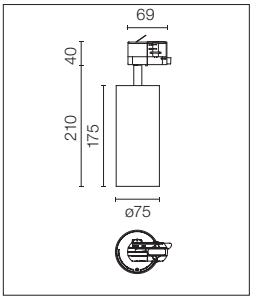


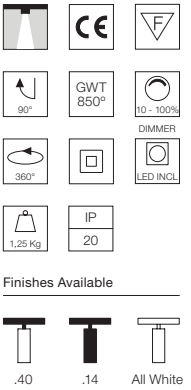
Luminous flux luminaire 1915 lm

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	4851	0.73
2	1213	1.46
3	539	2.18
4	303	2.91
5	194	3.64

UT Pro 175 GA-69

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90





Proiettore per installazione su guida trifase standard con fonte di luce LED. Fonte di alimentazione 120-270V integrata.

Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni “all white” l’adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l’anello antiabbagliamento è nero.

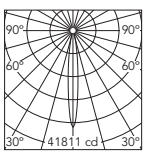
Spotlight to be installed in standard 3-phase track with LED light source. 120-270V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
- ☐ 09.7310.40
- ■ 09.7310.14

All White
- ☐ 09.7310.40.78

12° SPOT



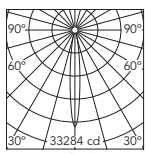
Luminous flux luminaire 3664 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	41811	0.21
2	10453	0.41
3	4646	0.62
4	2613	0.83
5	1672	1.03

3000K - CRI 90
On board dimmer
- ☐ 09.7311.40
- ■ 09.7311.14

All White
- ☐ 09.7311.40.78

12° SPOT



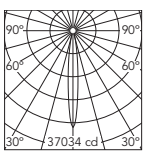
Luminous flux luminaire 2916 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	33284	0.21
2	8321	0.41
3	3698	0.62
4	2080	0.83
5	1331	1.03

4000K - CRI 90
On board dimmer
- ☐ 09.7312.40
- ■ 09.7312.14

All White
- ☐ 09.7312.40.78

12° SPOT



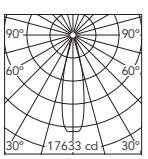
Luminous flux luminaire 3245 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	37034	0.21
2	9258	0.41
3	4115	0.62
4	2315	0.83
5	1481	1.03

3000K - CRI 80
On board dimmer
- ☐ 09.7313.40
- ■ 09.7313.14

All White
- ☐ 09.7313.40.78

25° MEDIUM



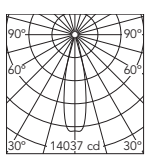
Luminous flux luminaire 3637 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	17633	0.44
2	4408	0.88
3	1959	1.32
4	1102	1.76
5	705	2.20

3000K - CRI 90
On board dimmer
- ☐ 09.7314.40
- ■ 09.7314.14

All White
- ☐ 09.7314.40.78

25° MEDIUM



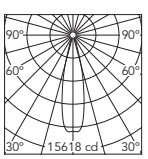
Luminous flux luminaire 2895 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	14037	0.44
2	3509	0.88
3	1560	1.32
4	877	1.76
5	561	2.20

4000K - CRI 90
On board dimmer
- ☐ 09.7315.40
- ■ 09.7315.14

All White
- ☐ 09.7315.40.78

25° MEDIUM



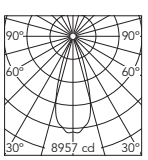
Luminous flux luminaire 3221 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	15618	0.44
2	3904	0.88
3	1735	1.32
4	976	1.76
5	625	2.20

3000K - CRI 80
On board dimmer
- ☐ 09.7316.40
- ■ 09.7316.14

All White
- ☐ 09.7316.40.78

37° FLOOD



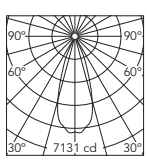
Luminous flux luminaire 3321 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	8957	0.66
2	2239	1.32
3	995	1.98
4	560	2.65
5	358	3.31

3000K - CRI 90
On board dimmer
- ☐ 09.7317.40
- ■ 09.7317.14

All White
- ☐ 09.7317.40.78

37° FLOOD



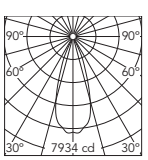
Luminous flux luminaire 2644 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	7131	0.66
2	1783	1.32
3	792	1.98
4	446	2.65
5	285	3.31

4000K - CRI 90
On board dimmer
- ☐ 09.7318.40
- ■ 09.7318.14

All White
- ☐ 09.7318.40.78

37° FLOOD

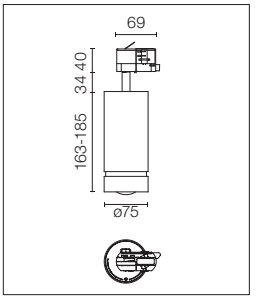


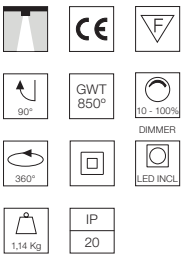
Luminous flux luminaire 2941 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	7934	0.66
2	1983	1.32
3	882	1.98
4	496	2.65
5	317	3.31

UT Pro 175 Lens GA-69

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su guida trifase standard con fonte di luce LED. Dotato di lente che permette di regolare l'angolo di apertura da 13° a 56°. Fonte di alimentazione 120-270V integrata.

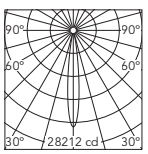
Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed in standard 3-phase track with LED light source. Includes adjustable lens allowing opening angle calibration from 13° to 56°. 120-270V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
- 09.7373.40
- 09.7373.14
  All White
- 09.7373.40.78

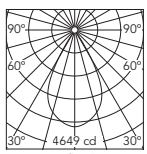
13° LENS OUT



Luminous flux luminaire 2314 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	28212	0.23
2	7053	0.46
3	3135	0.70
4	1763	0.93
5	1128	1.16

56° LENS IN

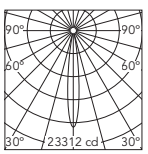


Luminous flux luminaire 3468 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4649	1.07
2	1162	2.14
3	517	3.21
4	291	4.29
5	186	5.36

3000K - CRI 90
On board dimmer
- 09.7374.40
- 09.7374.14
  All White
- 09.7374.40.78

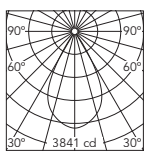
13° LENS OUT



Luminous flux luminaire 1912 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	23312	0.23
2	5828	0.46
3	2590	0.70
4	1457	0.93
5	932	1.16

56° LENS IN

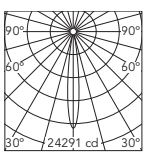


Luminous flux luminaire 2866 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	3841	1.07
2	960	2.14
3	427	3.21
4	240	4.29
5	154	5.36

4000K - CRI 90
On board dimmer
- 09.7375.40
- 09.7375.14
  All White
- 09.7375.40.78

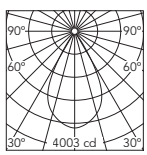
13° LENS OUT



Luminous flux luminaire 1992 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	24291	0.23
2	6073	0.46
3	2699	0.70
4	1518	0.93
5	972	1.16

56° LENS IN

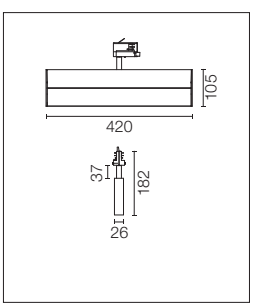


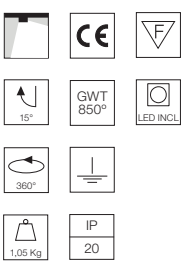
Luminous flux luminaire 2986 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4003	1.07
2	1001	2.14
3	445	3.21
4	250	4.29
5	160	5.36

UT Pro Wall-Washer GA-69 (Dali GA-600)

Light Source: Top LED 25,5W - 2700 lm - 3000K/CRI 90 / 25,5W - 2900 lm - 4000K/CRI 90





Finishes Available

Modulo d'illuminazione Wall-Washer installabile su guida trifase standard con fonte di luce LED. Fonte di alimentazione 220-240V integrata. Per la versione DALI sono necessari profili dimmerabili (consultare capitolo "Tracks").

Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

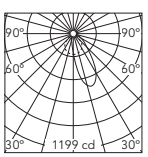
Wall-Washer lighting module to be installed in standard 3-phase track with LED light source. 220-240V power supply integrated. DALI version requires dimmable tracks (please refer to the "Tracks" chapter).

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 90
Non Dimmable
- 09.7504.40
- 09.7504.14
  All White
- 09.7504.40.78

Dali Version
- 09.7504.40.DA
- 09.7504.14.DA
  All White
- 09.7504.40.YU

36°



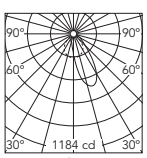
Luminous flux luminaire 1706 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1199	0.78
2	300	1.56
3	133	2.34
4	75	3.12
5	48	3.90

4000K - CRI 90
Non Dimmable
- 09.7505.40
- 09.7505.14
  All White
- 09.7505.40.78

Dali Version
- 09.7505.40.DA
- 09.7505.14.DA
  All White
- 09.7505.40.YU

36°



Luminous flux luminaire 1700 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1184	0.76
2	296	1.52
3	132	2.28
4	74	3.04
5	47	3.80

Accessori / Accessories

Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio. Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

UT Spot Ø57 / UT Pro 150

Filtro a croce. antiabbagliamento. Screening crosspiece.		08.8429.00
Lente ellittica Elliptical lens		08.8431.00
Lente flood Flood lens For Spot & Medium optics		08.8432.00
Honeycomb Honeycomb		08.8428.00
Cono di schermatura Snoot shielding cone		08.0526.00 08.0526.40 08.0526.BW

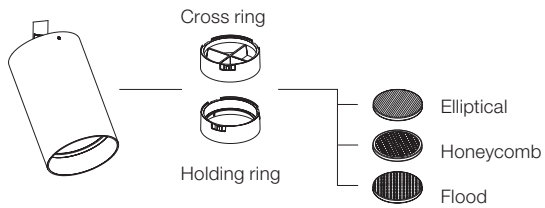
UT Pro 175

Filtro a croce. antiabbagliamento. Screening crosspiece.		08.9108.00
Lente ellittica Elliptical lens		08.9109.00
Lente flood Flood lens		08.9110.00
Honeycomb Honeycomb		08.9107.00
Cono di schermatura Snoot shielding cone		08.9111.00

Accessori / Accessories

Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione.
UT Spot Ø86: Compatibilità di installazione di honeycomb + lente contemporaneamente.
UT Spot Ø86 Multichip: Gli accessori non sono compatibili con questa versione.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire.
UT Spot Ø86: Installation compatible with Honeycomb + Lense at the same time.
UT Spot Ø86 Multichip: The accessories are not compatible with this version.



UT Spot Ø86

Anello di supporto Holding ring		08.8410.00

UT Spot Ø86 Phosphor LED / UT Spot Ø86 LED Array

Filtro a croce antiabbagliamento. Screening crosspiece.		08.8411.00

UT Spot Ø86 LED Array

Lente ellittica Elliptical lens		08.8163.68
Lente flood Flood lens For Spot & Medium optics		08.8175.68
Honeycomb Honeycomb		08.8495.14

WAN SPOT

DESIGNED BY JOHANNA GRAWUNDER

LIGHT SOURCE
LED ARRAY
9,2W
945 lm
3000K/CRI 80

LIGHT SOURCE
LED
QT-14
G9

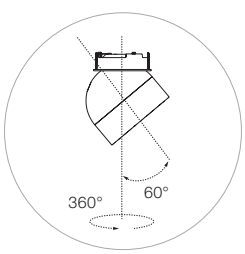
30 Bianco
30 White

05 Alluminio Lucido
05 Polished Aluminium

14 Nero
14 Black

GN Verde
GN Green

Può essere ruotato di 360° e orientato di 60°.
Can be rotated 360° and swivelled 60°.



Descrizione
Apparecchio di illuminazine a parete o soffitto per illuminazione diretta. Corpo in alluminio con finiture cromata, bianco lucido, verde lucido e nero lucido. Schermo antiabbagliamento.
L'apparecchio è dotato di due differenti anelli con finitura verde lucido e nero lucido, che hanno la funzione di riparare il vetro temperato di sicurezza.

Riflettori
Riflettore in alluminio sabbiato e sbiancato chimicamente.

Unità di Alimentazione
Precablaggio incluso pronto per essere alimentato per mezzo di apparecchiature remote.

Informazioni Aggiuntive
Rotazione sull'asse verticale fino a 360° e orientamento fino a 60°.
Grado di protezione IP20.
Classe di isolamento II, III, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Wall or ceiling lamp providing direct light. Aluminum body, available in chrome, shiny white, enameled green, and shiny black finishes. Low glare shield.
Provided by two different ring due to fix the safety tempered glass, in shiny black and enameled green.

Reflectors
Sanded and chemically bleached aluminum reflector.

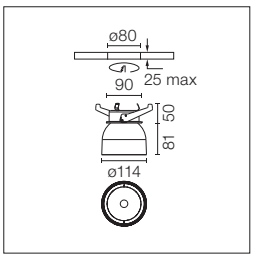
Power Supply
Pre-wiring included; ready for remote power supply.

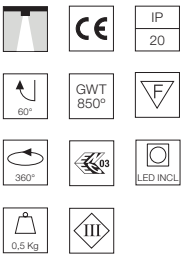
Additional Information
0° - 360° vertical rotation and 0° - 60° adjustment.
IP20 protection grade.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Wan Spot

Light Source: LED Array DC 500 mA - 9,2W - 945 lm - 3000K/CRI 80





Apparecchio di illuminazione da installare ad incasso a soffitto/ parete. Fonte di alimentazione esclusa.

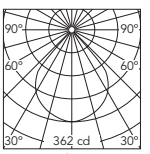
Spotlight to be installed recessed on ceiling/wall. Power supply not included.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	RF31855
Dimmable 0/1-10V	RF27961
Dimmable Dali 2	60.9222
Mains Dimming	60.9411
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

- 03.6174.30A
- 03.6174.05A
- 03.6174.14A
- 03.6174.GNA



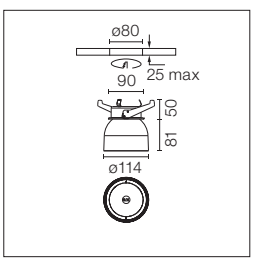
Luminous flux luminaire
505 lm

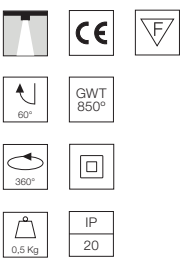
Beam Angle: 82°

h(m)	E(lx)	D(m)
1	362	1.75
2	91	3.50
3	40	5.25
4	23	7.00
5	14	8.75

Wan Spot

Light Source: LED QT-14 G9

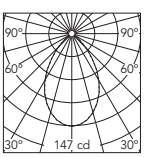




Apparecchio di illuminazione da installare ad incasso a soffitto/parete con alimentazione a tensione di rete.

Spotlight to be installed recessed on ceiling/wall with main voltage source.

- 03.6170.30
- 03.6170.05
- 03.6170.14
- 03.6170.GN

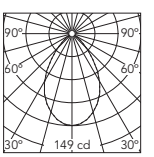


Luminous flux luminaire
460 lm

Beam Angle: 68°

h(m)	E(lx)	D(m)
1	147	1.35
2	37	2.70
3	16	4.05
4	9	5.40
5	6	6.75

@Black Ring



Luminous flux luminaire
460 lm

Beam Angle: 69°

h(m)	E(lx)	D(m)
1	149	1.38
2	37	2.75
3	17	4.13
4	9	5.50
5	6	6.88

@Green Ring

CEILING / WALL

C1, UT Pro Surface, Kap Surface&
Suspension, Compass Box, Super Line&Pro,
Super Flat, Light Bell, Fort Knox Wall&Mini,
Thin LED, G-O, TheBlockofLight.

C 1

DESIGNED BY VINCENT VAN DUYSEN

MONO SPOT
CEILING SMALL

LIGHT SOURCE
POWER LED
6W
510 lm
2700K/CRI 90
560 lm
3000K/CRI 90

MONO SPOT
WALL SMALL

LIGHT SOURCE
POWER LED
6W
510 lm
2700K/CRI 90
560 lm
3000K/CRI 90

DOUBLE SPOT
WALL SMALL

LIGHT SOURCE
POWER LED
12W
1020 lm
2700K/CRI 90
1120 lm
3000K/CRI 90

MONO SPOT
CEILING LARGE

LIGHT SOURCE
POWER LED
Up to 14W
1225 lm
2700K/CRI 90
1300 lm
3000K/CRI 90

MONO SPOT
WALL LARGE

LIGHT SOURCE
POWER LED
Up to 14W
1225 lm
2700K/CRI 90
1300 lm
3000K/CRI 90

DOUBLE SPOT
WALL LARGE

LIGHT SOURCE
POWER LED
Up to 28W
2450 lm
2700K/CRI 90
2600 lm
3000K/CRI 90

DY Bianco
DY White

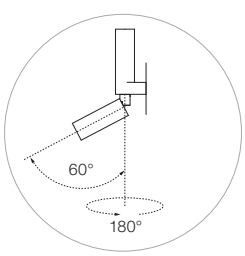
DR Antracite
DR Anthracite

EQ Rame Spazzolato
EQ Brushed Copper

ER Acciaio Spazzolato
ER Brushed Steel

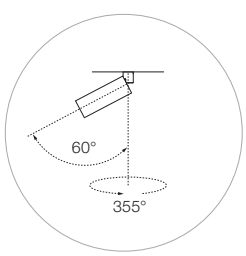
ES Bronzo Spazzolato
ES Brushed Bronze

Può essere ruotato di 180° e orientato di 60°.
Can be rotated 180° and swivelled 60°.



Wall

Può essere ruotato di 355° e orientato di 60°.
Can be rotated 355° and swivelled 60°.



Ceiling

Descrizione
Un nuovo programma di apparecchi per installazione a parete e soffitto sviluppato ad-hoc per applicazioni residenziali e alberghiere.
Il design estremamente essenziale del prodotto nasconde uno speciale snodo meccanico integrato che consente di estrarre ed orientare il corpo lampada fino a 60° sull'asse verticale e sull'asse orizzontale (355° per la versione a incasso e 140° per la versione a parete) garantendo un'incredibile versatilità ideale per soddisfare le esigenze di qualsiasi progetto.
Le versioni sviluppate per installazione a parete sono disponibili con emissione singola o doppia.

Gruppo Ottico
Gruppo ottico ad elevato comfort visivo integrato nel corpo del prodotto e disponibile con aperture di fascio differenziate.
L'apparecchio è predisposto per produrre un'emissione di luce diffusa o una distribuzione piú concentrata ideale per illuminazione d'accento o luce puntuale per la lettura in applicazioni da testa-letto.
Le versioni biemissione includono come accessorio uno schermo diffondente che può essere integrato all'interno del gruppo ottico per creare un effetto di luce soffusa.

Alimentazione
Tutti gli apparecchi vanno alimentati con driver remoto non incluso disponibile con varie alternative di controllo.

Sistema di Regolazione
Gli apparecchi possono essere controllati via 0/1-10V, DALI, Push Dimming e Casambi. Sistema di controllo in modalitá broadcast. Negli apparecchi a doppia emissione è possible controllare in maniera indipendente l'emissione diretta e quella indiretta.

Installazione
Il prodotto è predisposto per l'installazione su superfici di varia natura.
Tutti i prodotti vanno completati con un kit di montaggio dedicato per ottenere un'installazione No-trim o con Basetta. L'installazione No trim è compatibile esclusivamente con superfici in cartongesso con spessore minimo di 9mm e massimo 25mm.
L'installazione con Basetta consente di effettuare la connessione elettrica all'interno del supporto di superficie.

Informazione Aggiuntiva
Sistema elettrico controllato in corrente costante.
Grado di protezione IP20.
Adatto per installazione su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
New program of wall and ceiling-mounted luminaires developed for residential and hospitality use.
The extremely minimalist design of the product hides a special, integrated mechanical connection that allows the luminaire body to be extracted and oriented up to 60° on the vertical axis and on the horizontal axis (355° in the ceiling version and 140° in the wall version), ensuring an impressive versatility, ideal to meet the needs of any project.
Versions developed for wall mounting are available with single or dual emission.

Optical Group
Optical group with high visual comfort in the body of the product, available with differentiated beamwidths.
This luminaire is designed to provide diffuse light emission or a more concentrated light distribution, ideal when accent or spot lighting is needed for reading in bed headboard applications.
Dual-emission models include a diffusing screen as accessory that can be integrated into the optical unit, producing a soft light effect.

Power Supply
All devices must be powered by a remote controller (not included) available with various control options.

Control System
Units can be controlled by 0/1-10V, DALI, Push Dimming and Casambi. Broadcast control system. In devices with dual emission, direct and indirect emissions can be controlled independently.

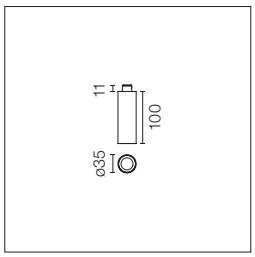
Installation
The product is ready to be installed on different surface types.
All products are completed with a dedicated No Trim or plate installation mounting kit. The No Trim installation is only compatible with plasterboard surfaces with a minimum thickness of 9mm and a maximum of 25mm.
Plate installation allows the electrical connection to be made inside the surface mount.

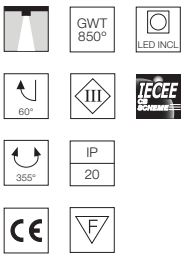
Additional Information
Constant voltage controlled electrical system.
IP20 Protection Index.
Suitable for installation on normally flammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Mono Spot Ceiling Small Ø35

Light Source: Power LED DC 500 mA - 6W - 510 lm - 2700K/CRI 90 / 6W - 560 lm - 3000K/CRI 90





Apparecchio orientabile a LED per interni adatto per installazione a soffitto. Il corpo del prodotto puó essere estratto dalla superficie di installazione e orientato di 60° sull'asse verticale e 355° sull'asse orizzontale.
Gruppo ottico Full cut-off integrato.
Alimentazione remota (non inclusa) da posizionare in un luogo accessibile.
La cornice di installazione dev'essere richiesta separatamente.

Adjustable luminaire with LED for indoor use, suitable for ceiling installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 355° on the horizontal axis.
Integrated Full cut-off optical group.
The remote power supply (not included) must be placed in an accessible location.
The installation frame must be ordered separately

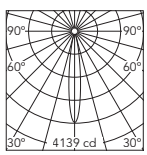
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 1-10V	60.9208
Dimmable Dali 2 / Push	RF30699
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
- 03.1220.DY
- 03.1220.DR
- 03.1220.EQ
- 03.1220.ER
- 03.1220.ES

15° SPOT



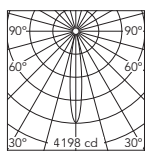
Luminous flux luminaire 376 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4139	0.26
2	1035	0.51
3	460	0.77
4	259	1.03
5	166	1.28

3000K
- 03.1225.DY
- 03.1225.DR
- 03.1225.EQ
- 03.1225.ER
- 03.1225.ES

15° SPOT



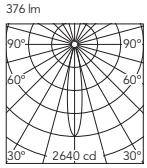
Luminous flux luminaire 382 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4198	0.26
2	1050	0.51
3	466	0.77
4	262	1.03
5	168	1.28

2700K
- 03.1221.DY
- 03.1221.DR
- 03.1221.EQ
- 03.1221.ER
- 03.1221.ES

18° MEDIUM



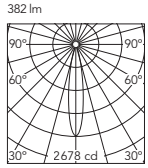
Luminous flux luminaire 368 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2640	0.32
2	660	0.65
3	293	0.97
4	165	1.30
5	106	1.62

3000K
- 03.1226.DY
- 03.1226.DR
- 03.1226.EQ
- 03.1226.ER
- 03.1226.ES

18° MEDIUM



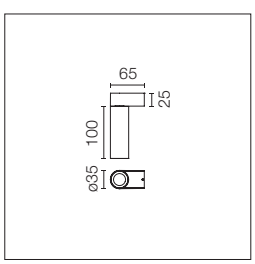
Luminous flux luminaire 374 lm

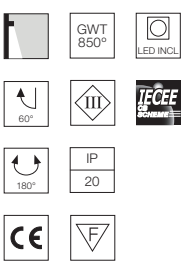
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2678	0.32
2	669	0.65
3	298	0.97
4	167	1.30
5	107	1.62

Mono Spot Wall Small Ø35

Light Source: Power LED DC 500 mA - 6W - 510 lm - 2700K/CRI 90 / 6W - 560 lm - 3000K/CRI 90





Apparecchio orientabile a LED per interni adatto per installazione a parete. Il corpo del prodotto puó essere estratto dalla superficie di installazione e orientato di 60° sull'asse verticale e 180° sull'asse orizzontale.
Gruppo ottico Full cut-off integrato.
Alimentazione remota (non inclusa) da posizionare in un luogo accessibile.
La cornice di installazione dev'essere richiesta separatamente.

Adjustable luminaire with LED for indoor use, suitable for wall installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis.
Integrated Full cut-off optical group.
The remote power supply (not included) must be placed in an accessible location.
The installation frame must be ordered separately.

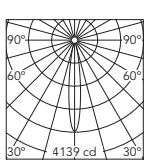
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 1-10V	60.9208
Dimmable Dali 2 / Push	RF30699
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
- 03.1200.DY
- 03.1200.DR
- 03.1200.EQ
- 03.1200.ER
- 03.1200.ES

15° SPOT



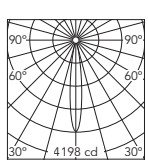
Luminous flux luminaire 376 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4139	0.26
2	1035	0.51
3	460	0.77
4	259	1.03
5	166	1.28

3000K
- 03.1205.DY
- 03.1205.DR
- 03.1205.EQ
- 03.1205.ER
- 03.1205.ES

15° SPOT



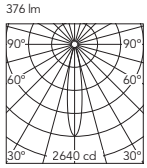
Luminous flux luminaire 382 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4198	0.26
2	1050	0.51
3	466	0.77
4	262	1.03
5	168	1.28

2700K
- 03.1201.DY
- 03.1201.DR
- 03.1201.EQ
- 03.1201.ER
- 03.1201.ES

18° MEDIUM



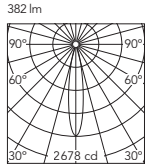
Luminous flux luminaire 368 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2640	0.32
2	660	0.65
3	293	0.97
4	165	1.30
5	106	1.62

3000K
- 03.1206.DY
- 03.1206.DR
- 03.1206.EQ
- 03.1206.ER
- 03.1206.ES

18° MEDIUM



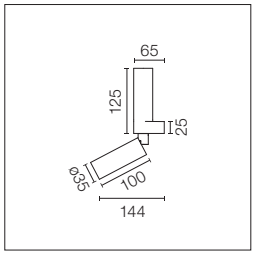
Luminous flux luminaire 374 lm

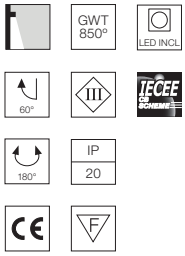
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2678	0.32
2	669	0.65
3	298	0.97
4	167	1.30
5	107	1.62

Double Spot Wall Small Ø35

Light Source: Power LED DC 500 mA - 12W - 1020 lm - 2700K/CRI 90 / 12W - 1120 lm - 3000K/CRI 90





Apparecchio orientabile a LED per interni adatto per installazione a parete. Il corpo inferiore del prodotto puó essere estratto dalla superficie di installazione e orientato di 60° sull'asse verticale e 180° sull'asse orizzontale.
Gruppo ottico Full cut-off integrato.
Accessori integrati (lente diffondente up). Alimentazione remota (non inclusa) da posizionare in un luogo accessibile. La cornice di installazione dev'essere richiesta separatamente.

Adjustable luminaire with LED for indoor use, suitable for wall installation. The lower part of the body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis.
Integrated Full cut-off optical group.
Accessories integrated (up diffuser).
The remote power supply (not included) must be placed in an accessible location.
The installation frame must be ordered separately.

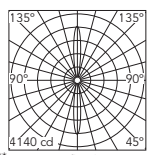
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable	60.9592
Dimmable 1-10V	60.9208
Dimmable Dali 2 / Push	RF30699
Casambi	60.9207

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
- 03.1210.DY
- 03.1210.DR
- 03.1210.EQ
- 03.1210.ER
- 03.1210.ES

15° SPOT



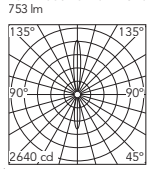
** Luminous flux luminaire 753 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4140	0.26
2	1035	0.51
3	460	0.77
4	259	1.03
5	166	1.28

2700K
- 03.1211.DY
- 03.1211.DR
- 03.1211.EQ
- 03.1211.ER
- 03.1211.ES

18° MEDIUM



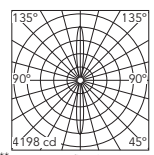
** Luminous flux luminaire 745 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2640	0.32
2	660	0.65
3	293	0.97
4	165	1.30
5	106	1.62

3000K
- 03.1215.DY
- 03.1215.DR
- 03.1215.EQ
- 03.1215.ER
- 03.1215.ES

15° SPOT



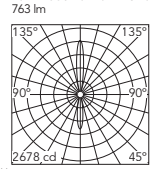
** Luminous flux luminaire 763 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4198	0.26
2	1049	0.51
3	466	0.77
4	263	1.03
5	168	1.28

3000K
- 03.1216.DY
- 03.1216.DR
- 03.1216.EQ
- 03.1216.ER
- 03.1216.ES

18° MEDIUM



** Luminous flux luminaire 755 lm

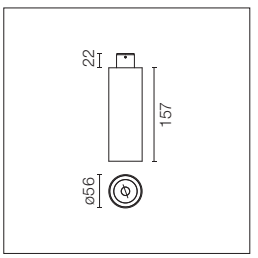
Beam Angle: 18°

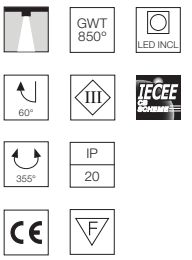
h(m)	E(lx)	D(m)
1	2678	0.32
2	669	0.65
3	298	0.97
4	168	1.30
5	107	1.62

** Dati fotometrici senza lente diffondente up / Photometric data without up diffuser.

Mono Spot Ceiling Large Ø56

Light Source: Power LED DC 950 mA - 11W - 970 lm - 2700K/CRI 90 / 11W - 1050 lm - 3000K/CRI 90
Power LED DC 1200 mA - 14W - 1225 lm - 2700K/CRI 90 / 14W - 1300 lm - 3000K/CRI 90





Apparecchio orientabile a LED per interni adatto per installazione a soffitto. Il corpo del prodotto puó essere estratto dalla superficie di installazione e orientato di 60° sull'asse verticale e 355° sull'asse orizzontale.
Gruppo ottico Full cut-off integrato.
Alimentazione remota (non inclusa) da posizionare in un luogo accessibile.
La cornice di installazione dev'essere richiesta separatamente.

Adjustable luminaire with LED for indoor use, suitable for ceiling installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 355° on the horizontal axis.
Integrated Full cut-off optical group.
The remote power supply (not included) must be placed in an accessible location.
The installation frame must be ordered separately.

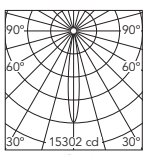
Alimentazioni raccomandate / Recommended power supply*:

	950 mA	1200 mA
Non Dimmable	RF27370	60.9276
Dimmable Dali 2 / Push	RF30699	60.9276
Dimmable 0/1-10V	60.9439	60.9276
Casambi	60.9207	60.9276+60.9392

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
- 03.1250.DYA
- 03.1250.DRA
- 03.1250.EQA
- 03.1250.ERA
- 03.1250.ESA

14° SPOT



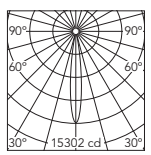
Luminous flux luminaire 1070 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	15302	0.24
2	3825	0.48
3	1700	0.72
4	956	0.96
5	612	1.20

3000K
- 03.1255.DYA
- 03.1255.DRA
- 03.1255.EQA
- 03.1255.ERA
- 03.1255.ESA

14° SPOT



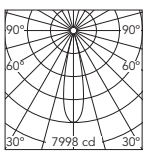
Luminous flux luminaire 1070 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	15302	0.24
2	3825	0.48
3	1700	0.72
4	956	0.96
5	612	1.20

2700K
- 03.1251.DYA
- 03.1251.DRA
- 03.1251.EQA
- 03.1251.ERA
- 03.1251.ESA

23° MEDIUM



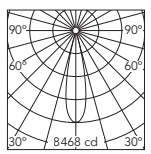
Luminous flux luminaire 1094 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7998	0.40
2	1999	0.80
3	889	1.20
4	500	1.60
5	320	2.00

3000K
- 03.1256.DYA
- 03.1256.DRA
- 03.1256.EQA
- 03.1256.ERA
- 03.1256.ESA

23° MEDIUM



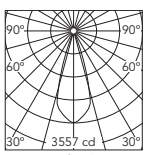
Luminous flux luminaire 1158 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8468	0.40
2	2117	0.80
3	941	1.20
4	529	1.60
5	339	2.00

2700K
- 03.1252.DYA
- 03.1252.DRA
- 03.1252.EQA
- 03.1252.ERA
- 03.1252.ESA

34° FLOOD



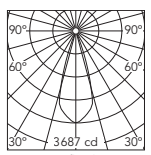
Luminous flux luminaire 1043 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3557	0.61
2	889	1.22
3	395	1.83
4	222	2.43
5	142	3.04

3000K
- 03.1257.DYA
- 03.1257.DRA
- 03.1257.EQA
- 03.1257.ERA
- 03.1257.ESA

34° FLOOD



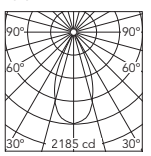
Luminous flux luminaire 1081 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3687	0.61
2	922	1.22
3	410	1.83
4	230	2.43
5	147	3.04

2700K
- 03.1253.DYA
- 03.1253.DRA
- 03.1253.EQA
- 03.1253.ERA
- 03.1253.ESA

45° WIDE FLOOD



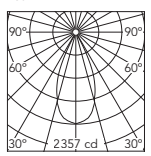
Luminous flux luminaire 1063 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2185	0.84
2	546	1.68
3	243	2.52
4	137	3.35
5	87	4.19

3000K
- 03.1258.DYA
- 03.1258.DRA
- 03.1258.EQA
- 03.1258.ERA
- 03.1258.ESA

45° WIDE FLOOD



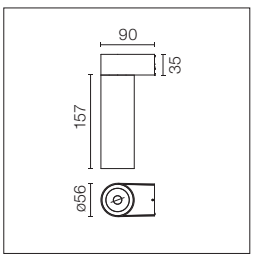
Luminous flux luminaire 1146 lm

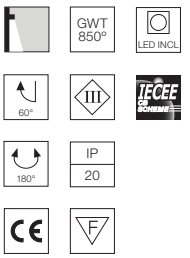
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2357	0.84
2	589	1.68
3	262	2.52
4	147	3.35
5	94	4.19

Mono Spot Wall Large Ø56

Light Source: Power LED DC 950 mA - 11W - 970 lm - 2700K/CRI 90 / 11W - 1050 lm - 3000K/CRI 90
Power LED DC 1200 mA - 14W - 1225 lm - 2700K/CRI 90 / 14W - 1300 lm - 3000K/CRI 90





Apparecchio orientabile a LED per interni adatto per installazione a parete. Il corpo del prodotto puó essere estratto dalla superficie di installazione e orientato di 60° sull'asse verticale e 180° sull'asse orizzontale.
Gruppo ottico Full cut-off integrato.
Alimentazione remota (non inclusa) da posizionare in un luogo accessibile.
La cornice di installazione dev'essere richiesta separatamente.

Adjustable luminaire with LED for indoor use, suitable for wall installation. The body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis.
Integrated Full cut-off optical group.
The remote power supply (not included) must be placed in an accessible location The installation frame must be ordered separately..

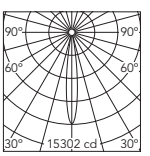
Alimentazioni raccomandate / Recommended power supply*:

	950 mA	1200 mA
Non Dimmable	RF27370	60.9276
Dimmable Dali 2 / Push	RF30699	60.9276
Dimmable 0/1-10V	60.9439	60.9276
Casambi	60.9207	60.9276+60.9392

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
- 03.1230.DYA
- 03.1230.DRA
- 03.1230.EQA
- 03.1230.ERA
- 03.1230.ESA

14° SPOT



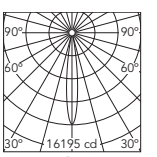
Luminous flux luminaire 1070 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	15302	0.24
2	3825	0.48
3	1700	0.72
4	956	0.96
5	612	1.20

3000K
- 03.1235.DYA
- 03.1235.DRA
- 03.1235.EQA
- 03.1235.ERA
- 03.1235.ESA

14° SPOT



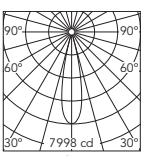
Luminous flux luminaire 1132 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	16195	0.24
2	4049	0.48
3	1799	0.72
4	1012	0.96
5	648	1.20

2700K
- 03.1231.DYA
- 03.1231.DRA
- 03.1231.EQA
- 03.1231.ERA
- 03.1231.ESA

23° MEDIUM



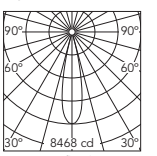
Luminous flux luminaire 1094 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7998	0.40
2	1999	0.80
3	889	1.20
4	500	1.60
5	320	2.00

3000K
- 03.1236.DYA
- 03.1236.DRA
- 03.1236.EQA
- 03.1236.ERA
- 03.1236.ESA

23° MEDIUM



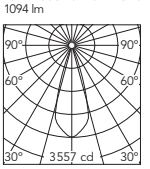
Luminous flux luminaire 1158 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8468	0.40
2	2117	0.80
3	941	1.20
4	529	1.60
5	339	2.00

2700K
- 03.1232.DYA
- 03.1232.DRA
- 03.1232.EQA
- 03.1232.ERA
- 03.1232.ESA

34° FLOOD



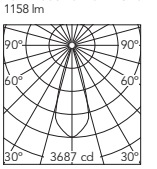
Luminous flux luminaire 1043 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3557	0.61
2	889	1.22
3	395	1.83
4	222	2.43
5	142	3.04

3000K
- 03.1237.DYA
- 03.1237.DRA
- 03.1237.EQA
- 03.1237.ERA
- 03.1237.ESA

34° FLOOD



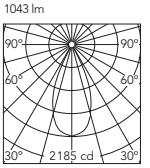
Luminous flux luminaire 1081 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3687	0.61
2	922	1.22
3	410	1.83
4	230	2.43
5	147	3.04

2700K
- 03.1233.DYA
- 03.1233.DRA
- 03.1233.EQA
- 03.1233.ERA
- 03.1233.ESA

45° WIDE FLOOD



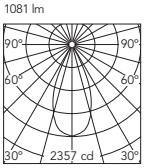
Luminous flux luminaire 1063 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2185	0.84
2	546	1.68
3	243	2.52
4	137	3.35
5	87	4.19

3000K
- 03.1238.DYA
- 03.1238.DRA
- 03.1238.EQA
- 03.1238.ERA
- 03.1238.ESA

45° WIDE FLOOD



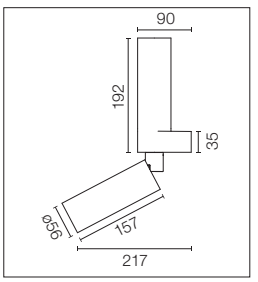
Luminous flux luminaire 1146 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2357	0.84
2	589	1.68
3	262	2.52
4	147	3.35
5	94	4.19

Double Spot Wall Large Ø56

Light Source: Power LED DC 950 mA - 22W - 1940 lm - 2700K/CRI 90 / 22W - 2100 lm - 3000K/CRI 90
Power LED DC 1200 mA - 28W - 2450 lm - 2700K/CRI 90 / 28W - 2600 lm - 3000K/CRI 90



GWT 850°
LED INCL
60°
III
180°
IP 20
CE
F

Apparecchio orientabile a LED per interni adatto per installazione a parete. Il corpo inferiore del prodotto puó essere estratto dalla superficie di installazione e orientato di 60° sull'asse verticale e 180° sull'asse orizzontale.
Gruppo ottico Full cut-off integrato.
Accessori integrati (lente diffondente up). Alimentazione remota (non inclusa) da posizionare in un luogo accessibile. La cornice di installazione dev'essere richiesta separatamente.

Adjustable luminaire with LED for indoor use, suitable for wall installation. The lower part of the body can be extracted from the installation surface for 60° orientation on the vertical axis and 180° on the horizontal axis.
Integrated Full cut-off optical group.
Accessories integrated (up diffuser).
The remote power supply (not included) must be placed in an accessible location.
The installation frame must be ordered separately.

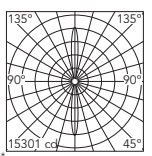
Alimentazioni raccomandate / Recommended power supply*:

	950 mA	1200 mA
Non Dimmable	RF27370	60.9276
Dimmable Dali 2 / Push	RF30699	60.9276
Dimmable 0/1-10V	60.9439	60.9276
Casambi	60.9207	60.9276+60.9392

* Vedi capitolo Drivers / Refer to the Drivers chapter

2700K
03.1240.DYA
03.1240.DRA
03.1240.EQA
03.1240.ERA
03.1240.ESA

14° SPOT

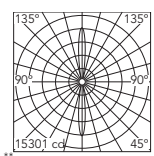


**Luminous flux luminaire 2139 lm

Beam Angle: 14°		
h(m)	E(lx)	D(m)
1	15301	0.24
2	3825	0.48
3	1701	0.72
4	956	0.96
5	612	1.20

3000K
03.1245.DYA
03.1245.DRA
03.1245.EQA
03.1245.ERA
03.1245.ESA

14° SPOT

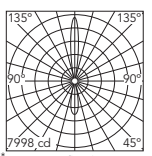


**Luminous flux luminaire 2139 lm

Beam Angle: 14°		
h(m)	E(lx)	D(m)
1	15301	0.24
2	3825	0.48
3	1701	0.72
4	956	0.96
5	612	1.20

2700K
03.1241.DYA
03.1241.DRA
03.1241.EQA
03.1241.ERA
03.1241.ESA

23° MEDIUM

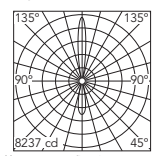


**Luminous flux luminaire 2163 lm

Beam Angle: 23°		
h(m)	E(lx)	D(m)
1	7998	0.40
2	1999	0.80
3	889	1.20
4	500	1.60
5	320	2.00

3000K
03.1246.DYA
03.1246.DRA
03.1246.EQA
03.1246.ERA
03.1246.ESA

23° MEDIUM

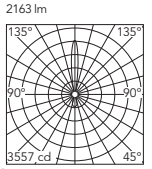


**Luminous flux luminaire 2228 lm

Beam Angle: 23°		
h(m)	E(lx)	D(m)
1	8237	0.40
2	2059	0.80
3	916	1.20
4	515	1.60
5	330	2.00

2700K
03.1242.DYA
03.1242.DRA
03.1242.EQA
03.1242.ERA
03.1242.ESA

34° FLOOD

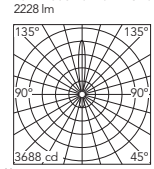


**Luminous flux luminaire 2112 lm

Beam Angle: 34°		
h(m)	E(lx)	D(m)
1	3557	0.61
2	889	1.22
3	395	1.83
4	222	2.43
5	142	3.04

3000K
03.1247.DYA
03.1247.DRA
03.1247.EQA
03.1247.ERA
03.1247.ESA

34° FLOOD

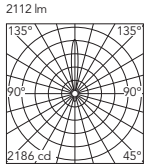


**Luminous flux luminaire 2150 lm

Beam Angle: 34°		
h(m)	E(lx)	D(m)
1	3688	0.61
2	922	1.22
3	411	1.83
4	230	2.43
5	148	3.04

2700K
03.1243.DYA
03.1243.DRA
03.1243.EQA
03.1243.ERA
03.1243.ESA

45° WIDE FLOOD

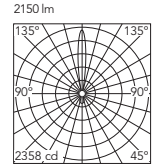


**Luminous flux luminaire 2132 lm

Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	2186	0.84
2	546	1.68
3	243	2.52
4	136	3.35
5	87	4.19

3000K
03.1248.DYA
03.1248.DRA
03.1248.EQA
03.1248.ERA
03.1248.ESA

45° WIDE FLOOD



**Luminous flux luminaire 2216 lm

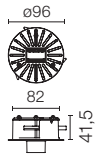
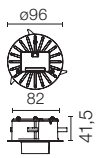
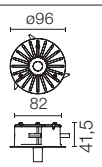
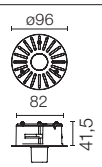
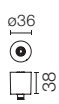
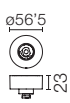
Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	2358	0.84
2	589	1.68
3	261	2.52
4	146	3.35
5	95	4.19

** Dati fotometrici senza lente diffondente up / Photometric data without up diffuser.

HOW TO ORDER C1

	SURFACE					RECESSED			
	SMALL			LARGE		SMALL		LARGE	
	Ceiling	Wall	Wall flush	Ceiling	Wall flush	Ceiling	Wall	Ceiling	Wall
Mono Spot	✓			✓		✓		✓	
Mono Spot		✓	✓		✓		✓		✓
Double Spot		✓	✓		✓		✓		✓

Accessori / Accessories

Cornice di installazione No Trim per installazione a parete.	No Trim installation frame for wall mounting.			C1 Wall Small Mono 08.0206.00 C1 Wall Small Double 08.0227.00
Cornice di installazione No Trim per installazione a parete.	No Trim installation frame for wall mounting.			C1 Wall Large Mono 08.0205.00A C1 Wall Large Double 08.0226.00A
Cornice di installazione No Trim per installazione a soffitto.	No Trim installation frame for ceiling mounting.			C1 Ceiling Small 08.0208.00
Cornice di installazione No Trim per installazione a soffitto.	No Trim installation frame for ceiling mounting.			C1 Ceiling Large 08.0207.00A
Supporto in alluminio verniciato per installazione superficiale a parete.	Coated aluminum mount for surface installation (wall).			C1 Wall Small Mono 08.0209.DY 08.0209.DR 08.0209.EQ 08.0209.ER 08.0209.ES C1 Wall Small Double 08.0228.DY 08.0228.DR 08.0228.EQ 08.0228.ER 08.0228.ES
Supporto in alluminio per l'installazione a filo della superficie (a parete). Adatto a superfici resistenti come il mattone, il legno o il cemento. Non adatto a pareti in cartongesso.	Aluminum mount for surface flush installation (wall). Fit for resistant surfaces such as brick, wood or concrete. Not valid for plasterboard walls.	 		C1 Wall Small Mono 08.0231.00 C1 Wall Small Double 08.0255.00 C1 Wall Large Mono 08.0210.00A C1 Wall Large Double 08.0254.00A
Supporto in alluminio verniciato per installazione superficiale a soffitto.	Coated aluminum mount for surface installation (ceiling).			C1 Ceiling Small 08.0211.DY 08.0211.DR 08.0211.EQ 08.0211.ER 08.0211.ES
Supporto in alluminio verniciato per installazione superficiale a soffitto.	Coated aluminum mount for surface installation (ceiling).			C1 Ceiling Large 08.0212.DYA 08.0212.DRA 08.0212.EQA 08.0212.ERA 08.0212.ESA

UT PRO SURFACE

DESIGNED BY FLOS ARCHITECTURAL

UT PRO SURFACE
150

LIGHT SOURCE
LED ARRAY
23,5W
2300 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2009 lm
4000K/CRI 90

UT PRO SURFACE
175

LIGHT SOURCE
LED ARRAY
35,3W
4145 lm
3000K/CRI 80
3425 lm
3000K/CRI 90
3569 lm
4000K/CRI 90

☐ 40 Bianco
40 White

■ 14 Nero
14 Black

Descrizione
Apparecchio di illuminazione da interni per montaggio a superficie, disponibile con sorgenti luminose con tecnologia LED ad alta potenza e regolatore incluso.
Il corpo ottico dell'apparecchio e il contenitore degli alimentatori sono in alluminio iniettato ad alta pressione, rifiniti con verniciatura a polvere color bianco o nero.
Gli apparecchi vengono accompagnati da una fonte di alimentazione incorporata nell'apparecchio.

Sistema Ottico
Sono disponibili con ottiche spot, medium e flood e con riflettori di vetro borosilicato ad alta efficienza incorporato.

Accessori
Disponibile crocetta di schermatura, lente ellittica, lente Flood e Honeycomb.

Informazioni Aggiuntive
Possibilità di rotazione a 360° su asse verticale e a 90° su asse orizzontale. Meccanismo di blocco dell'asse orizzontale incorporato.
Grado di protezione IP20.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Indoor luminaire for surface installation, available in high power, LED technology light sources and regulator included.
The optical housing of the luminaire, as well as the container of the power supply equipment, is manufactured in high-pressure injected aluminium, with white or black finishes.
The luminaires include a power supply unit in the luminaire's own body.

Optic System
Available with spot, medium and flood optics and a built-in high-efficiency borosilicate glass reflector.

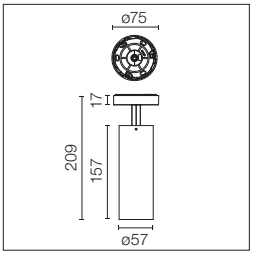
Accessories
Shielding cylinder, elliptical lens, flood and honeycomb lens.

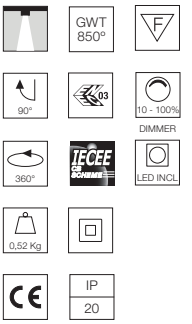
Additional Information
Possibility of 360° rotation in the vertical axis and 90° rotation in the horizontal axis. Blocking mechanism for horizontal axis integrated.
IP20 protection grade.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

UT Pro Surface 150

Light Source: LED Array 23,5W - 2300 lm - 3000K/CRI 80 / 23,5W - 1950 lm - 3000K/CRI 90 / 23,5W - 2009 lm - 4000K/CRI 90



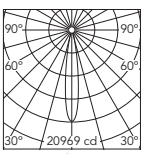


Proiettore da installare a superficie con sorgente luminosa LED. Fonte di alimentazione 120-277V e potenziometro inclusi.

LED light source projector for surface installation. 120-277V power supply unit and potentiometer included.

3000K - CRI 80
On board dimmer
09.7290.40A
09.7290.14A

16° SPOT

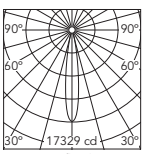


Luminous flux luminaire 2265 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	20969 0.28
2	5242 0.56
3	2330 0.84
4	1311 1.12
5	839 1.40

3000K - CRI 90
On board dimmer
09.7296.40A
09.7296.14A

16° SPOT

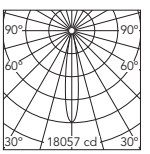


Luminous flux luminaire 1872 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	17329 0.28
2	4332 0.56
3	1925 0.84
4	1083 1.12
5	693 1.40

4000K - CRI 90
On board dimmer
09.7291.40A
09.7291.14A

16° SPOT

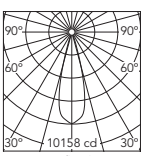


Luminous flux luminaire 1951 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	18057 0.28
2	4514 0.56
3	2006 0.84
4	1129 1.12
5	722 1.40

3000K - CRI 80
On board dimmer
09.7292.40A
09.7292.14A

28° MEDIUM

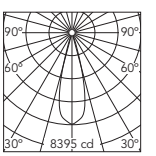


Luminous flux luminaire 2198 lm

Beam Angle:	28°
h(m)	E(lx) D(m)
1	10158 0.50
2	2540 1.00
3	1129 1.50
4	635 2.00
5	406 2.50

3000K - CRI 90
On board dimmer
09.7297.40A
09.7297.14A

28° MEDIUM

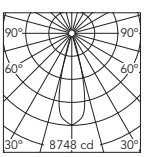


Luminous flux luminaire 1816 lm

Beam Angle:	28°
h(m)	E(lx) D(m)
1	8395 0.50
2	2099 1.00
3	933 1.50
4	525 2.00
5	336 2.50

4000K - CRI 90
On board dimmer
09.7293.40A
09.7293.14A

28° MEDIUM

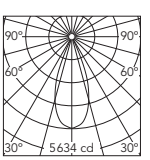


Luminous flux luminaire 1892 lm

Beam Angle:	28°
h(m)	E(lx) D(m)
1	8748 0.50
2	2187 1.00
3	972 1.50
4	547 2.00
5	350 2.50

3000K - CRI 80
On board dimmer
09.7294.40A
09.7294.14A

40° FLOOD

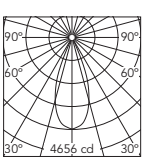


Luminous flux luminaire 2224 lm

Beam Angle:	40°
h(m)	E(lx) D(m)
1	5634 0.73
2	1408 1.46
3	626 2.18
4	352 2.91
5	225 3.64

3000K - CRI 90
On board dimmer
09.7298.40A
09.7298.14A

40° FLOOD

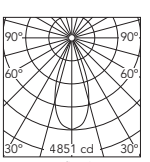


Luminous flux luminaire 1838 lm

Beam Angle:	40°
h(m)	E(lx) D(m)
1	4656 0.73
2	1164 1.46
3	517 2.18
4	291 2.91
5	186 3.64

4000K - CRI 90
On board dimmer
09.7295.40A
09.7295.14A

40° FLOOD

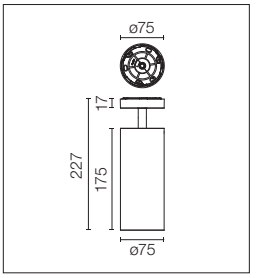


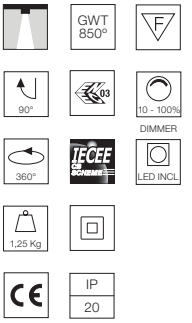
Luminous flux luminaire 1915 lm

Beam Angle:	40°
h(m)	E(lx) D(m)
1	4851 0.73
2	1213 1.46
3	539 2.18
4	303 2.91
5	194 3.64

UT Pro Surface 175

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90



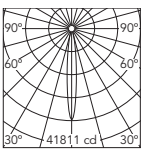


Proiettore da installare a superficie con sorgente luminosa LED. Fonte di alimentazione 120-277V e potenziometro inclusi.

LED light source projector for surface installation. 120-277V power supply unit and potentiometer included.

3000K - CRI 80
On board dimmer
09.7320.40
09.7320.14

12° SPOT



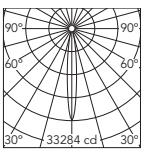
Luminous flux luminaire 3664 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	41811	0.21
2	10453	0.41
3	4646	0.62
4	2613	0.83
5	1672	1.03

3000K - CRI 90
On board dimmer
09.7321.40
09.7321.14

12° SPOT



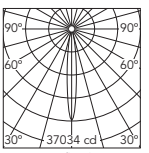
Luminous flux luminaire 2916 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	33284	0.21
2	8321	0.41
3	3698	0.62
4	2080	0.83
5	1331	1.03

4000K - CRI 90
On board dimmer
09.7322.40
09.7322.14

12° SPOT



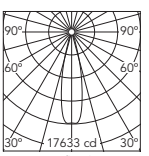
Luminous flux luminaire 3245 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	37034	0.21
2	9258	0.41
3	4115	0.62
4	2315	0.83
5	1481	1.03

3000K - CRI 80
On board dimmer
09.7323.40
09.7323.14

25° MEDIUM



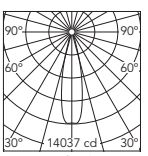
Luminous flux luminaire 3637 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	17633	0.44
2	4408	0.88
3	1959	1.32
4	1102	1.76
5	705	2.20

3000K - CRI 90
On board dimmer
09.7324.40
09.7324.14

25° MEDIUM



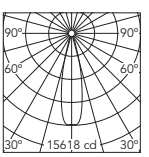
Luminous flux luminaire 2895 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	14037	0.44
2	3509	0.88
3	1560	1.32
4	877	1.76
5	561	2.20

4000K - CRI 90
On board dimmer
09.7325.40
09.7325.14

25° MEDIUM



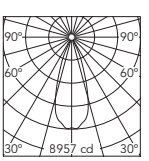
Luminous flux luminaire 3221 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	15618	0.44
2	3904	0.88
3	1735	1.32
4	976	1.76
5	625	2.20

3000K - CRI 80
On board dimmer
09.7326.40
09.7326.14

37° FLOOD



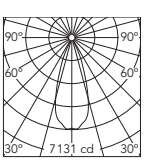
Luminous flux luminaire 3321 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	8957	0.66
2	2239	1.32
3	995	1.98
4	560	2.65
5	358	3.31

3000K - CRI 90
On board dimmer
09.7327.40
09.7327.14

37° FLOOD



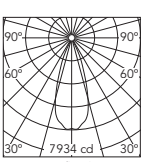
Luminous flux luminaire 2644 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	7131	0.66
2	1783	1.32
3	792	1.98
4	446	2.65
5	285	3.31

4000K - CRI 90
On board dimmer
09.7328.40
09.7328.14

37° FLOOD



Luminous flux luminaire 2941 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	7934	0.66
2	1983	1.32
3	882	1.98
4	496	2.65
5	317	3.31

Accessori / Accessories

Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio. Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

Filtro a croce antiabbagliamento.	Screening crosspiece.		UT Pro Surface 150 08.8429.00 UT Pro Surface 175 08.9108.00
Lente ellittica.	Elliptical lens.		UT Pro Surface 150 08.8431.00 UT Pro Surface 175 08.9109.00
Lente flood.	Flood lens.		UT Pro Surface 150 08.8432.00 UT Pro Surface 175 08.9110.00
Honeycomb.	Honeycomb.		UT Pro Surface 150 08.8428.00 UT Pro Surface 175 08.9107.00
Cono di schermatura.	Snoot shielding cone.		UT Pro Surface 150 08.0526.00 08.0526.40 08.0526.BW UT Pro Surface 175 08.9111.00

KAP SURFACE&SUSPENSION

DESIGNED BY FLOS ARCHITECTURAL

CEILING
Ø80 ROUND

CEILING
80 SQUARE

LIGHT SOURCE
LED ARRAY
9,2W
935 lm
2700K/CRI 90
974 lm
3000K/CRI 90

CEILING
Ø100

WALL
Ø100

SUSPENSION
Ø100

LIGHT SOURCE
POWER LED
9W
1000 lm
3000K/CRI 80

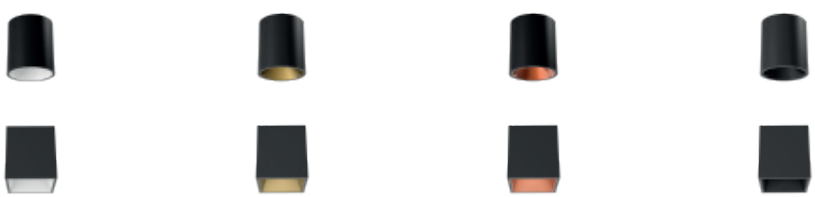
Esterno / Outside

- B1 Bianco / B1 White
- 14 Nero / 14 Black
- 18 Deep Brown / 18 Deep Brown

Interno / Inside

- Bianco / White
- Oro Satinato / Matte Gold
- Rame / Copper
- Nero / Black

Kap 80
Round / Square



Esterno / Outside

- 11 Bianco / 11 White
- AS Alluminio Spazzolato / AS Brushed Aluminium
- AN Nero / AN Black
- B3 Marrone / B3 Brown

Interno / Inside

- Bianco / White
- Oro Satinato / Matte Gold
- Blu / Blue
- Nero / Black

Kap Ø100

Descrizione
Famiglia di apparecchi con illuminazione diretta o indiretta in base alla versione, per installazione a soffitto, parete o sospesa. La versione Ø80 presenta moduli di illuminazione rotondi e quadrati.
Il corpo principale dell'apparecchio è realizzato in alluminio estruso.
La versione Kap 80 Surface è disponibile in tre finiture esterne (bianco, nero e deep brown) e quattro finiture interne (bianco, oro opaco, rame e nero).
Le versioni restanti sono disponibili in quattro finiture esterne (bianco, alluminio lucido, nero e marrone) e quattro finiture interne (bianco, oro opaco, blu e nero).

Riflettori
La versione Ø100 presenta un riflettore interno realizzato in policarbonato verniciato nella parte interna, mentre la versione Ø80 presenta un riflettore in alluminio verniciato. Inoltre, entrambe le versioni vanno accompagnate da un diffusore in policarbonato opalino che garantisce una luce uniforme.

Unità di Alimentazione
Trasformatore elettrico incorporato.

Informazioni aggiuntive
Grado di protezione IP20.
Classe di isolamento I.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Family of luminaires with direct or indirect lighting depending on the version, to be installed on ceilings, walls or suspended. Version Ø80 comes with round or square lighting modules.
The main body of the luminaire is made of extruded aluminum.
Kap 80 Surface version is available in three external finishes (black, white and deep brown) and four internal finishes (white, matte gold, copper and black).
The other versions are available in four external finishes (white, polished aluminium, black and brown) and four internal finishes (white, matte gold, blue and black).

Reflectors
Version Ø100 has an internal reflector in painted polycarbonate in its internal part, while version Ø80 has a reflector in painted aluminum. Furthermore, both versions incorporate a diffusing lens in opal polycarbonate to ensure uniform light distribution.

Power Supply
Electronic transformer incorporated.

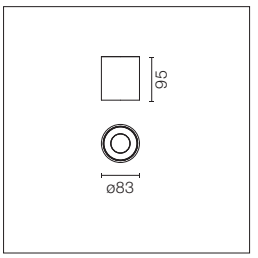
Additional Information
IP20 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.

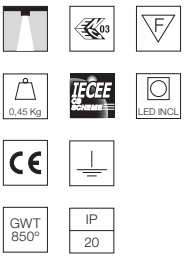
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Ceiling Suspension Wall

Kap 80 Surface Ceiling Round - Optic Spot / Optic Medium

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90





Apparecchio di illuminazione a LED per installazione a soffitto. Fonte di alimentazione integrata al corpo dell'apparecchio. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= Finitura Esterna
I= Finitura Interna

Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= External Finish
I= Internal Finish

Optic Spot 2700K

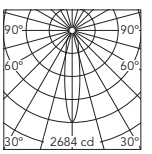
E I

Non Dimmable
03.6020.B1
03.6020.14
03.6020.18

Mains Dimming
03.5920.B1
03.5920.14
03.5920.18

Dali/Push Version
03.6020.B1.DA
03.6020.14.DA
03.6020.18.DA

19° SPOT



Luminous flux luminaire 710 lm (EXTREME CUT OFF)

Beam Angle: 19°

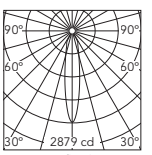
h(m)	E(lx)	D(m)
1	2684	0.34
2	671	0.68
3	298	1.02
4	168	1.36
5	107	1.70

Non Dimmable
03.6021.B1
03.6021.14
03.6021.18

Mains Dimming
03.5921.B1
03.5921.14
03.5921.18

Dali/Push Version
03.6021.B1.DA
03.6021.14.DA
03.6021.18.DA

19° SPOT



Luminous flux luminaire 684 lm (EXTREME CUT OFF)

Beam Angle: 19°

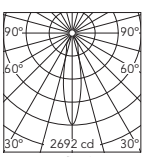
h(m)	E(lx)	D(m)
1	2879	0.33
2	720	0.67
3	320	1.00
4	180	1.33
5	115	1.66

Non Dimmable
03.6022.B1
03.6022.14
03.6022.18

Mains Dimming
03.5922.B1
03.5922.14
03.5922.18

Dali/Push Version
03.6022.B1.DA
03.6022.14.DA
03.6022.18.DA

22° SPOT



Luminous flux luminaire 676 lm (EXTREME CUT OFF)

Beam Angle: 22°

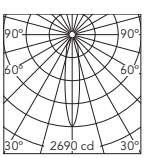
h(m)	E(lx)	D(m)
1	2692	0.40
2	673	0.79
3	299	1.19
4	168	1.58
5	108	1.98

Non Dimmable
03.6023.B1
03.6023.14
03.6023.18

Mains Dimming
03.5923.B1
03.5923.14
03.5923.18

Dali/Push Version
03.6023.B1.DA
03.6023.14.DA
03.6023.18.DA

19° SPOT



Luminous flux luminaire 628 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2690	0.33
2	673	0.66
3	299	0.99
4	168	1.31
5	108	1.64

Optic Spot 3000K

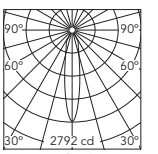
E I

Non Dimmable
03.6024.B1
03.6024.14
03.6024.18

Mains Dimming
03.5924.B1
03.5924.14
03.5924.18

Dali/Push Version
03.6024.B1.DA
03.6024.14.DA
03.6024.18.DA

19° SPOT



Luminous flux luminaire 739 lm (EXTREME CUT OFF)

Beam Angle: 19°

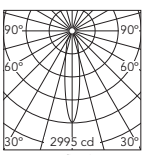
h(m)	E(lx)	D(m)
1	2792	0.34
2	698	0.68
3	310	1.02
4	175	1.36
5	112	1.70

Non Dimmable
03.6025.B1
03.6025.14
03.6025.18

Mains Dimming
03.5925.B1
03.5925.14
03.5925.18

Dali/Push Version
03.6025.B1.DA
03.6025.14.DA
03.6025.18.DA

19° SPOT



Luminous flux luminaire 712 lm (EXTREME CUT OFF)

Beam Angle: 19°

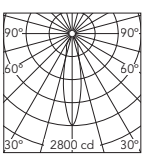
h(m)	E(lx)	D(m)
1	2995	0.33
2	749	0.67
3	333	1.00
4	187	1.33
5	120	1.66

Non Dimmable
03.6026.B1
03.6026.14
03.6026.18

Mains Dimming
03.5926.B1
03.5926.14
03.5926.18

Dali/Push Version
03.6026.B1.DA
03.6026.14.DA
03.6026.18.DA

22° SPOT



Luminous flux luminaire 703 lm (EXTREME CUT OFF)

Beam Angle: 22°

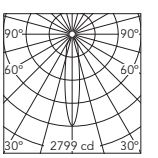
h(m)	E(lx)	D(m)
1	2800	0.40
2	700	0.79
3	311	1.19
4	175	1.58
5	112	1.98

Non Dimmable
03.6027.B1
03.6027.14
03.6027.18

Mains Dimming
03.5927.B1
03.5927.14
03.5927.18

Dali/Push Version
03.6027.B1.DA
03.6027.14.DA
03.6027.18.DA

19° SPOT



Luminous flux luminaire 654 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2799	0.33
2	700	0.66
3	311	0.99
4	175	1.31
5	112	1.64

Optic Medium 2700K

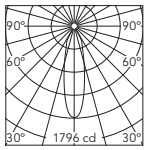
E I

Non Dimmable
03.6000.B1
03.6000.14
03.6000.18

Mains Dimming
03.5900.B1
03.5900.14
03.5900.18

Dali/Push Version
03.6000.B1.DA
03.6000.14.DA
03.6000.18.DA

26°
MEDIUM



Luminous flux luminaire
606 lm (EXTREME CUT OFF)

Beam Angle: 26°

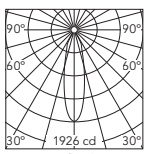
h(m)	E(lx)	D(m)
1	1796	0.46
2	449	0.92
3	200	1.39
4	112	1.85
5	72	2.31

Non Dimmable
03.6001.B1
03.6001.14
03.6001.18

Mains Dimming
03.5901.B1
03.5901.14
03.5901.18

Dali/Push Version
03.6001.B1.DA
03.6001.14.DA
03.6001.18.DA

26°
MEDIUM



Luminous flux luminaire
594 lm (EXTREME CUT OFF)

Beam Angle: 26°

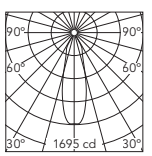
h(m)	E(lx)	D(m)
1	1926	0.46
2	481	0.92
3	214	1.38
4	120	1.84
5	77	2.30

Non Dimmable
03.6002.B1
03.6002.14
03.6002.18

Mains Dimming
03.5902.B1
03.5902.14
03.5902.18

Dali/Push Version
03.6002.B1.DA
03.6002.14.DA
03.6002.18.DA

29°
MEDIUM



Luminous flux luminaire
572 lm (EXTREME CUT OFF)

Beam Angle: 29°

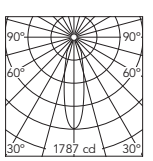
h(m)	E(lx)	D(m)
1	1695	0.51
2	424	1.03
3	188	1.54
4	106	2.05
5	68	2.57

Non Dimmable
03.6003.B1
03.6003.14
03.6003.18

Mains Dimming
03.5903.B1
03.5903.14
03.5903.18

Dali/Push Version
03.6003.B1.DA
03.6003.14.DA
03.6003.18.DA

25°
MEDIUM



Luminous flux luminaire
541 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1787	0.45
2	447	0.89
3	199	1.34
4	112	1.79
5	71	2.23

Optic Medium 3000K

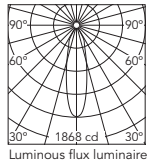
E I

Non Dimmable
03.6004.B1
03.6004.14
03.6004.18

Mains Dimming
03.5904.B1
03.5904.14
03.5904.18

Dali/Push Version
03.6004.B1.DA
03.6004.14.DA
03.6004.18.DA

26°
MEDIUM



Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 26°

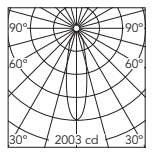
h(m)	E(lx)	D(m)
1	1868	0.46
2	467	0.92
3	208	1.39
4	117	1.85
5	75	2.31

Non Dimmable
03.6005.B1
03.6005.14
03.6005.18

Mains Dimming
03.5905.B1
03.5905.14
03.5905.18

Dali/Push Version
03.6005.B1.DA
03.6005.14.DA
03.6005.18.DA

26°
MEDIUM



Luminous flux luminaire
618 lm (EXTREME CUT OFF)

Beam Angle: 26°

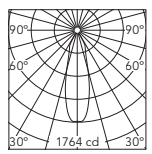
h(m)	E(lx)	D(m)
1	2003	0.46
2	501	0.92
3	223	1.38
4	125	1.84
5	80	2.30

Non Dimmable
03.6006.B1
03.6006.14
03.6006.18

Mains Dimming
03.5906.B1
03.5906.14
03.5906.18

Dali/Push Version
03.6006.B1.DA
03.6006.14.DA
03.6006.18.DA

29°
MEDIUM



Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle: 29°

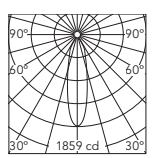
h(m)	E(lx)	D(m)
1	1764	0.51
2	441	1.03
3	196	1.54
4	110	2.05
5	71	2.57

Non Dimmable
03.6007.B1
03.6007.14
03.6007.18

Mains Dimming
03.5907.B1
03.5907.14
03.5907.18

Dali/Push Version
03.6007.B1.DA
03.6007.14.DA
03.6007.18.DA

25°
MEDIUM



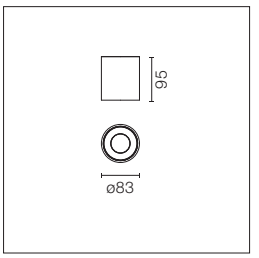
Luminous flux luminaire
563 lm (EXTREME CUT OFF)

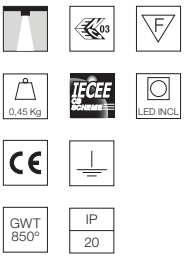
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1859	0.45
2	465	0.89
3	207	1.34
4	116	1.79
5	74	2.23

Kap 80 Surface Ceiling Round - Optic Flood

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90





Apparecchio di illuminazione a LED per installazione a soffitto. Fonte di alimentazione integrata al corpo dell'apparecchio. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= Finitura Esterna
I= Finitura Interna

Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= External Finish
I= Internal Finish

Optic Flood 2700K

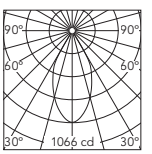
E I

Non Dimmable
03.6040.B1
03.6040.14
03.6040.18

Mains Dimming
03.5940.B1
03.5940.14
03.5940.18

Dali/Push Version
03.6040.B1.DA
03.6040.14.DA
03.6040.18.DA

50° FLOOD



Luminous flux luminaire
688 lm (EXTREME CUT OFF)

Beam Angle: 50°

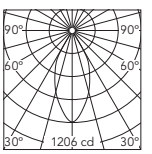
h(m)	E(lx)	D(m)
1	1066	0.93
2	266	1.86
3	118	2.79
4	67	3.72
5	43	4.65

Non Dimmable
03.6041.B1
03.6041.14
03.6041.18

Mains Dimming
03.5941.B1
03.5941.14
03.5941.18

Dali/Push Version
03.6041.B1.DA
03.6041.14.DA
03.6041.18.DA

45° FLOOD



Luminous flux luminaire
660 lm (EXTREME CUT OFF)

Beam Angle: 45°

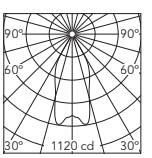
h(m)	E(lx)	D(m)
1	1206	0.83
2	302	1.66
3	134	2.48
4	75	3.31
5	48	4.14

Non Dimmable
03.6042.B1
03.6042.14
03.6042.18

Mains Dimming
03.5942.B1
03.5942.14
03.5942.18

Dali/Push Version
03.6042.B1.DA
03.6042.14.DA
03.6042.18.DA

45° FLOOD



Luminous flux luminaire
649 lm (EXTREME CUT OFF)

Beam Angle: 45°

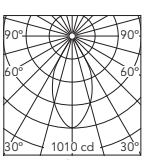
h(m)	E(lx)	D(m)
1	1120	0.83
2	280	1.66
3	124	2.49
4	70	3.32
5	45	4.14

Non Dimmable
03.6043.B1
03.6043.14
03.6043.18

Mains Dimming
03.5943.B1
03.5943.14
03.5943.18

Dali/Push Version
03.6043.B1.DA
03.6043.14.DA
03.6043.18.DA

50° FLOOD



Luminous flux luminaire
599 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1010	0.94
2	252	1.89
3	112	2.83
4	63	3.77
5	40	4.72

Optic Flood 3000K

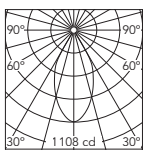
E I

Non Dimmable
03.6044.B1
03.6044.14
03.6044.18

Mains Dimming
03.5944.B1
03.5944.14
03.5944.18

Dali/Push Version
03.6044.B1.DA
03.6044.14.DA
03.6044.18.DA

50° FLOOD



Luminous flux luminaire
715 lm (EXTREME CUT OFF)

Beam Angle: 50°

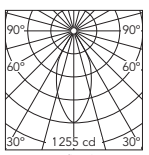
h(m)	E(lx)	D(m)
1	1108	0.93
2	277	1.86
3	123	2.79
4	69	3.72
5	44	4.65

Non Dimmable
03.6045.B1
03.6045.14
03.6045.18

Mains Dimming
03.5945.B1
03.5945.14
03.5945.18

Dali/Push Version
03.6045.B1.DA
03.6045.14.DA
03.6045.18.DA

45° FLOOD



Luminous flux luminaire
687 lm (EXTREME CUT OFF)

Beam Angle: 45°

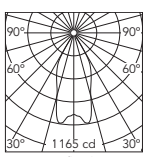
h(m)	E(lx)	D(m)
1	1255	0.83
2	314	1.66
3	139	2.48
4	78	3.31
5	50	4.14

Non Dimmable
03.6046.B1
03.6046.14
03.6046.18

Mains Dimming
03.5946.B1
03.5946.14
03.5946.18

Dali/Push Version
03.6046.B1.DA
03.6046.14.DA
03.6046.18.DA

45° FLOOD



Luminous flux luminaire
676 lm (EXTREME CUT OFF)

Beam Angle: 45°

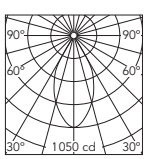
h(m)	E(lx)	D(m)
1	1165	0.83
2	291	1.66
3	129	2.49
4	73	3.32
5	47	4.14

Non Dimmable
03.6047.B1
03.6047.14
03.6047.18

Mains Dimming
03.5947.B1
03.5947.14
03.5947.18

Dali/Push Version
03.6047.B1.DA
03.6047.14.DA
03.6047.18.DA

50° FLOOD



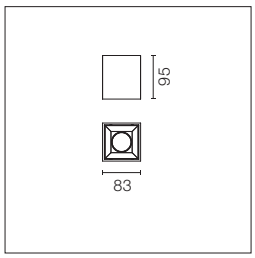
Luminous flux luminaire
623 lm (EXTREME CUT OFF)

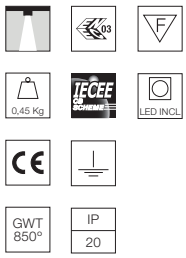
Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1050	0.94
2	263	1.89
3	117	2.83
4	66	3.77
5	42	4.72

Kap 80 Surface Ceiling Square - Optic Spot

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90





Apparecchio di illuminazione a LED per installazione a soffitto. Fonte di alimentazione integrata al corpo dell'apparecchio. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= Finitura Esterna
I= Finitura Interna

Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= External Finish
I= Internal Finish

Optic Spot 2700K

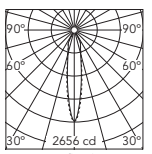
E I

Non Dimmable
03.6030.B1
03.6030.14
03.6030.18

Mains Dimming
03.5930.B1
03.5930.14
03.5930.18

Dali/Push Version
03.6030.B1.DA
03.6030.14.DA
03.6030.18.DA

18° SPOT



Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle: 18°

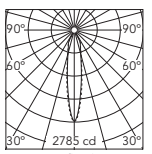
h(m)	E(lx)	D(m)
1	2656	0.31
2	664	0.62
3	295	0.94
4	166	1.25
5	106	1.56

Non Dimmable
03.6031.B1
03.6031.14
03.6031.18

Mains Dimming
03.5931.B1
03.5931.14
03.5931.18

Dali/Push Version
03.6031.B1.DA
03.6031.14.DA
03.6031.18.DA

18° SPOT



Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle: 18°

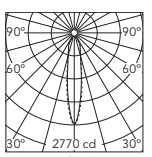
h(m)	E(lx)	D(m)
1	2785	0.31
2	696	0.63
3	309	0.94
4	174	1.26
5	111	1.57

Non Dimmable
03.6032.B1
03.6032.14
03.6032.18

Mains Dimming
03.5932.B1
03.5932.14
03.5932.18

Dali/Push Version
03.6032.B1.DA
03.6032.14.DA
03.6032.18.DA

18° SPOT



Luminous flux luminaire
710 lm (EXTREME CUT OFF)

Beam Angle: 18°

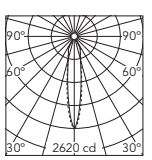
h(m)	E(lx)	D(m)
1	2770	0.31
2	693	0.62
3	308	0.94
4	173	1.25
5	111	1.56

Non Dimmable
03.6033.B1
03.6033.14
03.6033.18

Mains Dimming
03.5933.B1
03.5933.14
03.5933.18

Dali/Push Version
03.6033.B1.DA
03.6033.14.DA
03.6033.18.DA

17° SPOT



Luminous flux luminaire
669 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2620	0.30
2	655	0.60
3	291	0.90
4	164	1.20
5	105	1.50

Optic Spot 3000K

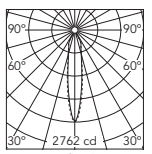
E I

Non Dimmable
03.6034.B1
03.6034.14
03.6034.18

Mains Dimming
03.5934.B1
03.5934.14
03.5934.18

Dali/Push Version
03.6034.B1.DA
03.6034.14.DA
03.6034.18.DA

18° SPOT



Luminous flux luminaire
771 lm (EXTREME CUT OFF)

Beam Angle: 18°

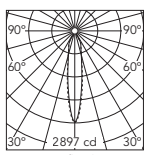
h(m)	E(lx)	D(m)
1	2762	0.31
2	691	0.62
3	307	0.94
4	173	1.25
5	110	1.56

Non Dimmable
03.6035.B1
03.6035.14
03.6035.18

Mains Dimming
03.5935.B1
03.5935.14
03.5935.18

Dali/Push Version
03.6035.B1.DA
03.6035.14.DA
03.6035.18.DA

18° SPOT



Luminous flux luminaire
762 lm (EXTREME CUT OFF)

Beam Angle: 18°

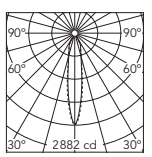
h(m)	E(lx)	D(m)
1	2897	0.31
2	724	0.63
3	322	0.94
4	181	1.26
5	116	1.57

Non Dimmable
03.6036.B1
03.6036.14
03.6036.18

Mains Dimming
03.5936.B1
03.5936.14
03.5936.18

Dali/Push Version
03.6036.B1.DA
03.6036.14.DA
03.6036.18.DA

18° SPOT



Luminous flux luminaire
739 lm (EXTREME CUT OFF)

Beam Angle: 18°

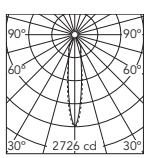
h(m)	E(lx)	D(m)
1	2882	0.31
2	720	0.62
3	320	0.94
4	180	1.25
5	115	1.56

Non Dimmable
03.6037.B1
03.6037.14
03.6037.18

Mains Dimming
03.5937.B1
03.5937.14
03.5937.18

Dali/Push Version
03.6037.B1.DA
03.6037.14.DA
03.6037.18.DA

17° SPOT



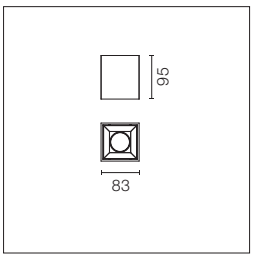
Luminous flux luminaire
696 lm (EXTREME CUT OFF)

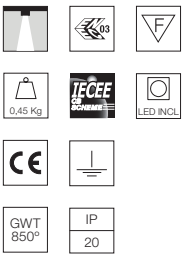
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2726	0.30
2	681	0.60
3	303	0.90
4	170	1.20
5	109	1.50

Kap 80 Surface Ceiling Square - Optic Medium / Optic Flood

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90





Apparecchio di illuminazione a LED per installazione a soffitto. Fonte di alimentazione integrata al corpo dell'apparecchio. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= Finitura Esterna
I= Finitura Interna

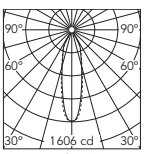
Luminaire for mounting on the ceiling with LED light source. Power source incorporated into luminaire body. Non dimmable 110/240V - Main&Dali/Push dimmable 220/240V.

E= External Finish
I= Internal Finish

Optic Medium 2700K

E I Non Dimmable
03.6010.B1
03.6010.14
03.6010.18
Mains Dimming
03.5910.B1
03.5910.14
03.5910.18
Dali/Push Version
03.6010.B1.DA
03.6010.14.DA
03.6010.18.DA

25° MEDIUM



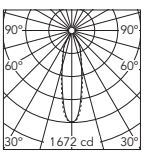
Luminous flux luminaire 615 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1606	0.45
2	401	0.90
3	178	1.34
4	100	1.79
5	64	2.24

Non Dimmable
03.6011.B1
03.6011.14
03.6011.18
Mains Dimming
03.5911.B1
03.5911.14
03.5911.18
Dali/Push Version
03.6011.B1.DA
03.6011.14.DA
03.6011.18.DA

25° MEDIUM



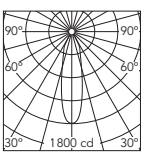
Luminous flux luminaire 600 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1672	0.45
2	418	0.90
3	186	1.34
4	104	1.79
5	67	2.24

Non Dimmable
03.6012.B1
03.6012.14
03.6012.18
Mains Dimming
03.5912.B1
03.5912.14
03.5912.18
Dali/Push Version
03.6012.B1.DA
03.6012.14.DA
03.6012.18.DA

26° MEDIUM



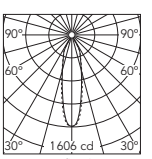
Luminous flux luminaire 639 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1800	0.46
2	450	0.93
3	200	1.39
4	112	1.86
5	72	2.32

Non Dimmable
03.6013.B1
03.6013.14
03.6013.18
Mains Dimming
03.5913.B1
03.5913.14
03.5913.18
Dali/Push Version
03.6013.B1.DA
03.6013.14.DA
03.6013.18.DA

25° MEDIUM



Luminous flux luminaire 559 lm (EXTREME CUT OFF)

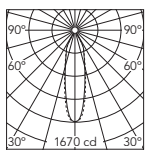
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1606	0.44
2	402	0.88
3	178	1.32
4	100	1.76
5	64	2.20

Optic Medium 3000K

E I Non Dimmable
03.6014.B1
03.6014.14
03.6014.18
Mains Dimming
03.5914.B1
03.5914.14
03.5914.18
Dali/Push Version
03.6014.B1.DA
03.6014.14.DA
03.6014.18.DA

25° MEDIUM



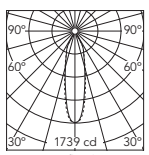
Luminous flux luminaire 640 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1670	0.45
2	418	0.90
3	186	1.34
4	104	1.79
5	67	2.24

Non Dimmable
03.6015.B1
03.6015.14
03.6015.18
Mains Dimming
03.5915.B1
03.5915.14
03.5915.18
Dali/Push Version
03.6015.B1.DA
03.6015.14.DA
03.6015.18.DA

25° MEDIUM



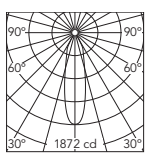
Luminous flux luminaire 624 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1739	0.45
2	435	0.90
3	193	1.34
4	109	1.79
5	70	2.24

Non Dimmable
03.6016.B1
03.6016.14
03.6016.18
Mains Dimming
03.5916.B1
03.5916.14
03.5916.18
Dali/Push Version
03.6016.B1.DA
03.6016.14.DA
03.6016.18.DA

26° MEDIUM



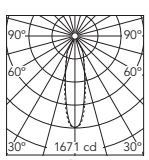
Luminous flux luminaire 665 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1872	0.46
2	468	0.93
3	208	1.39
4	117	1.86
5	75	2.32

Non Dimmable
03.6017.B1
03.6017.14
03.6017.18
Mains Dimming
03.5917.B1
03.5917.14
03.5917.18
Dali/Push Version
03.6017.B1.DA
03.6017.14.DA
03.6017.18.DA

25° MEDIUM



Luminous flux luminaire 582 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1671	0.44
2	418	0.88
3	186	1.32
4	104	1.76
5	67	2.20

Optic Flood 2700K

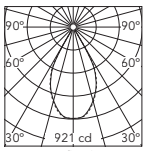
E I

Non Dimmable
03.6050.B1
03.6050.14
03.6050.18

Mains Dimming
03.5950.B1
03.5950.14
03.5950.18

Dali/Push Version
03.6050.B1.DA
03.6050.14.DA
03.6050.18.DA

55° FLOOD



Luminous flux luminaire
723 lm (EXTREME CUT OFF)

Beam Angle: 55°

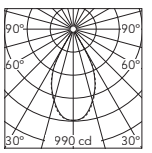
h(m)	E(lx)	D(m)
1	921	1.03
2	230	2.07
3	102	3.10
4	58	4.14
5	37	5.17

Non Dimmable
03.6051.B1
03.6051.14
03.6051.18

Mains Dimming
03.5951.B1
03.5951.14
03.5951.18

Dali/Push Version
03.6051.B1.DA
03.6051.14.DA
03.6051.18.DA

53° FLOOD



Luminous flux luminaire
704 lm (EXTREME CUT OFF)

Beam Angle: 53°

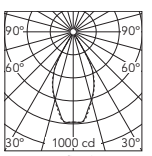
h(m)	E(lx)	D(m)
1	990	1.00
2	248	2.00
3	110	3.00
4	62	4.00
5	40	5.01

Non Dimmable
03.6052.B1
03.6052.14
03.6052.18

Mains Dimming
03.5952.B1
03.5952.14
03.5952.18

Dali/Push Version
03.6052.B1.DA
03.6052.14.DA
03.6052.18.DA

52° FLOOD



Luminous flux luminaire
685 lm (EXTREME CUT OFF)

Beam Angle: 52°

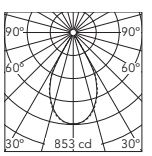
h(m)	E(lx)	D(m)
1	1000	0.97
2	250	1.93
3	111	2.90
4	63	3.87
5	40	4.84

Non Dimmable
03.6053.B1
03.6053.14
03.6053.18

Mains Dimming
03.5953.B1
03.5953.14
03.5953.18

Dali/Push Version
03.6053.B1.DA
03.6053.14.DA
03.6053.18.DA

55° FLOOD



Luminous flux luminaire
640 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	853	1.05
2	213	2.10
3	95	3.16
4	53	4.21
5	34	5.26

Optic Flood 3000K

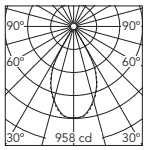
E I

Non Dimmable
03.6054.B1
03.6054.14
03.6054.18

Mains Dimming
03.5954.B1
03.5954.14
03.5954.18

Dali/Push Version
03.6054.B1.DA
03.6054.14.DA
03.6054.18.DA

55° FLOOD



Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 55°

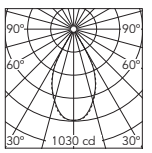
h(m)	E(lx)	D(m)
1	958	1.03
2	240	2.07
3	106	3.10
4	60	4.14
5	38	5.17

Non Dimmable
03.6055.B1
03.6055.14
03.6055.18

Mains Dimming
03.5955.B1
03.5955.14
03.5955.18

Dali/Push Version
03.6055.B1.DA
03.6055.14.DA
03.6055.18.DA

53° FLOOD



Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle: 53°

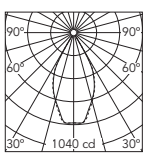
h(m)	E(lx)	D(m)
1	1030	1.00
2	258	2.00
3	114	3.00
4	64	4.00
5	41	5.01

Non Dimmable
03.6056.B1
03.6056.14
03.6056.18

Mains Dimming
03.5956.B1
03.5956.14
03.5956.18

Dali/Push Version
03.6056.B1.DA
03.6056.14.DA
03.6056.18.DA

52° FLOOD



Luminous flux luminaire
713 lm (EXTREME CUT OFF)

Beam Angle: 52°

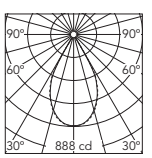
h(m)	E(lx)	D(m)
1	1040	0.97
2	260	1.93
3	116	2.90
4	65	3.87
5	42	4.84

Non Dimmable
03.6057.B1
03.6057.14
03.6057.18

Mains Dimming
03.5957.B1
03.5957.14
03.5957.18

Dali/Push Version
03.6057.B1.DA
03.6057.14.DA
03.6057.18.DA

55° FLOOD



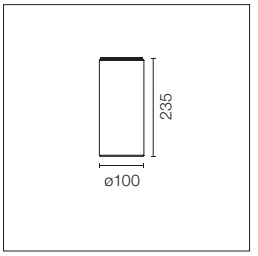
Luminous flux luminaire
666 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	888	1.05
2	222	2.10
3	99	3.16
4	55	4.21
5	36	5.26

Kap Surface Ceiling

Light Source: Power LED 9W - 1000 lm - 3000K/CRI 80



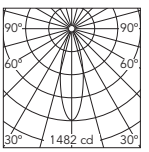
Apparecchio di illuminazione a LED per installazione a soffitto. Fonte di alimentazione 110/240V - 50/60Hz non regolabile integrata al corpo dell'apparecchio.

E= Finitura Esterna
I= Finitura Interna

Luminaire for mounting on the ceiling with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

E= External Finish
I= Internal Finish

E I
03.4520.11B
03.4520.ASB
03.4520.ANB
03.4520.B3B

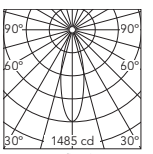


Luminous flux luminaire
550 lm

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1482	0.52
2	371	1.04
3	165	1.56
4	93	2.08
5	59	2.61

E I
03.4521.11B
03.4521.ASB
03.4521.ANB
03.4521.B3B

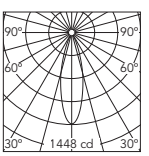


Luminous flux luminaire
498 lm

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1485	0.52
2	371	1.05
3	165	1.57
4	93	2.09
5	59	2.62

E I
03.4522.11B
03.4522.ASB
03.4522.ANB
03.4522.B3B

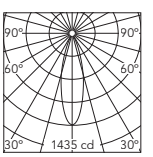


Luminous flux luminaire
417 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1448	0.51
2	362	1.02
3	161	1.52
4	91	2.03
5	58	2.54

E I
03.4523.11B
03.4523.ASB
03.4523.ANB
03.4523.B3B



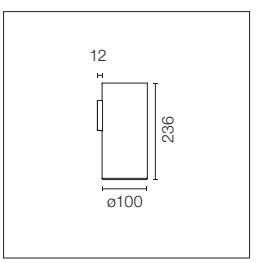
Luminous flux luminaire
413 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1435	0.51
2	359	1.02
3	159	1.52
4	90	2.03
5	57	2.54

Kap Surface Wall

Light Source: Power LED 9W - 1000 lm - 3000K/CRI 80



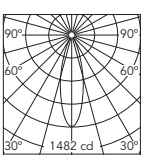
Apparecchio di illuminazione a LED per installazione a parete. Fonte di alimentazione 110/240V - 50/60Hz non regolabile integrata al corpo dell'apparecchio.

E= Finitura Esterna
I= Finitura Interna

Luminaire for wall mounting with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

E= External Finish
I= Internal Finish

E I
03.5730.11B
03.5730.ASB
03.5730.ANB
03.5730.B3B

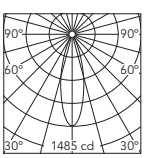


Luminous flux luminaire
550 lm

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1482	0.52
2	371	1.04
3	165	1.56
4	93	2.08
5	59	2.61

E I
03.5731.11B
03.5731.ASB
03.5731.ANB
03.5731.B3B

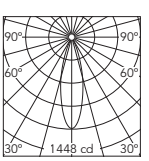


Luminous flux luminaire
498 lm

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1485	0.52
2	371	1.05
3	165	1.57
4	93	2.09
5	59	2.62

E I
03.5732.11B
03.5732.ASB
03.5732.ANB
03.5732.B3B

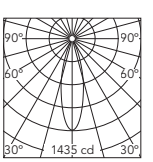


Luminous flux luminaire
417 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1448	0.51
2	362	1.02
3	161	1.52
4	91	2.03
5	58	2.54

E I
03.5733.11B
03.5733.ASB
03.5733.ANB
03.5733.B3B



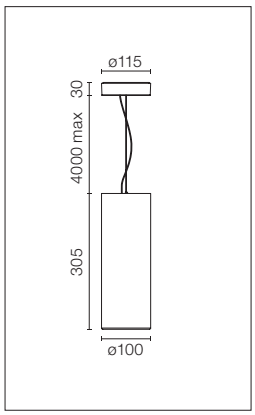
Luminous flux luminaire
413 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1435	0.51
2	359	1.02
3	159	1.52
4	90	2.03
5	57	2.54

Kap Suspension

Light Source: Power LED 9W - 1000 lm - 3000K/CRI 80



2,27 Kg

LED INCL

Apparecchio di illuminazione a LED per installazione a sospensione. Fonte di alimentazione 110/240V - 50/60Hz non regolabile integrata al corpo dell'apparecchio.

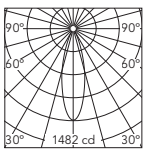
E= Finitura Esterna
I= Finitura Interna

Suspended ceiling-mounted luminaire with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

E= External Finish
I= Internal Finish

E I
03.5810.11B
03.5810.ASB
03.5810.ANB
03.5810.B3B

29°



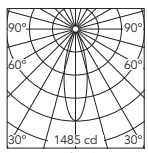
Luminous flux luminaire
550 lm

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1482	0.52
2	371	1.04
3	165	1.56
4	93	2.08
5	59	2.61

E I
03.5811.11B
03.5811.ASB
03.5811.ANB
03.5811.B3B

29°



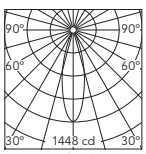
Luminous flux luminaire
498 lm

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1485	0.52
2	371	1.05
3	165	1.57
4	93	2.09
5	59	2.62

E I
03.5812.11B
03.5812.ASB
03.5812.ANB
03.5812.B3B

28°



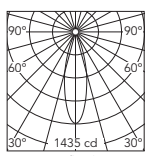
Luminous flux luminaire
417 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1448	0.51
2	362	1.02
3	161	1.52
4	91	2.03
5	58	2.54

E I
03.5813.11B
03.5813.ASB
03.5813.ANB
03.5813.B3B

28°



Luminous flux luminaire
413 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1435	0.51
2	359	1.02
3	159	1.52
4	90	2.03
5	57	2.54

SUPER LINE&PRO

DESIGNED BY FLOS ARCHITECTURAL

SUPER LINE UP&DOWN INDIRECT

LIGHT SOURCE
TOP LED
58W
4488 lm UP
2160 lm DOWN
3000K/CRI 90

4794 lm UP
2280 lm DOWN
4000K/CRI 90

SUPER LINE UP&DOWN DIRECT

LIGHT SOURCE
TOP LED
58W
2268 lm UP
4488 lm DOWN
3000K/CRI 90

2376 lm UP
4794 lm DOWN
4000K/CRI 90

SUPER LINE DOWN

LIGHT SOURCE
TOP LED
38,6W
4488 lm
3000K/CRI 90
4794 lm
4000K/CRI 90

SUPER LINE PRO UP&DOWN

LIGHT SOURCE
TOP LED
60W
UP TO 4075 lm UP
UP TO 4605 lm DOWN
3000K/CRI 90

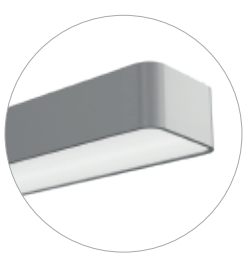
UP TO 4337 lm UP
UP TO 4900 lm DOWN
4000K/CRI 90

SUPER LINE PRO DOWN

LIGHT SOURCE
TOP LED
40W
UP TO 5072 lm
3000K/CRI 90
UP TO 4765 lm
4000K/CRI 90

	40 Bianco 40 White	02 Grigio 02 Grey	14 Nero 14 Black	ET Ottone Spazzolato ET Brushed Brass	EU Oro rosa Spazzolato EU Brushed Rose Gold
Super Line					
Super Line Pro					

Super Line



Super Line Pro

Descrizione
Collezione di apparecchi di illuminazione sospesi per illuminazione generale con la firma di un design minimalista, disegnata per offrire illuminazione ad alto rendimento, qualità della luce e confort visivo combinato in un formato ultracompatto.
La versione Super Line Pro è stata sviluppata appositamente per soddisfare tutti i requisiti per il controllo dell'abbagliamento e il comfort visivo negli spazi di lavoro. Offre un UGR inferiore a 14 e un valore di intensità massima per angoli di 65º secondo la norma inferiore a 3000 cd/m², garantendo le migliori condizioni negli ambienti di lavoro e in innumerevoli altre applicazioni. (Vedi tabella UGR nella sezione accessori).
Il corpo principale degli apparecchi d'illuminazione è fabbricato in alluminio estruso. Il Super Line è dotato di un filtro diffusore tecnico multistrato che, grazie alla combinazione di filtri prismatici ed ellittici, assicura una distribuzione perfetta della luce e migliora l'effetto ottico e il comfort visivo mediante le sue proprietà antiabbagliamento.
Super Line Up & Down è disponibili in due versioni:
- Indirect: versione che privilegia l'emissione indiretta verso l'alto, con un'intensità luminosa indiretta più importante, che rende omogeneo l'ambiente di illuminazione, disegnata per offrire un UGR<19e la condizione luminosa ideale richiesta negli uffici.
- Direct: versione che privilegia l'illuminazione diretta e massimizza l'efficienza, prevenendo contemporaneamente l'effetto "caverna" con la sua intensità indiretta, garantendo un elevato livello di comfort.
Super Line Pro Up&Down comprende un' unica versione che può essere regolata tramite il driver corrispondente per offrire una maggiore quantità di flusso nell'emissione superiore o inferiore.
Per minimizzare l'impatto visivo della collezione, i conduttori fungono da cavi di sospensione, eliminando così la canalina di alimentazione.
Lunghezza di sospensione 5m.

Informazioni di Installazione
Super Line è fabbricata combinando il modulo di alimentazione selezionato con uno di questi tre kit d'installazione esistenti:
- Surface Kit: comprende cassetta a incasso con il driver di alimentazione.
- Integrated Kit: comprende cassetta di installazione a incasso, con il driver di alimentazione.
- Remote Power Supply Kit: comprende protezione accessoria per il cavo che attraversa il cartongesso.
Tutti i kit di installazione sono disponibili sia nella versione DALI che in quella non dimmerabile.
Super Line Pro dispone degli stessi Kit di alimentazione. Per la versione UP&Down gli alimentatori sono provvisti di due uscite verso l'apparecchio, ognuna delle quali presenta un'intensità di corrente dedicata (mA). Collegando le due uscite rispettivamente ad ognuna delle due entrate (Up o Down) dell'apparecchio è possibile associare il flusso maggioritario e quello minoritario all'emisfero superiore o a quello inferiore.
Le versioni non dimmerabili sono provviste di un driver multi-corrente, che può essere attivato durante l'installazione per ottenere le condizioni di illuminazione richieste. I kit di installazione Super Line vengono forniti dalla fabbrica al 100% della potenza nominale.
Tutti gli apparecchi sono provvisti di una livella circolare ad alta precisione, che semplifica l'installazione dell'apparecchio, controllando la calibrazione di entrambe le assi.

Informazioni Aggiuntive
Classe d'isolation I.
Grado di protezione IP20.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Collection of suspended luminaries for general lighting with a signature minimalist shape, designed to offer high-performance lighting, light quality and visual comfort combined in a very compact size.
The Super Line Pro version was designed to meet all requirements to reduce glare and improve visual comfort in offices, complying with the most restrictive conditions. A UGR less than 14 and a maximum intensity value less than 3000 cd/m² at an angle of 65º according to the standard, guarantee the best conditions for workplaces and make it perfect for many other applications. (Refer to the UGR chart in the accessories section).
The main body of the lights is made from extruded aluminium. Super Line is equipped with a multilayer diffusion filter which, thanks to its combination of elliptical and prism-shaped filters, ensures that the light is perfectly distributed and improves the overall visual effect, as well as providing comfort with its anti-glare properties.
Super Line Up&Down is available in two different versions:
- Indirect: a version which is better for emitting light indirectly upwards, with a greater intensity of indirect luminosity that homogenizes the lighting area, designed to provide UGR<19 and the perfect lighting conditions for offices.
- Direct: a version which is better for direct lighting and maximises efficiency, but at the same time prevents any "cave effect" with its indirect intensity, guaranteeing a high level of comfort.
Super Line Pro Up&Down comes in only one version that can be adjusted using the corresponding driver to offer a higher flux in the upper or lower part.
To minimise the visual impact of the collection, the suspension cables are also the wires, which eliminates the need for a power supply cable.
Suspension length: 5 meters.

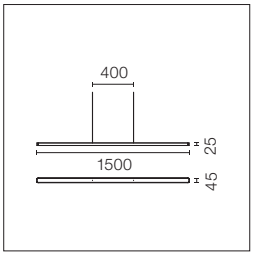
Installation Information
The Super Line is constructed combining the selected light source module with one of the three existing installation kits:
- Surface Kit: includes surface mounted box including the power supply driver.
- Integrated Kit: includes flush-recessed installation box, including power supply driver.
- Remote Power Supply Kit: includes an accessory as pass-through cable protection as well as a power supply driver for a remote accessable installation.
All installation kits are available either in DALI version or in a non dimmable version.
Super Line Pro uses the same power kits. For the Up&Down version, the power sources have two outputs to the light fitting, each with an amount of current (mA). By connecting each of these outputs to an input of the light fitting (Up or Down), a higher or lower flux can be chosen for each part.
The non dimmable versions are equipped with a multi-current driver that can be set during the installation in order to achieve the required illumination conditions. The Super Line installation kits come from factory at 100% of their nominal power.
All luminaries host a high-precision circular level, simplifying the installation of the luminaire, controlling calibration in both axles.

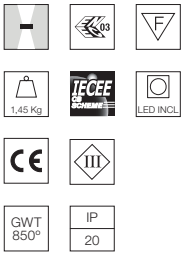
Additional Information
Insulation class I.
IP20 protection grade.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Super Line Up&Down Indirect

Light Source: Top LED 58W - 4488 lm UP - 2160 lm DOWN - 3000K/CRI 90 / 58W - 4794 lm UP - 2280 lm DOWN - 4000K/CRI 90

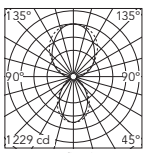




Apparecchio di illuminazione LED generale diretta e indiretta con design minimalista distintivo e compatto, adatto per installazione a soffitto mediante sospensione. Fonte di alimentazione compresa nei diversi kit di installazione che devono essere ordinati separatamente.

LED luminaire for direct and indirect lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

3000K
- 03.9502.40
- 03.9502.02
- 03.9502.14
- 03.9502.ET
- 03.9502.EU

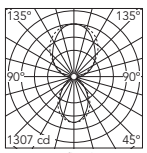


Luminous flux luminaire 4914 lm

Beam Angle DIR: 101°

h(m)	E(lx)	D(m)
1	1229	2.39
2	307	4.78
3	137	7.17
4	77	9.57
5	49	11.96

4000K
- 03.9503.40
- 03.9503.02
- 03.9503.14
- 03.9503.ET
- 03.9503.EU



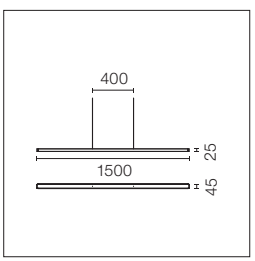
Luminous flux luminaire 5225 lm

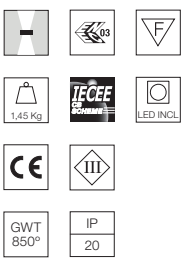
Beam Angle DIR: 101°

h(m)	E(lx)	D(m)
1	1307	2.39
2	327	4.78
3	145	7.17
4	82	9.57
5	52	11.96

Super Line Up&Down Direct

Light Source: Top LED 58W - 2268 lm UP - 4488 lm DOWN - 3000K/CRI 90 / 58W - 2376 lm UP - 4794 lm DOWN - 4000K/CRI 90

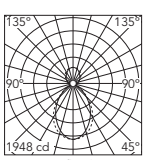




Apparecchio di illuminazione LED generale diretta e indiretta con design minimalista distintivo e compatto, adatto per installazione a soffitto mediante sospensione. Fonte di alimentazione compresa nei diversi kit di installazione che devono essere ordinati separatamente.

LED luminaire for direct and indirect lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

3000K
- 03.9500.40
- 03.9500.02
- 03.9500.14
- 03.9500.ET
- 03.9500.EU

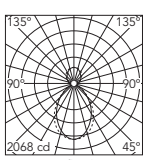


Luminous flux luminaire 5154 lm

Beam Angle DIR: 82°

h(m)	E(lx)	D(m)
1	1948	1.57
2	487	3.13
3	216	4.70
4	122	6.27
5	78	7.84

4000K
- 03.9501.40
- 03.9501.02
- 03.9501.14
- 03.9501.ET
- 03.9501.EU



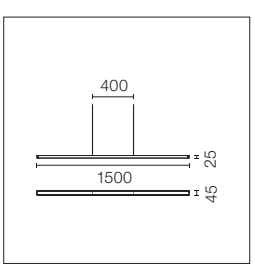
Luminous flux luminaire 5472 lm

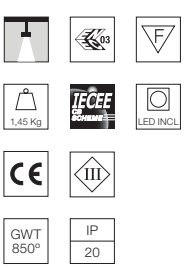
Beam Angle DIR: 82°

h(m)	E(lx)	D(m)
1	2068	1.57
2	517	3.13
3	230	4.70
4	129	6.27
5	83	7.84

Super Line Down

Light Source: Top LED 38,5W - 4488 lm - 3000K/CRI 90 / 38,5W- 4794 lm - 4000K/CRI 90

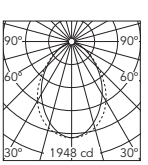




Apparecchio di illuminazione LED generale con design minimalista distintivo e compatto, adatto per installazione a soffitto mediante sospensione. Fonte di alimentazione compresa nei diversi kit di installazione, che devono essere ordinati separatamente.

LED luminaire for general lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

3000K
- 03.9510.40
- 03.9510.02
- 03.9510.14
- 03.9510.ET
- 03.9510.EU

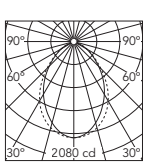


Luminous flux luminaire 3571 lm

Beam Angle: 82°

h(m)	E(lx)	D(m)
1	1948	1.57
2	487	3.13
3	216	4.70
4	122	6.27
5	78	7.84

4000K
- 03.9511.40
- 03.9511.02
- 03.9511.14
- 03.9511.ET
- 03.9511.EU



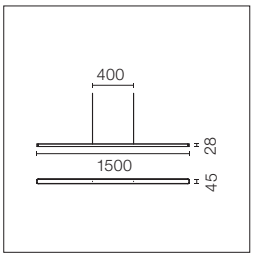
Luminous flux luminaire 3814 lm

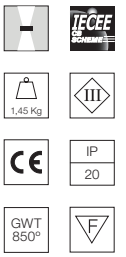
Beam Angle: 82°

h(m)	E(lx)	D(m)
1	2080	1.57
2	520	3.13
3	231	4.70
4	130	6.27
5	83	7.84

Super Line Pro Up&Down

Light Source: Majority UP - Top LED 60W - 4075 lm UP - 2500 lm DOWN - 3000K/CRI 90 / 60W - 4335 lm UP - 2660 lm DOWN - 4000K/CRI 90
Majority DOWN - Top LED 60W - 2590 lm UP - 4605 lm DOWN - 3000K/CRI 90 / 60W - 2755 lm UP - 4900 lm DOWN - 4000K/CRI 90

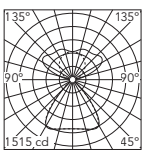




Apparecchio di illuminazione LED generale diretta e indiretta con design minimalista distintivo e compatto, adatto per installazione a soffitto mediante sospensione. Fonte di alimentazione compresa nei diversi kit di installazione che devono essere ordinati separatamente.
La selezione della maggiore intensità Up o Down si realizza nei kit di alimentazione che includono un driver con due uscite indipendenti.

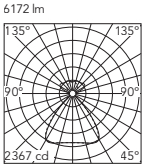
LED luminaire for direct and indirect lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately. Greater Up or Down intensity can be selected using power kits with a device with two independent outputs.

3000K
- 03.9560.40
- 03.9560.02
- 03.9560.14
- 03.9560.ET
- 03.9560.EU



Luminous flux luminaire
6172 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1515	1.68
2	379	3.35
3	168	5.03
4	95	6.71
5	61	8.38

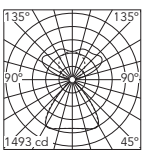


Luminous flux luminaire
6314 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	2367	1.68
2	592	3.36
3	263	5.04
4	148	6.72
5	95	8.40

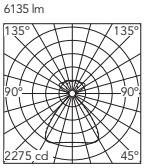
@White (40)

4000K
- 03.9561.40
- 03.9561.02
- 03.9561.14
- 03.9561.ET
- 03.9561.EU



Luminous flux luminaire
6135 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	1493	1.68
2	373	3.35
3	166	5.03
4	93	6.71
5	60	8.38



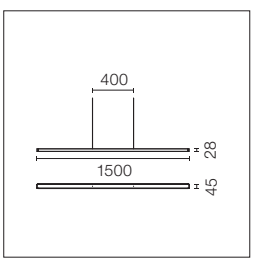
Luminous flux luminaire
6172 lm

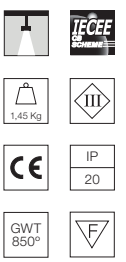
Beam Angle:		80°
h(m)	E(lx)	D(m)
1	2275	1.68
2	569	3.36
3	253	5.04
4	142	6.72
5	91	8.40

@White (40)

Super Line Pro Down

Light Source: Top LED 40W - 4765 lm - 3000K/CRI 90 / 40W- 5070 lm - 4000K/CRI 90

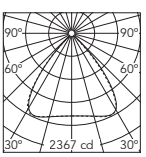




Apparecchio di illuminazione LED generale con design minimalista distintivo e compatto, adatto per installazione a soffitto mediante sospensione. Fonte di alimentazione compresa nei diversi kit di installazione, che devono essere ordinati separatamente, potendo selezionare l'intensità massima.

LED luminaire for general lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately, allowing the maximum brightness to be selected.

3000K
- 03.9570.40
- 03.9570.02
- 03.9570.14
- 03.9570.ET
- 03.9570.EU

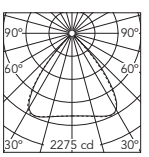


Luminous flux luminaire
3955 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	2367	1.68
2	592	3.36
3	263	5.04
4	148	6.72
5	95	8.40

@White (40)

4000K
- 03.9571.40
- 03.9571.02
- 03.9571.14
- 03.9571.ET
- 03.9571.EU



Luminous flux luminaire
3801 lm

Beam Angle:		80°
h(m)	E(lx)	D(m)
1	2275	1.68
2	569	3.36
3	253	5.04
4	142	6.72
5	91	8.40

@White (40)

Accessori / Accessories

Le versioni non dimmerabili di Super Line e Super Line Pro Down sono equipaggiate con un'alimentazione di corrente multipla che può essere configurata durante l'installazione dell'apparecchio per adattare le condizioni di illuminazione e il livello di comfort visivo richiesti. Il kit di installazione viene fornito dalla fabbrica al 100% della potenza nominale (1050 mA).
Super Line Pro soddisfa in tutte le sue versioni e a massima potenza i parametri di UGR<19 e L65°<3000 cd.

The non-adjustable versions of Super Line and Super Line Pro Down are equipped with a multi-current driver, that can be set during the installation in order to achieve the required illumination conditions and comfort levels. Installation kits come from factory at 100% of their nominal power (1050 mA).
At maximum power, all versions of Super Line Pro comply with the requirements UGR<19 and L 65°<3000 cd.

Super Line

		Indirect		Direct	
Driver setting	**Light emission**	**UGR***	**L 65° < 3000 cd**	**UGR***	**L 65° < 3000 cd**
1050 mA	100%	UGR < 19			
850 mA	80%	UGR < 19			
700 mA	70%	UGR < 19			
550 mA	55%	UGR < 19	√		
500 mA	50%	UGR < 19	√	UGR < 19	√
350 mA	36%	UGR < 19	√	UGR < 19	√

*X=4H, Y=8H, S=0.25H, reflections 70/50/20

Super Line Pro

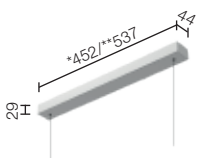
Light emission	**UGR***	**L 65° < 3000 cd**
Up & Down Majority Up	UGR < 14	√
Up & Down Majority Down	UGR < 17	√
Down	UGR < 18	√

Super Line / Super Line Pro Down

Surface Power Supply Kit

Comprende fonte di alimentazione 60W - 220/240V. I Kit per Super Line e Super Line Pro Down dispongono di driver con dip-switch per selezionare l'intensità massima richiesta.

60W – 220/240V power supply included. Kits for Super Line and Super Line Pro Down are equipped with a dip-switch driver to select the maximum intensities.



Non Dimmable*
- 08.0520.40A
- 08.0520.02A
- 08.0520.14A
- 08.0520.ETA
- 08.0520.EUA

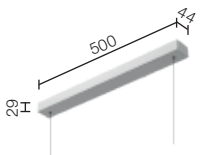
Dali Version**
- 08.0521.40A
- 08.0521.02A
- 08.0521.14A
- 08.0521.ETA
- 08.0521.EUA

Super Line Pro Up&Down

Surface Power Supply Kit

Include driver 85W - 220/240V. I Kit per Super Line Pro Up&Down dispongono di due uscite per permettere di scegliere quale emissione (Up o Down) disporrá di un'intensità maggiore.

85W – 220/240V power supply included. Kits for Super Line Pro Up&Down are equipped with two outputs to select which part (Up or Down) is brighter.



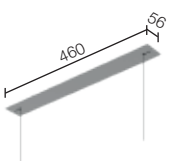
Non Dimmable/Dali Version
- 08.0640.40
- 08.0640.02
- 08.0640.14
- 08.0640.ET
- 08.0640.EU

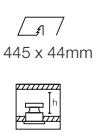
Super Line / Super Line Pro Down

Recessed Power Supply Kit

Comprende fonte di alimentazione 60W - 220/240V. I Kit per Super Line e Super Line Pro Down dispongono di driver con dip-switch per selezionare l'intensità massima richiesta.

60W – 220/240V power supply included. Kits for Super Line and Super Line Pro Down are equipped with a dip-switch driver to select the maximum intensities.





Non Dimmable
- 08.0522.40A
- 08.0522.02A
- 08.0522.14A
- 08.0522.ETA
- 08.0522.EUA

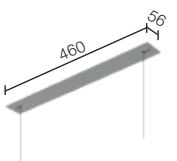
Dali Version*
- 08.0523.40A
- 08.0523.02A
- 08.0523.14A
- 08.0523.ETA
- 08.0523.EUA

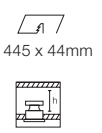
Super Line Pro Up&Down

Recessed Power Supply Kit

Include driver 85W - 220/240V. I Kit per Super Line Pro Up&Down dispongono di due uscite per permettere di scegliere quale emissione (Up o Down) disporrá di un'intensità maggiore.

85W – 220/240V power supply included. Kits for Super Line Pro Up&Down are equipped with two outputs to select which part (Up or Down) is brighter.





Non Dimmable/Dali Version
- 08.0641.40
- 08.0641.02
- 08.0641.14
- 08.0641.ET
- 08.0641.EU

* Per versioni 1-10V e Push, consultare il Front Office/Ufficio tecnico / For 1-10V and Push versions, please ask the Front Office/Technical Department.

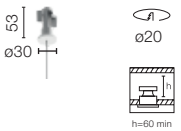
Accessori / Accessories

Super Line / Super Line Pro Down

Remote Power Supply Kit

Fornito con due kit sospensione e una fonte di alimentazione a 60W - 220/240V. I Kit per Super Line e Super Line Pro Down dispongono di driver con dip-switch per selezionare l'intensità massima richiesta.

Includes two suspension kits and a 60W - 220/240V power supply. Kits for Super Line and Super Line Pro Down are equipped with a dip-switch driver to select the maximum intensities.



Non Dimmable
- 08.0524.40
- 08.0524.02
- 08.0524.14
- 08.0524.ET
- 08.0524.EU

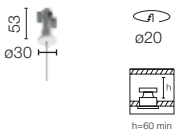
Dali Version*
- 08.0525.40
- 08.0525.02
- 08.0525.14
- 08.0525.ET
- 08.0525.EU

Super Line Pro Up&Down

Remote Power Supply Kit

Fornito con due kit di sospensione e due fonte di alimentazione da 45W - 220/240V. I Kit per Super Line Pro Up&Down dispongono di due uscite per permettere di scegliere quale emissione (Up o Down) disporrá di un'intensità maggiore.

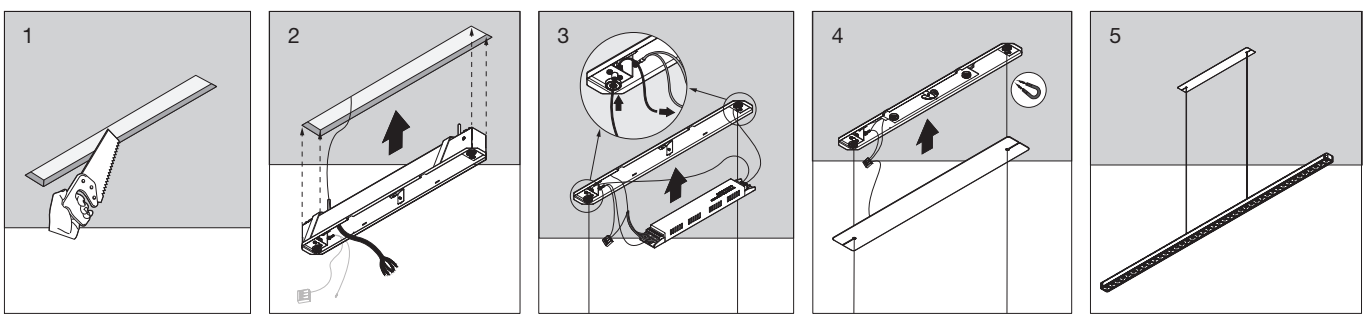
Includes two suspension kits and two 45W - 220/240V power supplies. Kits for Super Line Pro Up&Down are equipped with two outputs to select which part (Up or Down) is brighter.



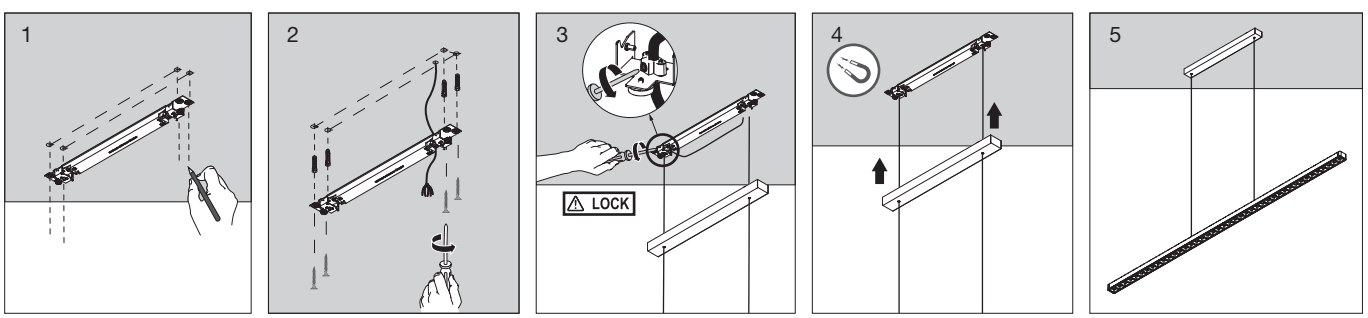
Non Dimmable/Dali Version
- 08.0642.40
- 08.0642.02
- 08.0642.14
- 08.0642.ET
- 08.0642.EU

Installation Sequence

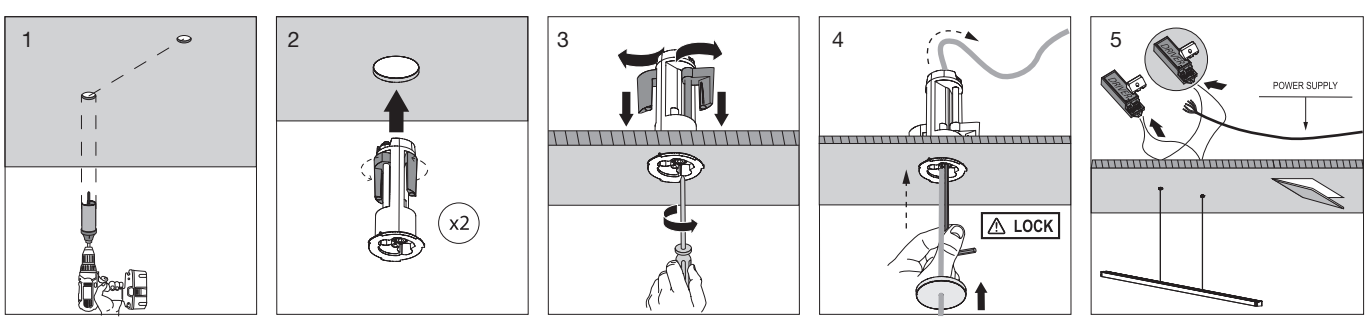
Recessed Power Supply Kit



Surface Power Supply Kit



Remote Power Supply Kit



* Per versioni 1-10V e Push, consultare il Front Office/Ufficio tecnico / For 1-10V and Push versions, please ask the Front Office/Technical Department.

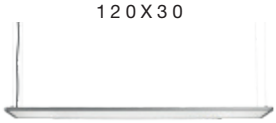
SUPER FLAT

DESIGNED BY FLOS ARCHITECTURAL

SUSPENSION
DOWN / UP&DOWN

90X90

120X30



LIGHT SOURCE
TOP LED
3000K/CRI 90
4000K/CRI 90

SURFACE

90X90

120X30

LIGHT SOURCE
TOP LED
3000K/CRI 90
4000K/CRI 90

☐ 30 Bianco
30 White

Descrizione
Famiglia di apparecchi di illuminazione generale a luce diretta e indiretta. La famiglia Super Flat è disponibile in due versioni: a forma quadrata e a forma rettangolare, entrambe in alluminio estruso e con angolari in alluminio ad iniezione.
Super Flat dispone di guide appositamente progettate per garantire un flusso luminoso ottimale e un grande comfort visivo. L'efficienza di questo innovativo sistema di illuminazione permette di ridurre al minimo le perdite di energia.
Per una maggiore versatilità del prodotto, tutta la famiglia Super Flat è stata sviluppata in versioni a sospensione e a plafone.

Unità di Alimentazione
L'apparecchio di illuminazione viene fornito con gli alimentatori a corrente costante 220/240V compresi.

Informazioni Aggiuntive
- Versione 30x30:
Classe d'isolation II, Grado di protezione IP20.
- Versioni 60x60/90x90/120x20/120x30:
Classe d'isolation I, Grado di protezione IP20.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Family of general lighting luminaires with direct and indirect light distribution. The Super Flat family has several square and rectangular versions, all of which are made of extruded aluminium and with angle brackets made of injected aluminium.
Super Flat has some especially designed guides, guaranteeing optimal light flow and great visual comfort. Energy losses are minimised with this efficient and innovative lighting system.
The entire Super Flat family has been developed in suspended and surface mounted versions for greater product versatility.

Power Supply
The luminaire is supplied with integrated 220/240 V constant current power supply sources.

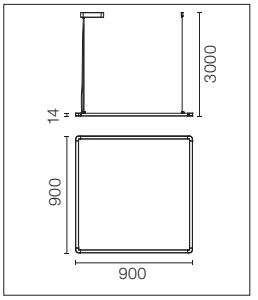
Additional Information
- Version 30x30:
Insulation class II, IP20 protection grade.
- Versions 60x60/90x90/120x20/120x30:
Insulation class I, IP20 protection grade.

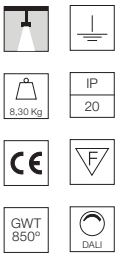
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

reddot design award
winner 2013

Super Flat Suspension 90x90 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale da installare a soffitto mediante sospensione. Alimentatore 220/240V compreso.

3000K
Light Source:
Max. 6964 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W.

Consumo totale del sistema:
55W.

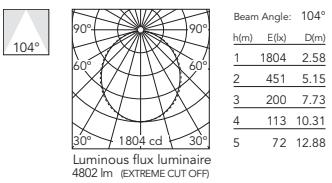
General lighting LED luminaire to be suspended from ceiling. Power supply 220/240V included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
55W.

3000K
Non Dimmable
☐ 09.5020.30B

Dali Version
☐ 09.5020.30BDA



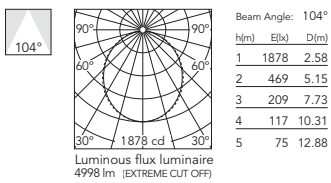
Luminous flux luminaire
4802 lm (EXTREME CUT OFF)

Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1804	2.58
2	451	5.15
3	200	7.73
4	113	10.31
5	72	12.88

4000K
Non Dimmable
☐ 09.5021.30B

Dali Version
☐ 09.5021.30BDA



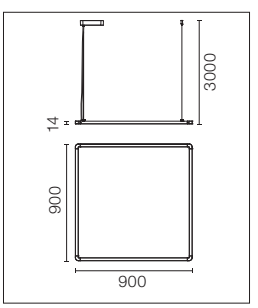
Luminous flux luminaire
4998 lm (EXTREME CUT OFF)

Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1878	2.58
2	469	5.15
3	209	7.73
4	117	10.31
5	75	12.88

Super Flat Suspension 90x90 Up&Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90



Apparecchio LED di illuminazione generale indiretta e diretta da installare a soffitto mediante sospensione. Alimentatore 220/240V compreso.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W

Consumo totale del sistema:
55W.

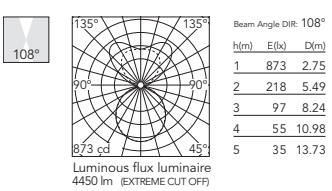
General lighting LED luminaire, direct and indirect beam, to be suspended from ceiling. Power supply 220/240V included.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W

Total consumption of the system:
55W.

3000K
Non Dimmable
☐ 09.5025.30B

Dali Version
☐ 09.5025.30BDA



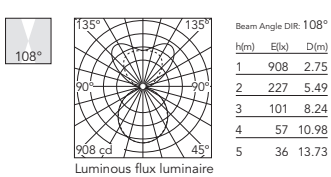
Luminous flux luminaire
4450 lm (EXTREME CUT OFF)

Beam Angle DIR: 108°

h(m)	E(lx)	D(m)
1	873	2.75
2	218	5.49
3	97	8.24
4	55	10.98
5	35	13.73

4000K
Non Dimmable
☐ 09.5026.30B

Dali Version
☐ 09.5026.30BDA



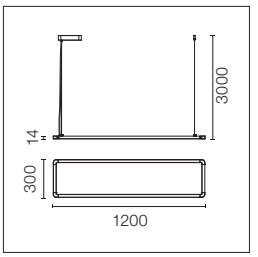
Luminous flux luminaire
4631 lm (EXTREME CUT OFF)

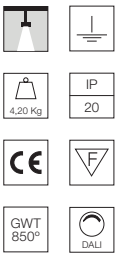
Beam Angle DIR: 108°

h(m)	E(lx)	D(m)
1	908	2.75
2	227	5.49
3	101	8.24
4	57	10.98
5	36	13.73

Super Flat Suspension 120x30 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale da installare a soffitto mediante sospensione. Alimentatore 220/240V compreso.

3000K
Light Source:
Max. 6964 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W.

Consumo totale del sistema:
56W.

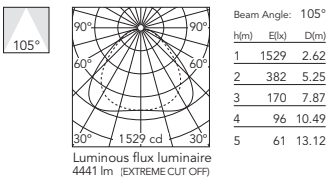
General lighting LED luminaire to be suspended from ceiling. Power supply 220/240V included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
56W.

3000K
Non Dimmable
☐ 09.5040.30B

Dali Version
☐ 09.5040.30BDA



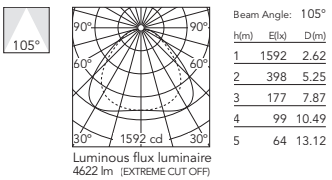
Luminous flux luminaire
4441 lm (EXTREME CUT OFF)

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	1529	2.62
2	382	5.25
3	170	7.87
4	96	10.49
5	61	13.12

4000K
Non Dimmable
☐ 09.5041.30B

Dali Version
☐ 09.5041.30BDA



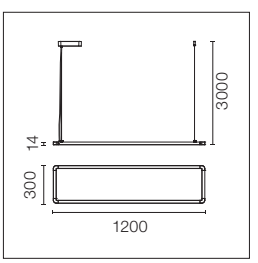
Luminous flux luminaire
4622 lm (EXTREME CUT OFF)

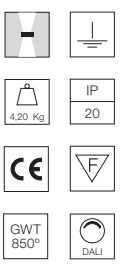
Beam Angle: 105°

h(m)	E(lx)	D(m)
1	1592	2.62
2	398	5.25
3	177	7.87
4	99	10.49
5	64	13.12

Super Flat Suspension 120x30 Up&Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale indiretta e diretta da installare a soffitto mediante sospensione. Alimentatore 220/240V compreso.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W

Consumo totale del sistema:
56W.

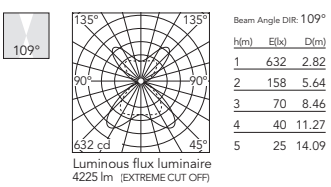
General lighting LED luminaire, direct and indirect beam, to be suspended from ceiling. Power supply 220/240V included.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W

Total consumption of the system:
56W.

3000K
Non Dimmable
☐ 09.5045.30B

Dali Version
☐ 09.5045.30BDA



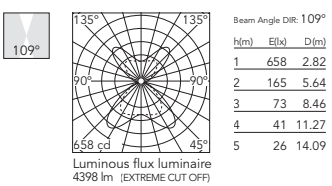
Luminous flux luminaire
4225 lm (EXTREME CUT OFF)

Beam Angle DIR: 109°

h(m)	E(lx)	D(m)
1	632	2.82
2	158	5.64
3	70	8.46
4	40	11.27
5	25	14.09

4000K
Non Dimmable
☐ 09.5046.30B

Dali Version
☐ 09.5046.30BDA



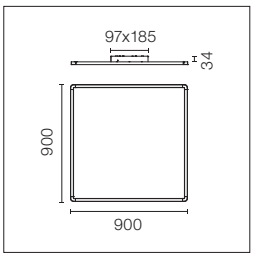
Luminous flux luminaire
4398 lm (EXTREME CUT OFF)

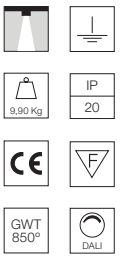
Beam Angle DIR: 109°

h(m)	E(lx)	D(m)
1	658	2.82
2	165	5.64
3	73	8.46
4	41	11.27
5	26	14.09

Super Flat Surface 90x90 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale da installare a soffitto mediante sospensione. Alimentatore 220/240V compreso.

3000K
Light Source:
Max. 6964 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W.

Consumo totale del sistema:
55W.

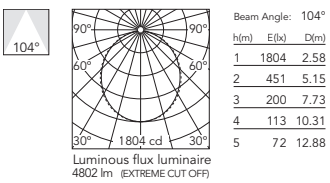
Surface mounted general lighting LED luminaire. Power supply 220/240V included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
55W.

3000K
Non Dimmable
☐ 09.6020.30B

Dali Version
☐ 09.6020.30BDA

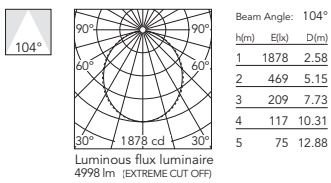


Luminous flux luminaire
4802 lm (EXTREME CUT OFF)

Beam Angle:	104°
h(m) E(lx)	D(m)
1 1804	2.58
2 451	5.15
3 200	7.73
4 113	10.31
5 72	12.88

4000K
Non Dimmable
☐ 09.6021.30B

Dali Version
☐ 09.6021.30BDA

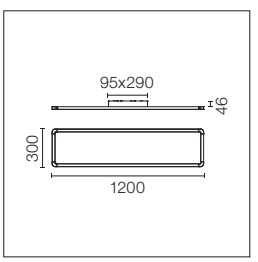


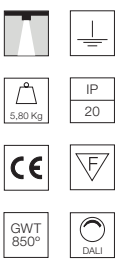
Luminous flux luminaire
4998 lm (EXTREME CUT OFF)

Beam Angle:	104°
h(m) E(lx)	D(m)
1 1878	2.58
2 469	5.15
3 209	7.73
4 117	10.31
5 75	12.88

Super Flat Surface 120x30 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale da installare a soffitto. Alimentatore 220/240V compreso.

3000K
Light Source:
Max. 6964 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W.

Consumo totale del sistema:
56W.

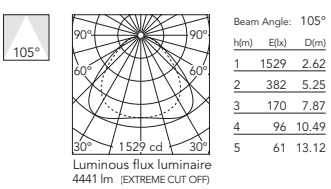
Surface mounted general lighting LED luminaire. Power supply 220/240V included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
56W.

3000K
Non Dimmable
☐ 09.6040.30B

Dali Version
☐ 09.6040.30BDA

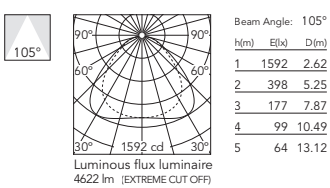


Luminous flux luminaire
4441 lm (EXTREME CUT OFF)

Beam Angle:	105°
h(m) E(lx)	D(m)
1 1529	2.62
2 382	5.25
3 170	7.87
4 96	10.49
5 61	13.12

4000K
Non Dimmable
☐ 09.6041.30B

Dali Version
☐ 09.6041.30BDA



Luminous flux luminaire
4622 lm (EXTREME CUT OFF)

Beam Angle:	105°
h(m) E(lx)	D(m)
1 1592	2.62
2 398	5.25
3 177	7.87
4 99	10.49
5 64	13.12

LIGHT BELL

DESIGNED BY PIERO LISSONI

LIGHT SOURCE
LED ARRAY
55W
6388 lm
2700K/CRI 90
6714 lm
3000K/CRI 90

70 Bianco Opaco
70 Matte White

Internal Finish

Alluminio Anodizzato
Anodized Aluminium

AN Nero Anodizzato
AN Anodized Black

Oro
Gold

AP Alluminio Lucido
AP Polished Aluminium

Alluminio Anodizzato
Anodized Aluminium

76 Vetro Trasparente
76 Transparent Glass

CE Cemento
CE Concrete

Descrizione
Apparecchio di illuminazione generale a sospensione da installare in interni. Dispone di sorgente luminosa LED di ultima generazione ad alta efficienza e diffusore in termoplastica tecnica a basse perdite.
Il riflettore dell'apparecchio viene fornito separatamente ed è disponibile in alluminio spazzolato in varie decorazioni e in vetro trasparente. Alimentatore integrato nel corpo dell'apparecchio.

Unità di Alimentazione
Alimentatore a corrente costante 220/240V integrato.

Informazioni Aggiuntive
Disponibile in versioni Dali, e Dimmerabile Push.
Grado di protezione IP20.
Classe di isolamento I.
Dissipatore tipo pin-block.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Suspended general lighting luminaire for indoor mounting. It has a high efficiency latest generation LED light source and a low-loss technical thermoplastic diffuser.
The reflector is supplied separately and is available in spun aluminium with different patterns, and ixn transparent glass, depending on the versions. Power supply source integrated into luminaire housing.

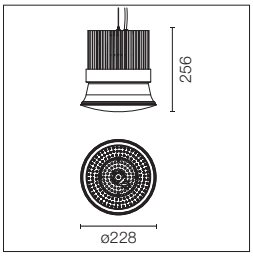
Power Supply
Integrated 220/240V constant voltage power supply source.

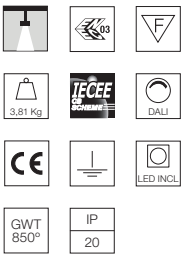
Additional Information
Available in Dali, and Dimmable Push versions.
IP20 protection grade.
Insulation class I.
Pin-block type dissipater.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Light Bell Light Source

Light Source: LED Array 55W - 6388 lm - 2700K/CRI 90 / 55W - 6714 lm - 3000K/CRI 90





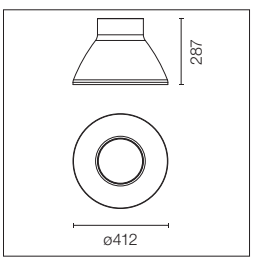
Apparecchio di illuminazione a LED per installazione a sospensione (massima distanza dal soffitto 4 metri). Alimentatore 220/240V integrato nel corpo dell'apparecchio. Riflettore non compreso, viene fornito separatamente.
Contattateci per IP superiori.
Fornito con cavo di sospensione di 4m.
Con diffusore di vetro, altezza massima da terra: 5 cm.

Suspended luminaire for mounting on the ceiling with LED light source. (4 metres maximum distance to ceiling). Power supply source 220/240V integrated into luminaire housing. Reflector not included; supplied separately.
Please ask us for a higher IP.
Includes a 4-meter suspension cable.
With glass screen, maximum height from the ground: 5 m.

2700K
Non Dimmable
07.9641.14A
Dimmable Dali
07.9641.14ADA

3000K
Non Dimmable
07.9642.14A
Dimmable Dali
07.9642.14ADA

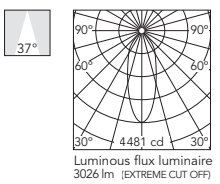
Light Bell Reflector



07.9630.70

0,95 Kg

E I **2700K**
07.9630.70
+
07.9641.14A

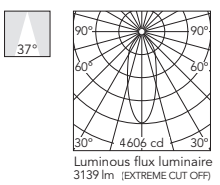


Luminous flux luminaire
3026 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4481	0.67
2	1120	1.33
3	498	2.00
4	280	2.67
5	179	3.34

E I **3000K**
07.9630.70
+
07.9642.14A



Luminous flux luminaire
3139 lm (EXTREME CUT OFF)

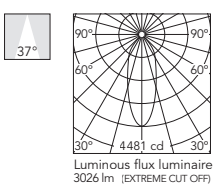
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4606	0.68
2	1152	1.35
3	512	2.03
4	288	2.70
5	184	3.38

07.9630.AP

0,95 Kg

E I **2700K**
07.9630.AP
+
07.9641.14A

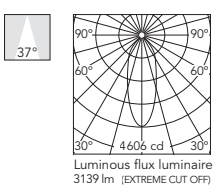


Luminous flux luminaire
3026 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4481	0.67
2	1120	1.33
3	498	2.00
4	280	2.67
5	179	3.34

E I **3000K**
07.9630.AP
+
07.9642.14A



Luminous flux luminaire
3139 lm (EXTREME CUT OFF)

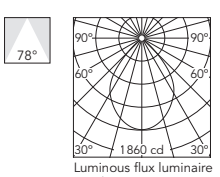
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4606	0.68
2	1152	1.35
3	512	2.03
4	288	2.70
5	184	3.38

07.9630.AN

0,95 Kg

E I **2700K**
07.9630.AN
+
07.9641.14A

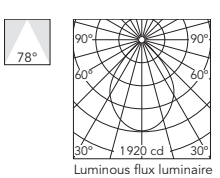


Luminous flux luminaire
2635 lm (EXTREME CUT OFF)

Beam Angle: 78°

h(m)	E(lx)	D(m)
1	1860	1.61
2	465	3.22
3	207	4.84
4	116	6.45
5	74	8.06

E I **3000K**
07.9630.AN
+
07.9642.14A



Luminous flux luminaire
2733 lm (EXTREME CUT OFF)

Beam Angle: 78°

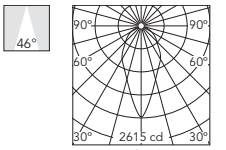
h(m)	E(lx)	D(m)
1	1920	1.62
2	480	3.23
3	213	4.85
4	120	6.47
5	77	8.08

E= Finitura Esterna
I= Finitura Interna

E= External Finish
I= Internal Finish

Light Bell Reflector

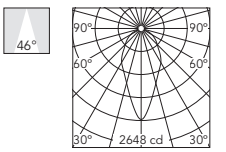
2700K
07.9630.76
+
07.9641.14A



Luminous flux luminaire
3391 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	2615 0.81
2	654 1.63
3	291 2.44
4	163 3.26
5	105 4.07

3000K
07.9630.76
+
07.9642.14A



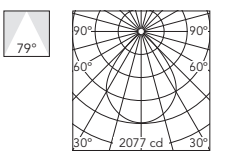
Luminous flux luminaire
3518 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	2648 0.85
2	662 1.71
3	294 2.56
4	166 3.41
5	106 4.27

07.9630.76

3,41 Kg

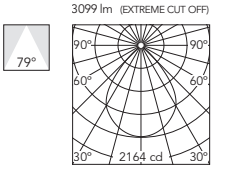
2700K
07.9630.CE
+
07.9641.14A



Luminous flux luminaire
3099 lm (EXTREME CUT OFF)

Beam Angle:	79°
h(m)	E(lx) D(m)
1	2077 1.66
2	519 3.32
3	231 4.97
4	130 6.63
5	83 8.29

3000K
07.9630.CE
+
07.9642.14A



Luminous flux luminaire
3229 lm (EXTREME CUT OFF)

Beam Angle:	79°
h(m)	E(lx) D(m)
1	2164 1.66
2	541 3.32
3	240 4.97
4	135 6.63
5	87 8.29

07.9630.CE

4 Kg

Accessori / Accessories

Rosone di alimentazione per interni. IP20.

Rosette for indoors. IP20.

Non Dimmable
F0556020
Dimmable Push/*Dali
F0557020

* La versione DALI F0557020 viene fornita con cavo di 4m, 5 poli e sezione 0,75mm².
* The F0557020 Dali version has a 4-meter cable, 5 poles and a 0.75mm² section.

Rosone di alimentazione. IP20.

Rosette. IP20.

08.8775.40

08.8775.14

FORT KNOX WALL

DESIGNED BY PHILIPPE STARCK

FORT KNOX
WALL

LIGHT SOURCE
POWER LED
32W
3022 lm
2700K/CRI 90
35W
3900 lm
3000K/CRI 90
32W
3715 lm
4000K/CRI 90

FORT KNOX
WALL MINI

LIGHT SOURCE
POWER LED
25W
1885 lm
2700K/CRI 90
2718 lm
3000K/CRI 90
2133 lm
4000K/CRI 90

40 Bianco
40 White

05 Alluminio Lucido
05 Polished Aluminium

14 Nero/RAL 9005
14 Black

Descrizione
Apparecchio di illuminazione per installazione a parete a luce indiretta.
Corpo in lega di alluminio pressofuso con finitura lucida a mano protetta con vernice liquida trasparente o verniciato a polvere bianco o nero opaco.
Supporto a parete in alluminio pressofuso. Grazie al suo innovativo design, questo supporto permette la regolazione sia in orizzontale che in verticale, fino a 10 mm, garantendone la perfetta installazione su qualsiasi superficie. Inoltre, il prodotto viene fornito con una livella a bolla che permette di calibrare perfettamente l'apparecchio.

Riflettori
Lente asimmetrica che permette, grazie al design perfettamente adattato, un'efficienza massima dell'apparecchio di illuminazione oltre a una perfetta distribuzione della luce.

Unità di Alimentazione
Fonte di alimentazione Non Dimmable, Mains Dim, Dimmable 1-10V o Dimmable Dali incorporata nel blocco principale dell'apparecchio di illuminazione.

Informazioni aggiuntive
Grado di protezione IP20.
Classe di isolamento I.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminary for wall application designed for indirect lighting.
Die-cast aluminium alloy body with hand polished finish and protected with transparent liquid paint, or powder-coated white or matte black.
Wall support made in injected aluminium. Thanks to its innovative design, this holder allows both horizontal and vertical regulation up to 10 mm, ensuring a perfect installation on any type of surface. Additionally, this product includes a spirit level, allowing a perfect luminaire calibration.

Reflectors
Thanks to its adapted design, the asymmetrical lens allow luminarie's maximum efficiency and optimal light distribution.

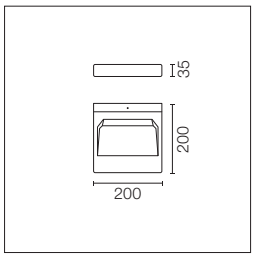
Power Supply
Non Dimmable, Dimmable 1-10V, Mains Dim or Dimmable Dali power source incorporated in the luminaire body..

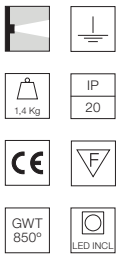
Additional Information
IP20 protection grade.
Insulation class I.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Fort Knox Wall

Light Source: Power LED 32W - 3022 lm - 2700K/CRI 90 / 35W - 3900 lm - 3000K/CRI 90 / 32W - 3715 lm - 4000K/CRI 90



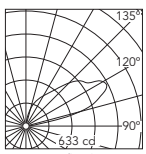


Apparecchio di illuminazione LED a parete per luce indiretta. Fonte di alimentazione 220-240V incorporata nella struttura dell'apparecchio.

Wall-mounted LED luminaire for indirect lighting. Power source 220-240V incorporated into luminaire's body.

2700K
Dimmable 1-10V
- ☐ 09.2111.40A
- ▨ 09.2111.05A
- ■ 09.2111.14A

Dali Version
- ☐ 09.2111.40ADA
- ▨ 09.2111.05ADA
- ■ 09.2111.14ADA



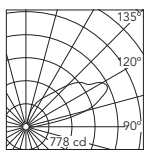
Luminous flux luminaire
2177 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	633	3.39
2	158	6.77
3	70	10.16
4	40	13.55
5	25	16.94

4000K
Dimmable 1-10V
- ☐ 09.2112.40A
- ▨ 09.2112.05A
- ■ 09.2112.14A

Dali Version
- ☐ 09.2112.40ADA
- ▨ 09.2112.05ADA
- ■ 09.2112.14ADA



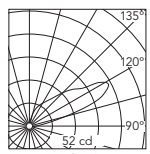
Luminous flux luminaire
2676 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	778	3.39
2	194	6.77
3	86	10.16
4	49	13.55
5	31	16.94

3000K
Dimmable 1-10V
- ☐ 09.2110.40C
- ▨ 09.2110.05C
- ■ 09.2110.14C

Dali Version
- ☐ 09.2110.40CDA
- ▨ 09.2110.05CDA
- ■ 09.2110.14CDA



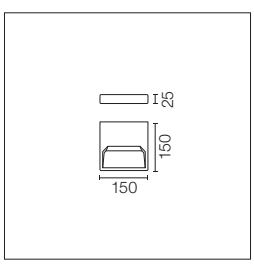
Luminous flux luminaire
3036 lm

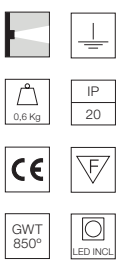
Beam Angle: 30°

h(m)	E(lx)	D(m)
1	52	18.90
2	12	37.79
3	6	56.69
4	3	75.58
5	3	94.48

Fort Knox Wall Mini

Light Source: Power LED 25W - 1885 lm - 2700K/CRI 90 / 25W - 2718 lm - 3000K/CRI 90 / 25W - 2133 lm - 4000K/CRI 90



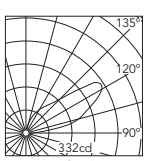


Apparecchio di illuminazione LED a parete per luce indiretta. Fonte di alimentazione 220-240V incorporata nella struttura dell'apparecchio.

Wall-mounted LED luminaire for indirect lighting. Power source 220-240V incorporated into luminaire's body.

2700K
Non Dimmable
- ☐ 09.2126.40
- ▨ 09.2126.05
- ■ 09.2126.14

Mains Dimming
- ☐ 09.2126.40.DM
- ▨ 09.2126.05.DM
- ■ 09.2126.14.DM



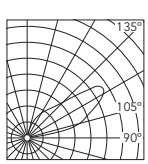
Luminous flux luminaire
1440 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	332	3.50
2	83	6.99
3	37	10.49
4	21	13.99
5	13	17.49

4000K
Non Dimmable
- ☐ 09.2127.40
- ▨ 09.2127.05
- ■ 09.2127.14

Mains Dimming
- ☐ 09.2127.40.DM
- ▨ 09.2127.05.DM
- ■ 09.2127.14.DM



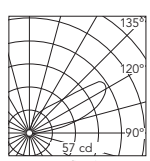
Luminous flux luminaire
1548 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	357	3.50
2	89	6.99
3	40	10.49
4	22	13.99
5	14	17.49

3000K
Non Dimmable
- ☐ 09.2125.40B
- ▨ 09.2125.05B
- ■ 09.2125.14B

Mains Dimming
- ☐ 09.2125.40BDM
- ▨ 09.2125.05BDM
- ■ 09.2125.14BDM



Luminous flux luminaire
1972 lm

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	57	18.96
2	14	37.92
3	6	56.87
4	4	75.83
5	2	94.79

THIN LED

DESIGNED BY FLOS ARCHITECTURAL

LIGHT SOURCE
TOP LED
20W/m
24V
1822 lm/m
3000K/CRI 90

30 Bianco
30 White

29 Alluminio Anodizzato
29 Anodized Aluminium

BZ Bronzo Anodizzato
BZ Anodized Bronze

Modello brevettato e registrato / Patented and registered model.

Descrizione
Apparecchio d'illuminazione a parete per illuminazione indiretta.
Corpo in alluminio anodizzato con riflettore ottico interno in alluminio extra-puro. Facilissimo da installare ed estremamente versatile. Il circuito stampato è formato da moduli articolati con connettore doppio tramite contatti in argento. Tale caratteristica garantisce un'alimentazione di potenza sicura evitando i danni che potrebbero essere provocati durante la fase di installazione.
Il LED utilizzato, con un passo molto ridotto ed una emissione a 120° insieme al sistema di riflessione, garantisce una prestazione molto elevata ed una illuminazione uniforme.
Grazie al sistema di controllo dell'emissione luminosa brevettato, le prestazioni dell'accessorio luminoso sono veramente notevoli con una distribuzione luminosa ottimizzata molto confortevole.

Unità di Alimentazione
Fonte di alimentazione di 24V disponibile da 20W fino a 100W di potenza (3 metri di lunghezza).
Sistema di controllo con dimmer 1-10V o Dali disponibili.

Informazioni Aggiuntive
Moduli LED: 404 mm - 1201 mm - 1034 mm – 2040 mm - 2541 mm- 3042 mm.
Modulo cieco: 1034 mm.
Lunghezza di collegamento max. 3044 mm.
Coperture laterali incluse.
Grado di protezione IP20.
Classe di isolamento III.
Installabile su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Wall application luminaire for indirect lighting.
Anodised aluminium housing with internal super-pure optical aluminium reflector. Very easy to install and extremely versatile. The printed circuit is made of jointed modules with double connector through silver contacts. This ensure a safe power supply avoiding damages which could be caused during assembling phase.
The utilized LED, with a very tight pitch and a 120° emission, together with the reflection system, grant a very high and even lighting emission performance.
Thanks to a patented light emission control system, the light fitting performance is really high, with an optimized and very comfortable light distribution.

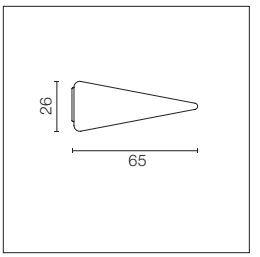
Power Supply
24V power supplies available with a power of between 20W and 100W (3 metres in length).
Control system with 1-10V dimmer or Dali available.

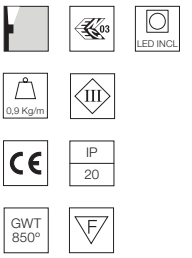
Additional Information
Led modules: 404 mm - 1201 mm - 1034 mm – 2040 mm - 2541 mm- 3042 mm.
Blind module: 1034 mm.
Max connection length 3044 mm.
Side covers included.
IP20 protection grade.
Classe d'isolation III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Thin LED

Light Source: Top LED 20W/m - 24V - 1822 lm/m - 3000K/CRI 90





Apparecchio di illuminazione a parete per illuminazione indiretta a LED. Driver remoto non incluso.

Wall application luminaire for indirect lighting with LED. Remote transformer not included.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 100-240V	60.8703 (25W)
Non Dimmable 100-240V	60.9089 (60W)
Non Dimmable 100-240V	RF28688 (120W)

* Vedi capitolo Drivers / Refer to the Drivers chapter

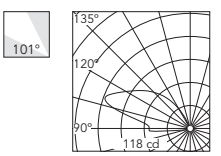
Dali Controler	60.9766
1-10V Controler	60.8640

* Vedi Unità di controllo sotto / Refer to Control Units bellow

Per installare Dali è necessaria l'apparecchiatura non dimmabile e il controller Dali.

For Dali installation, the non-dimmable kit and the Dali controller are needed.

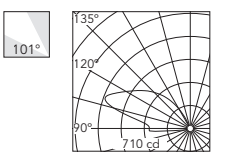
L: 404 mm
6,8W - 711 lm - 16 LEDs
- 09.0045.30B
- 09.0045.29B
- 09.0045.BZB



Luminous flux luminaire 621 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	118	6.46
2	30	12.92
3	13	19.38
4	7	25.84
5	5	32.30

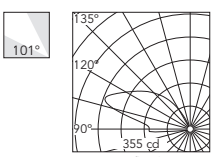
L: 2040 mm
41W - 4266 lm - 84 LEDs
- 09.0101.30B
- 09.0101.29B
- 09.0101.BZB



Luminous flux luminaire 3726 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	710	6.46
2	178	12.92
3	79	19.38
4	44	25.84
5	28	32.30

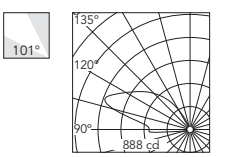
L: 1034 mm
20,5W - 2133 lm - 42 LEDs
- 09.0100.30B
- 09.0100.29B
- 09.0100.BZB



Luminous flux luminaire 1863 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	355	6.46
2	89	12.92
3	39	19.38
4	22	25.84
5	14	32.30

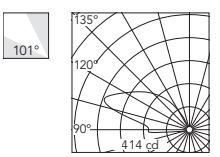
L: 2541 mm
47,8W - 5250 lm - 105 LEDs
- 09.0102.30B
- 09.0102.29B
- 09.0102.BZB



Luminous flux luminaire 4657 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	888	6.46
2	222	12.92
3	99	19.38
4	55	25.84
5	36	32.30

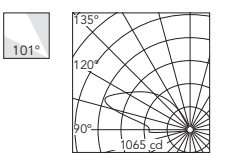
L: 1201 mm
23,9W - 2450 lm - 55 LEDs
- 09.0120.30B
- 09.0120.29B
- 09.0120.BZB



Luminous flux luminaire 2173 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	414	6.46
2	104	12.92
3	46	19.38
4	26	25.84
5	17	32.30

L: 3042 mm
61,5W - 6399 lm - 126 LEDs
- 09.0103.30B
- 09.0103.29B
- 09.0103.BZB



Luminous flux luminaire 5588 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	1065	6.46
2	266	12.92
3	118	19.38
4	67	25.84
5	43	32.30

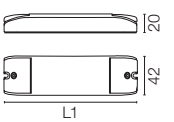
L: 1034 mm BLIND*
- 09.0104.30A
- 09.0104.29A
- 09.0104.BZA

* Per creare linee continue di profili / To create continuous profile lines.

Unità di controllo / Control Units

Unità di controllo per dimmer con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso. Max. 120W - 5A.

Dimmable control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.



1-10V
60.8640
L1: 172

DALI
60.9766
L1: 181

G - O

DESIGNED BY JORGE HERRERA

LIGHT SOURCE
TOP LED
1,2W
105 lm
3000K/CRI 90

30 Bianco
30 White

29 Alluminio Anodizzato
29 Anodized Aluminium

55 Acciaio Inossidabile
55 Stainless Steel

BZ Bronzo
BZ Bronze

AN Nero Anodizzato
AN Anodized Black

Colori Della Luce
Light Colours

Luce Bianca
White Light

Luce Ambra
Amber Light

Descrizione
Apparecchio di illuminazione predisposto per installazione ad incasso per interni in tutte le finiture, salvo la finitura in acciaio inossidabile che è anche adatto per esterni.
Disponibile con fonte di illuminazione LED di ultima generazione adatto per rispondere alle diverse esigenze di illuminazione delle aree di passaggio o delle scale.
Il diffusore interno è disponidile in varie colori. Il corpo dell'apparecchio è realizzato in alluminio, acciaio inossidabile o bronzo lavorato.

Unità di Alimentazione
Fonte di alimentazione a tensione costante esclusa, disponibile come accessorio.
È possibile installare fino a 6 o 15 G-O con le fonti di alimentazione raccomandate.

Accessori
E' previsto un accessorio da incasso per pareti in muratura realizzato in alluminio estruso.

Informazioni Aggiuntive
Grado di protezione IP65.
Classe di isolamento III.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Embedded light fixture for indoor use in all its finishes, except stainless steel which is suitable for outdoor use. Available with next-generation LED light source, suitable for responding to diverse signalling needs on pathways or stairways. Available in different light shades, through coloured internal diffuser. Light body made of aluminium, stainless steel or machined bronze.

Power Supply
Constant voltage power supply not included, available as an accessory.
Up to 6 or 15 G-O can be installed with the recommended power sources.

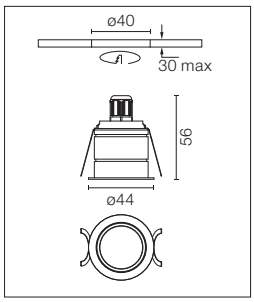
Accessories
With extruded aluminium accessories for embedding in concrete walls.

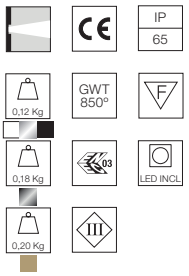
Additional Information
IP65 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

G-O

Light Source: Top LED 1,2W - 24V - 105 lm - 3000K/CRI 90





Apparecchio di segnalazione da semi-incasso per applicazione in interni per soffitto/parete. Fonte di alimentazione non inclusa. Include cavo di alimentazione di 1000 mm.

Semi recessed signalling lamp for indoor use on ceiling/wall. Power supply not included. 1000 mm power cable included.

Apparecchio per installazione remota in luogo accessibile: non passa attraverso il foro di incasso dell'apparecchio, eccetto il 60.9157.

Equipment for remote installation in an accesible place: it does not fit through the recessing hole of the luminaire, except 60.9157.

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 110-240V	60.9157 (8W)
Non Dimmable 220-240V	60.8703 (25W)
Dali Controler	60.9678

* Vedi capitolo Drivers / Refer to the Drivers chapter

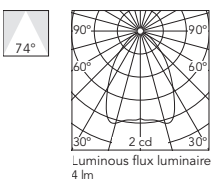
Dali Controler	60.9766
1-10V Controler	60.8640

* Vedi Unità di controllo sotto / Refer to Control Units bellow

Per installare 1-10V è necessaria l'apparecchiatura non dimmabile e il controller.

For 1-10V installation, the non-dimmable kit and controller are needed.

Luce Bianca/White Light
- 09.3200.30A
- 09.3200.29A
- 09.3200.55A
- 09.3200.BZA
- 09.3200.ANA

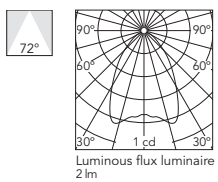


Luminous flux luminaire 4 lm

Beam Angle: 74°

h(m)	E(lx)	D(m)
1	2	1.51
2	1	3.03
3	0	4.54
4	0	6.06
5	0	7.57

Luce Ambra/Amber Light
- 09.3201.30A
- 09.3201.29A
- 09.3201.55A
- 09.3201.BZA
- 09.3201.ANA



Luminous flux luminaire 2 lm

Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1	1.46
2	0	2.92
3	0	4.38
4	0	5.85
5	0	7.31

Accessori / Accessories

Cassaforma realizzata in alluminio anodizzato per installazione all'esterno.

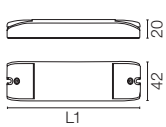
Housing for recessed installation made in anodized aluminium for outdoor installation.

08.8422.00

Unità di controllo / Control Units

Unità di controllo per dimmer con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso. Max. 120W - 5A.

Dimmable control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.



1-10V
60.8640
L1: 172

DALI
60.9766
L1: 181

THEBLOCKOFLIGHT

DESIGNED BY KNUD HOLSCHER

LIGHT SOURCE
POWER LED
2,2W
154 lm
3000K/CRI 80

01 Bianco Opaco
01 Matte White

72 Grigio
72 Grey

04 Nero Opaco
04 Matte Black

Descrizione
Apparecchio di illuminazione predisposto per installazione ad incasso per interni o esterni (grado di protezione IP65). Disponibile con fonte di illuminazione LED di ultima generazione adatto per rispondere alle diverse esigenze di illuminazione delle aree di passaggio o di scale.
Corpo esterno realizzato in alluminio, verniciato nelle finiture bianco opaco, grigio o nero opaco.

Unità di Alimentazione
Fonte di alimentazione a corrente costante 100/240V, 50-60Hz non regolabile integrata. Alimentazione a 700 mA.

Accessori
E' previsto un accessorio da incasso per pareti in muratura realizzato in acciaio galvanizzato.

Informazioni Aggiuntive
Grado di protezione IP65.
Classe di isolamento I.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Embedded light fixture designed for indoor or outdoor use (IP65 protection grade). Available with next-generation LED light source in response to diverse signalling needs on pathways or stairways.
Front made of aluminium with finish in matte white, grey or matte black.

Power Supply
Built-in, non-regulable constant current power supply of 100/240V, 50/60Hz. 700 mA current.

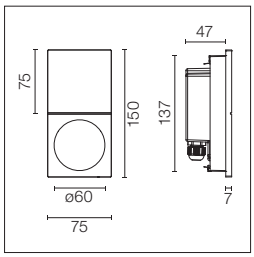
Accessories
Has galvanised steel accessories for embedding in concrete walls.

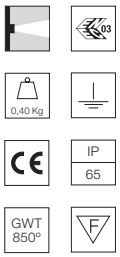
Additional Information
IP65 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

TheBlockofLight

Light Source: Power LED 2,2W - 154 lm - 3000K/CRI 80

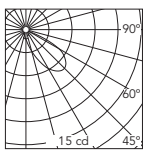




Apparecchio di segnalazione da semi-incasso per applicazione in interni o esterni. Fonte di alimentazione non regolabile 100-240V, 50-60Hz integrata. Include cavo di alimentazione 500 mm.

Semi-recessed signalling lamp for indoor or outdoor use. Non-regulable 100-240V, 50-60Hz power supply and 500 mm power cable included.

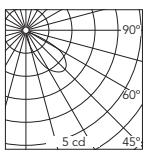
☐ 09.3310.01C



Luminous flux luminaire
85 lm

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	15	1.79
2	4	3.58
3	2	5.37
4	1	7.16
5	1	8.95

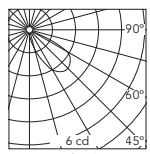
■ 09.3310.04C



Luminous flux luminaire
40 lm

Beam Angle:		41°
h(m)	E(lx)	D(m)
1	5	1.64
2	1	3.28
3	1	4.92
4	0	6.55
5	0	8.19

■ 09.3310.72C



Luminous flux luminaire
50 lm

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	6	1.85
2	2	3.70
3	1	5.55
4	0	7.40
5	0	9.25

Accessori / Accessories

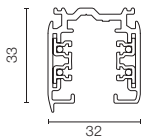
Passacavo da incasso in cemento. Can for embedding in concrete.

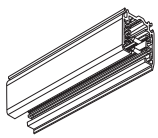
08.8423.00

Binario Trifase
GLOBAL TRACK offre molteplici vantaggi alle installazioni più avanzate: i principali adattatori sono alimentabili e il cavo di alimentazione può essere nascosto sotto degli eleganti accessori in sospensione. I binari GLOBAL TRACK sono stati progettati per essere facilmente montati sulle pareti o sui soffitti, o appesi ai soffitti. I binari possono essere appesi all'altezza desiderata.
Altri vantaggi del sistema trifasico sono l'elevata capacità di potenza e la possibilità di formare dei gruppi indipendenti di installazione fissa nei tre circuiti. Ciò permette l'illuminazione degli ambienti più esigenti.

Three Phase Track
GLOBAL TRACK offers benefits for advanced installations: the main connectors are feedable and the feeding cable can be hidden under the elegant suspension accessories. GLOBAL TRACK lighting tracks are designed for easy surface mounting on ceilings and walls, or recessed mounting in suspended ceilings. Lighting tracks can be suspended at any desired height. Other advantages of the three-circuit system are its high loading capacity and the possibility of forming independent fixture groups in all three circuits. This permits illumination of the most demanding environments.

Surface





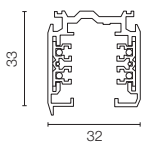
1000 mm
- 60.3101.11
- 60.3101.29
- 60.3101.14

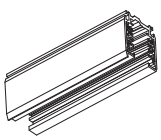
Dali Version
- 60.3101.11ADA
- 60.3101.29ADA
- 60.3101.14ADA

2000 mm
- 60.3102.11
- 60.3102.29
- 60.3102.14

Dali Version
- 60.3102.11ADA
- 60.3102.29ADA
- 60.3102.14ADA

Surface Dali



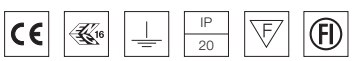


3000 mm
- 60.3103.11
- 60.3103.29
- 60.3103.14

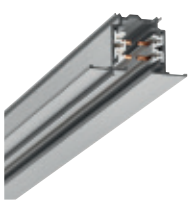
Dali Version
- 60.3103.11ADA
- 60.3103.29ADA
- 60.3103.14ADA

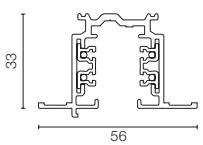
4000 mm
- 60.3104.11
- 60.3104.29
- 60.3104.14

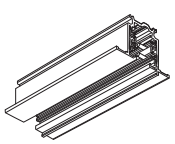
Dali Version
- 60.3104.11ADA
- 60.3104.29ADA
- 60.3104.14ADA



Recessed







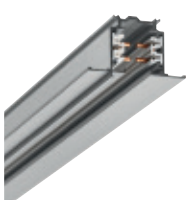
1000 mm
- 60.3810.11
- 60.3810.29
- 60.3810.14

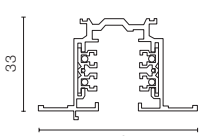
Dali Version
- 60.3810.11ADA
- 60.3810.29ADA
- 60.3810.14ADA

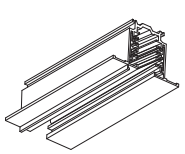
2000 mm
- 60.3820.11
- 60.3820.29
- 60.3820.14

Dali Version
- 60.3820.11ADA
- 60.3820.29ADA
- 60.3820.14ADA

Recessed Dali





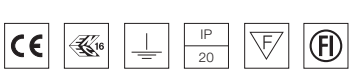


3000 mm
- 60.3830.11
- 60.3830.29
- 60.3830.14

Dali Version
- 60.3830.11ADA
- 60.3830.29ADA
- 60.3830.14ADA

4000 mm
- 60.3840.11
- 60.3840.29
- 60.3840.14

Dali Version
- 60.3840.11ADA
- 60.3840.29ADA
- 60.3840.14ADA



Aste rigide per evitare l'inclinazione del profilo (strutture rettilinee senza angoli) o per installazioni in cui è necessario un sistema di fissaggio più rigido.
Rigid rod to avoid the profile from tilting (rectilinear structures without corners) or to be installed in places where a more rigid fixing system is required.

Tige de sospensione con rosone 1000 mm filetto m6.

Suspension rod with 1000 mm rose. M6 thread.

☐ 60.3014.11
■ 60.3014.14

Set prolunga tige sospensione 1000 mm filetto m6.

1000 mm suspension rod extension set m6 thread.

☐ 60.3097.11*
■ 60.3097.14*

Fijación a carril para cable de acero con terminal roscado M6.

Attachment on track for steel cable suspension with M6 thread end

☐ 60.3008.11
■ 60.3008.14

Attacco a soffitto con rosone.

Ceiling fitting with rose.

☐ 60.3094.11
■ 60.3094.14

Punto di aggancio su binario per sospensione con tige filetto m6.

Attachment on track for rod suspension m6 thread.

☐ 60.3018.11
■ 60.3018.14

Si consiglia l'uso di cavo in acciaio se la struttura in quanto a dimensioni è in equilibrio, stabile e presenta uno o più angoli, dato che in queste strutture la guida non si inclina anche se il peso delle lampade non viene equilibrato.
A steel cable is recommended if the structure, because of its dimensions, is stable and includes one or more angles, since in these structures the track does not tilt even if the weight of the luminaries is not balanced.

Cavetto di sospensione con piombino senza rosone e attacco a soffitto.

Lead-weighted wire without rose and ceiling fitting.

1500 mm
■ 60.3095.29
3000 mm
■ 60.3096.29

Staffa per fissaggio binario a soffitto/parete o sospensione con cavetto piombino.

Bracket for track fixing wall/ceiling or suspension with lead-weighted wire.

☐ 60.3025.11
■ 60.3025.14
■ 60.3025.29

Staffa per fissaggio binario a soffitto o parete.

Bracket for fixing track to wall or ceiling.

■ 60.3093.29

Punto di aggancio su binario per sospensione con cavetto.

Attachment on track for wire suspension.

☐ 60.3057.11
■ 60.3057.29

Supporto parete completo braccio 70mm.

Complete wall support 70mm.

■ 60.3083.29

Striscia di copertura binario L 3000mm.

Track cover strip L 3000mm.

☐ 60.3090.11

Rosone copertura alimentazione.

Power supply rose cover.

☐ 60.3092.11

Copertura per connettori alimentazione binario ad incasso.

Cover for power supply connectors recessed track.

☐ 60.3053.11
■ 60.3053.14
Dali Version
☐ 60.3145.11
■ 60.3145.14

Copertura per connettori.

Cover for connectors.

☐ 60.3091.11
■ 60.3091.14
Dali Version
☐ 60.3146.11
■ 60.3146.14

* Connettore con conduttore di terra a destra.

Live end right.

☐ 60.3038.11
■ 60.3038.14
■ 60.3038.12
Dali Version
☐ 60.3038.11ADA
■ 60.3038.14ADA
■ 60.3038.12ADA

* Connettore con conduttore di terra a sinistra.

Live end left.

☐ 60.3039.11
■ 60.3039.14
■ 60.3039.12
Dali Version
☐ 60.3039.11ADA
■ 60.3039.14ADA
■ 60.3039.12ADA

* Possibilità di alimentazione / Feeding possible.

Connettore a scomparsa.

Straght connector.

60.3044.11
60.3044.14
60.3044.12
Dali Version
60.3044.11ADA
60.3044.14ADA
60.3044.12ADA

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* Connettore alimentazione centrale.

Mean connector.

60.3043.11
60.3043.14
60.3043.29
Dali Version
60.3043.11ADA
60.3043.14ADA
60.3043.29ADA

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* Connettore a 90°.

Connector 90°.

Interni/Inside
60.3029.11
60.3029.14
60.3029.29
Dali Version
60.3029.11ADA
60.3029.14ADA
60.3029.29ADA

Externi/Outside
60.3028.11
60.3028.14
60.3028.29
Dali Version
60.3028.11ADA
60.3028.14ADA
60.3028.29ADA

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* Connettore T - interno.

Connector T - inside.

Destra/Right
60.3047.11
60.3047.14
60.3047.29
Dali Version
60.3047.11ADA
60.3047.14ADA
60.3047.29ADA

Sinistra/Left
60.3048.11
60.3048.14
60.3048.29
Dali Version
60.3048.11ADA
60.3048.14ADA
60.3048.29ADA

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* Connettore T - esterno.

Conector T - outside.

Destra/Right
60.3049.11
60.3049.14
60.3049.29
Sinistra/Left
60.3049.11ADA
60.3049.14ADA
60.3049.29ADA

Dali Version
60.3051.11
60.3051.14
60.3051.29
Dali Version
60.3051.11ADA
60.3051.14ADA
60.3051.29ADA

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* Connettore a croce.

Cross coupling.

60.3036.11
60.3036.14
60.3036.29
Dali Version
60.3036.11ADA
60.3036.14ADA
60.3036.29ADA

Terminale di chiusura.

Blind end.

60.3016.11
60.3016.14
60.3016.12

Connettore flessibile DALI.

DALI flexible couple.

60.3037.11
60.3037.14
60.3037.29
Dali Version
60.3037.11ADA
60.3037.14ADA
60.3037.29ADA

Connettore angolare regolabile.

Corner adjustable connector.

60.3046.11
60.3046.14
60.3046.29

Scatola da incasso per punto di fissaggio.

Recessed box for fix-point.

60.3022.11
60.3022.14

Punto di fissaggio.

Fix-point.

60.3023.11
60.3023.14
60.3023.29

Chiave di piegatura conduttori.

Lead bending key.

60.3054

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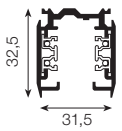
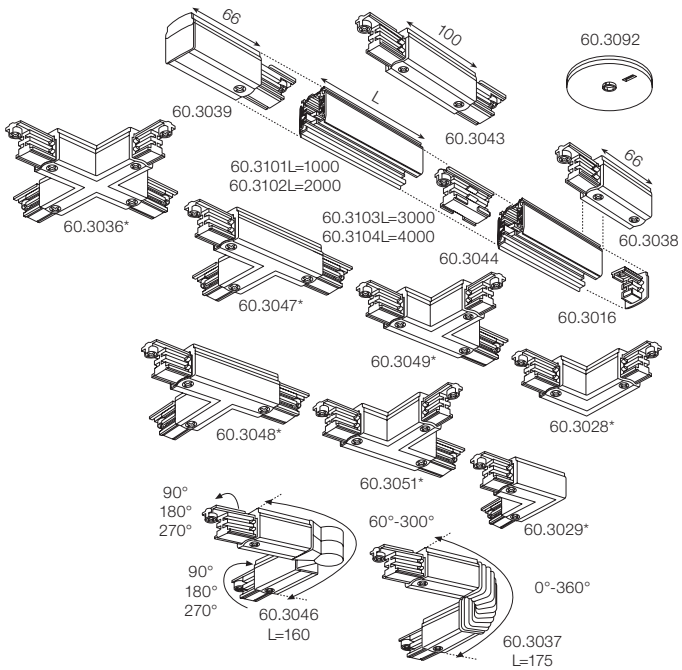
* Possibilità di alimentazione / Feeding possible.

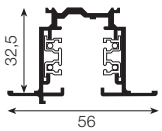
Istruzioni di Installazione dei Binari Trifase / Installation Instructions for the Three-Phase Tracks (3P+N+PE) Un 400V, In 16A. 50Hz, Classe I, IP 20



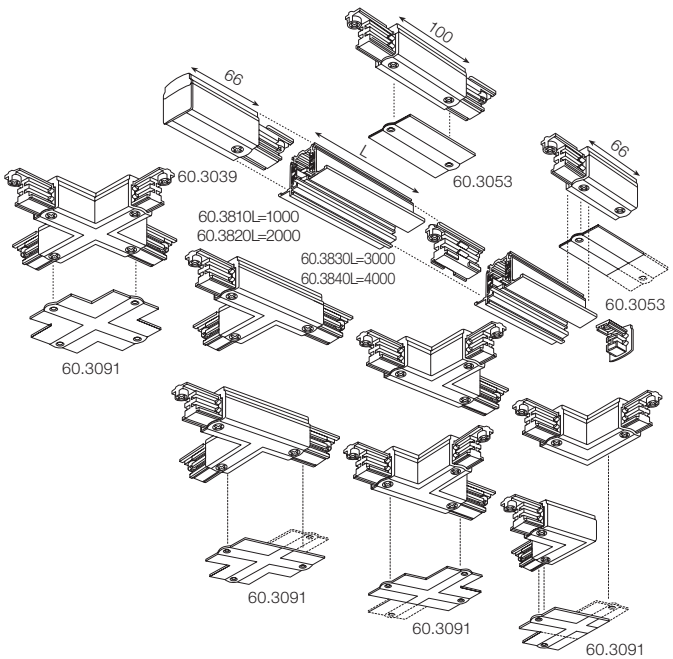
La posizione del conduttore neutro viene indicata con la linea larga.
The position of the neutral lead is shown by the thick line.



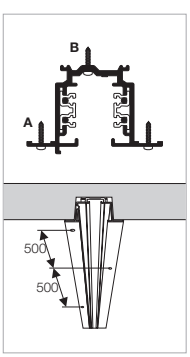
*Può essere usato come punto di alimentazione / Can be used as a power supply point



La posizione del conduttore neutro viene indicata con la linea larga.
The position of the neutral lead is shown by the thick line.



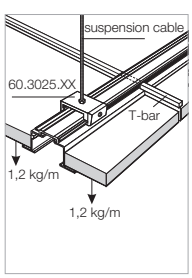
Montaggio in scanalatura sul soffitto
Mounting in a groove in the ceiling



- le guide possono essere fissate nei bordi (A) o alla fine della guida (B).
- modo A: con viti Ø 3,0 - 4,5, a una distanza di 500mm.
- modo B: con vite a testa piatta Ø 3,0, che sostiene una distanza di 1000mm e un carico massimo di 20 kg/m.

- tracks can be fixed through the flanges (A) or through the track bottom (B).
- manner A: with screws Ø 3,0 - 4,5, at distance of 500mm.
- manner B: with flat head screws Ø 3,0, supporting distance 1000mm-max. load 20 kg/m.

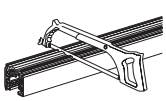
Montaggio in sospensione a soffitto
Mounting in suspended ceilings



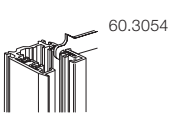
- con morsetti 60.3025.XX.
- la struttura di attacco del soffitto deve essere facile da smontare, gli attacchi e le guide non vanno fissati tra loro.
- sospensione a distanza massima di 1000mm.
- carico massimo sull'attacco di 1,2 kg/m per bordo di guida.
- sospensione guida con carico massimo 10 kg / distanza di sospensione.

- with clamps 60.3025.XX.
- the ceiling plate structure must be easy to demount, the plates and the tracks are not fixed onto each others.
- hanging at max. 1000mm distance.
- plate load max. 1,2 kg/m per track flange.
- track hanging load max. 10 kg / hanging distance.

Taglio dei Binari / Cutting Track



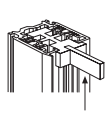
1 . Taglio del binario
1 . Cutting the track



2 . Posizionamento chiave di piegatura nel binario
2 . Positioning bending key in the track

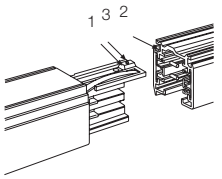
3 . Curvatura dei conduttori
3 . Lead bending

4 . Conduttori piegati
4 . Bent leads

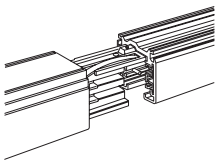


5 . Controllo dei conduttori piegati
5 . Bent leads control

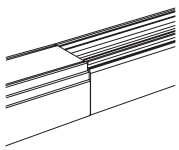
Installazione dei Connettori / Connector Installation



1 . Linguetta guida
1 . Guide flap

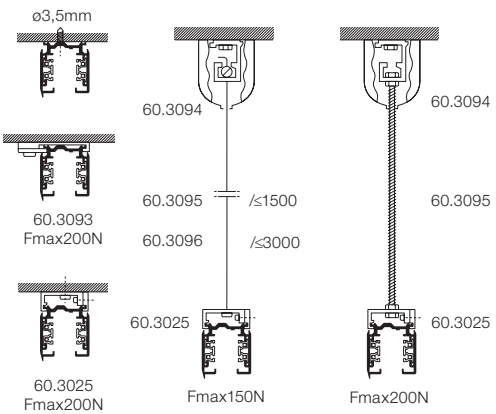


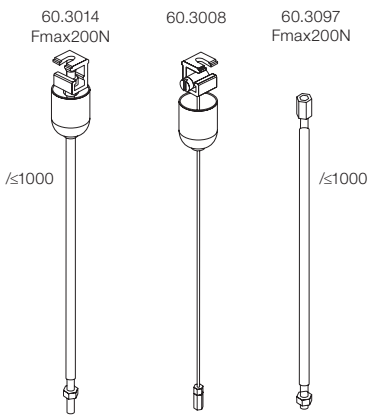
2 . Canale
2 . Canal

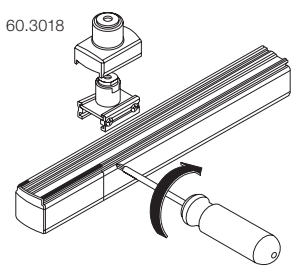


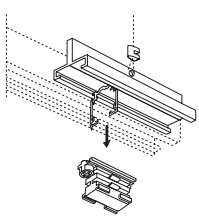
3 . Fissaggio a pressione
3 . Pressure fixing

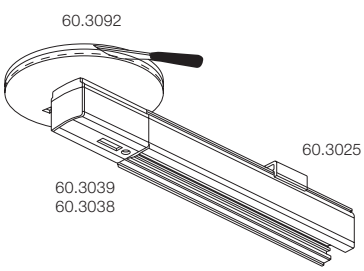
Fissaggio del Binario e Capacita' di Carico del Fissaggio / Fixing the Track and Load Capacity

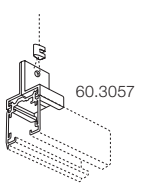


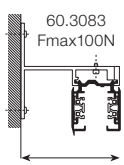






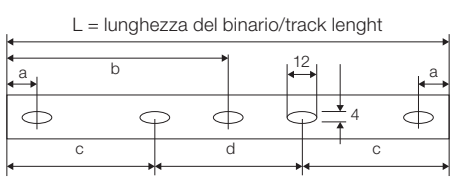


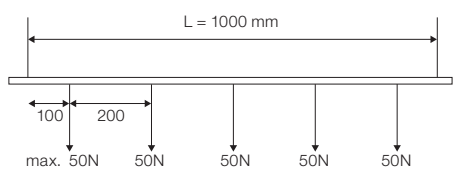


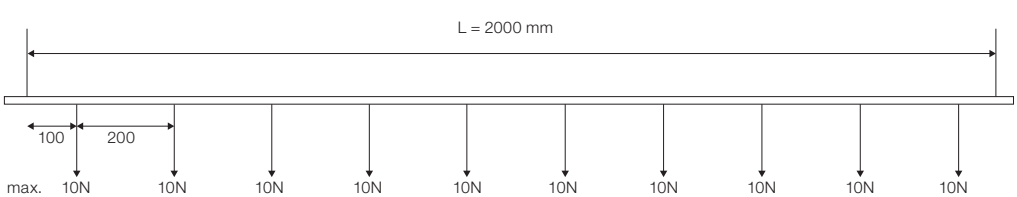


Distanza di Ancoraggio e Portata
La distanza di ancoraggio raccomandata è L=1000mm.
I binari sono dotati di fori di ancoraggio.

Fastening Distance and Loading Capacity
Recommended fastening distance L=1000mm.
The tracks have fastening holes.





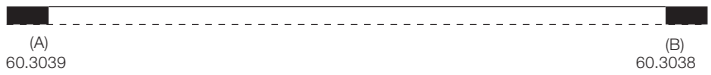


L mm	a mm	b mm	c mm	d mm
1000	250	1000		
2000	250		1000	1000
3000	250		1500	1000
4000	250			

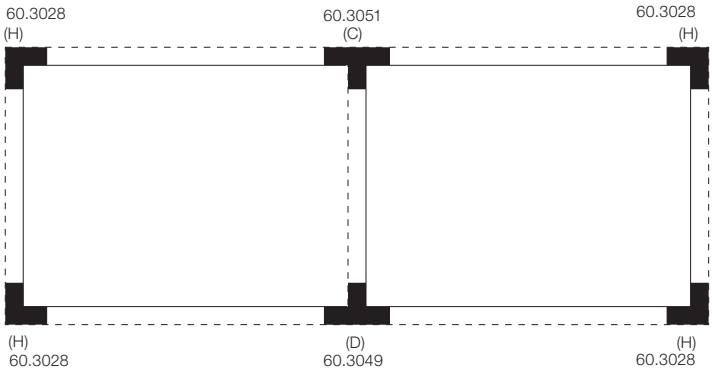
Note di Progettazione
Quando si installa la guida, si deve scegliere la parte in cui si vuole avere la presa di terra. Dipendendo dalla posizione di tale presa, bisognerà utilizzare i relativi accessori. Nelle seguenti figure la linea tracciata ci indica la posizione della presa di terra.
Se abbiamo solo una guida, si può scegliere da quale parte installare l'alimentazione.
Figura 1. Lunghezza della guida, 1 metro, con connettore di alimentazione (A) e il suo connettore specchio (B).
La figura 2 ci mostra due diverse applicazioni. La presa di terra può essere sia interna che esterna.
Si può utilizzare rispettivamente (C) & (D) o (E) & (F).
Se la presa di terra è esterna - primo caso - si utilizzeranno i connettori a T (C) con il loro specchio (D). I connettori a L saranno gli stessi per ogni angolo, (H).
Se invece la presa di terra è interna - secondo caso - si utilizzeranno i connettori a T (E) con lo specchio (F). Il connettore a L per questo caso sarà (I).

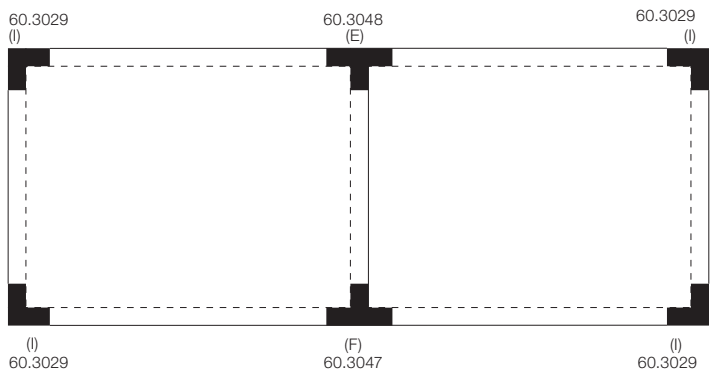
Planning Information
When you instal the track, you have to choose on which side you wish to have the ridge. The ridge will tell you which accesories to use with. Have a look at the following figures where the dotted line indicates the ridge on the track.
If you have only one track, you can choose on which side you connect it and use the corresponding parts.
Figure 1. Track of length 1 mt. with end feed (A) and its mirror image (B).
Figure 2. Shows two different cases. You will notice that the ridge can be either inside or outside the installation system. You can use respectively either (C) & (D) or (E) & (F).
If the ridge is outside, first case, you have to use the T connector (C) with its miror image (D). The L connectors are then the same for each corner, (H). Inversely, if you have the ridge inside, second case, you will have to use the T connector (E) with its miror image (F). The corresponding L connector is in this case (I).

1.

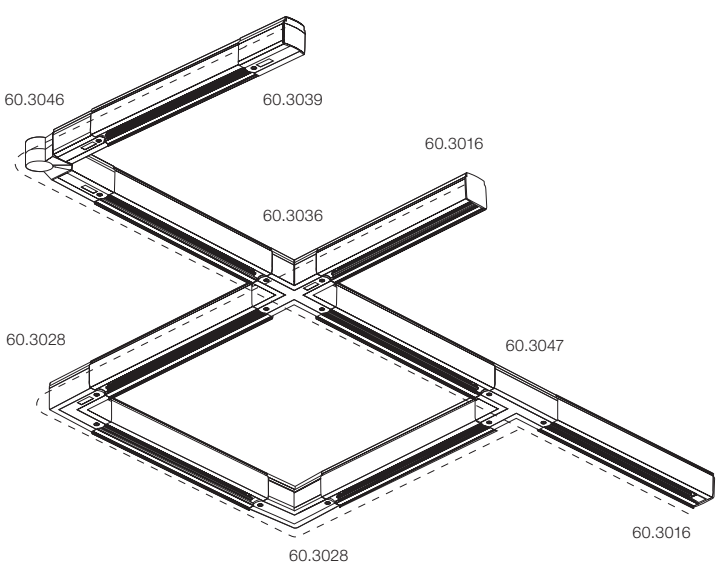


2.

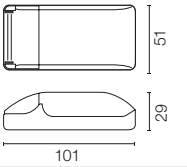
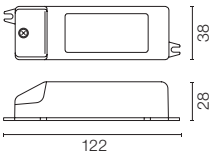
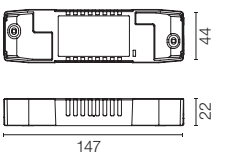
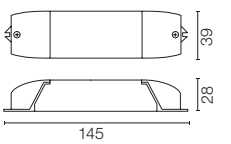
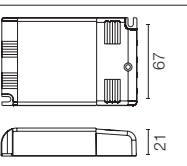
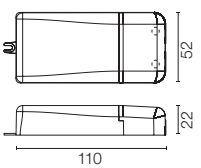
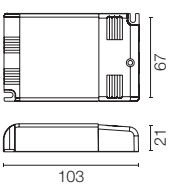
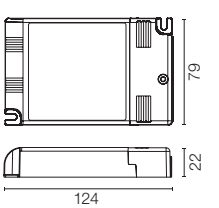




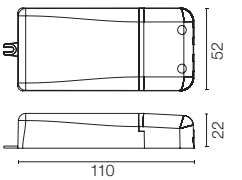
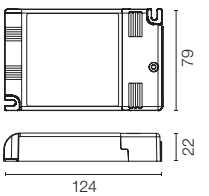
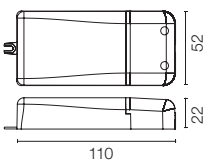
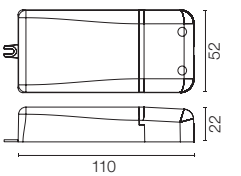
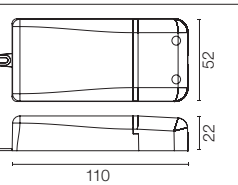
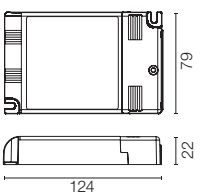
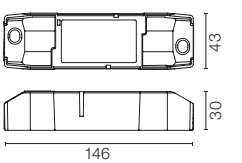
Esempio / Example



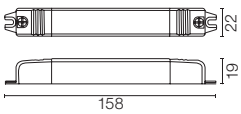
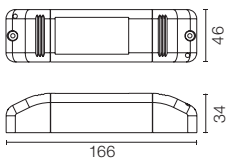
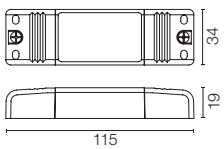
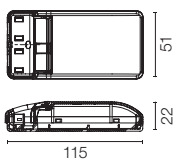
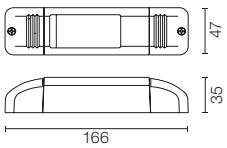
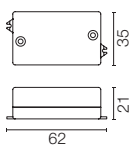
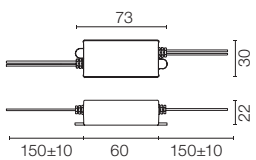
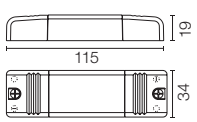
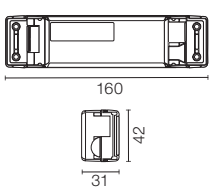
Fonte di Alimentazione a Corrente Costante per LED / Constant Current Power Supply for LED

Fonte di alimentazione a corrente costante. 350mA - 17,5W / 500mA - 20W / 700mA - 20W - 220/240V - 50/60Hz non regolabile.	Non dimmable continuous current power supply. 350mA - 17,5W / 500mA - 20W / 700mA - 20W - 220/240V - 50/60Hz.			RF27535
Fonte di alimentazione a corrente costante non regolabile. 110/240V.	Non dimmable continuous current power supply. 110/240V.			17W / 700 mA *60.8655 20W / 500 mA *60.8650 22W / 1050 mA *RF26569 *110V – 12W
Fonte di alimentazione a corrente costante 15-30W, 220/240V -50/60Hz con corrente di alimentazione selezionabile tramite switch 350mA - 15W / 400mA - 17W / 450mA - 19W / 500mA - 22W / 550mA - 24W / 600mA - 26W / 650mA - 28W / 700mA - 30W non regolabile.	Non dimmable continuous current power supply. 15-30W, 220/240V -50/60Hz with power current selected through adjustable switch. 350mA - 15W / 400mA - 17W / 450mA - 19W / 500mA - 22W / 550mA - 24W / 600mA - 26W / 650mA - 28W / 700mA - 30W.			60.9592
Fonte di alimentazione a corrente costante 25W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350mA - 12W / 500mA - 15W /700 mA - 25W non regolabile.	Non dimmable continuous current power supply of 25W, 110/240V - 50/60Hz with power current selected through adjustable 350mA - 12W / 500mA - 15W /700 mA - 25W switch.			60.8437 110V – max 18W
Fonte di alimentazione a corrente costante 110/240V 32W, con corrente di alimentazione selezionabile tramite switch 350 mA-17W /500 mA-24W /700 mA-32W /900 mA - 32W non regolabile.	Non dimmable continuous current power supply of 110/240V 32W, with power current selected through adjustable 350 mA-17W /500 mA-24W /700 mA-32W /900 mA - 32W. switch.			60.9233 110V – max 15W
Fonte di alimentazione a corrente costante 15-20W, 110/240V - 50/60Hz, con corrente di alimentazione selezionabile tramite switch 350 mA-15W /500 mA/ /550 / 700 / 850 mA / 900 mA - 20W non regolabile.	Non dimmable continuous current power supply of 15-20W, 110/240V - 50/60Hz, with power current selected through adjustable 350 mA-15W /500 mA/ /550 / 700 / 850 mA / 900 mA - 20W switch.			60.8911 110V – max 15W
Fonte di alimentazione a corrente costante 25W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350 mA-18W / 400 mA - 21W / 500mA - 25W /600mA - 30W /700/750/900 mA - 32W regolabile. 1-10V o push dimming, richiede cavi di sincronizzazione non inclusi.	Continuous current power supply of 25W, 110/240V - 50/60Hz with power current selected through adjustable 350 mA-18W / 400 mA - 21W / 500mA - 25W /600mA - 30W /700/750/900 mA - 32W switch. 1-10V or push dimming, synchronisation cables not included.			RF21466 110V – max 15W
Fonte di alimentazione a corrente costante 25-50W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350mA - 25W /500mA - 35W/ 700mA - 50W /750mA - 54W /900/ 1050 mA - 60W regolabile. Dali 2, 0/1-10V o push dimming, richiede cavi di sincronizzazione non inclusi.	Continuous current power supply of 25-50W, 110/240V - 50/60Hz with power current selected through adjustable 350mA - 25W /500mA - 35W/ 700mA - 50W /750mA - 54W /900/ 1050 mA - 60W switch. Dali 2, 0/1-10V or push dimming, synchronisation cables not included.			RF21468 110V – max 40W

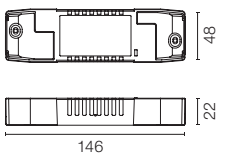
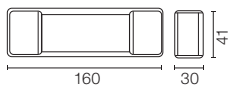
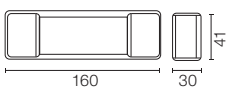
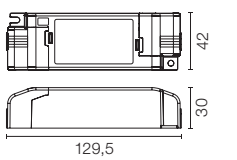
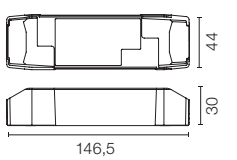
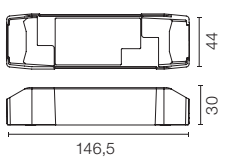
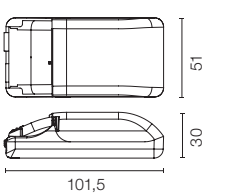
Fonte di Alimentazione a Corrente Costante per LED / Constant Current Power Supply for LED

Fonte di alimentazione a corrente costante 13-20W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 300 mA - 15W / 350 mA - 18W / 400/450/500/550/600/650/700/750/800/850/900 mA - 15W. regolabile. 0/1-10V o push dimming, richiede cavi di sincronizzazione non inclusi.	Continuous current power supply of 13-20W, 110/240V - 50/60Hz with power current selected through adjustable 300 mA - 15W / 350 mA - 18W / 400/450/500/550/600/650 /700/750/800/850/900 mA - 15W. switch. 0/1-10V or push dimming, synchronisation cables not included.			RF27961 110V – max 15W
Fonte di alimentazione a corrente costante 30-50W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 300mA - 34W /350 mA -39W /400 mA - 45W /450 - mA - 50W /500 mA - 56W /550/600/650/700mA - 60W regolabile. Dali 1, Dali 2, 0/1-10V o push dimming, richiede cavi di sincronizzazione non inclusi.	Continuous current power supply of 30-50W, 110/240V - 50/60Hz with power current selected through adjustable 300mA - 34W /350 mA -39W /400 mA - 45W /450 - mA - 50W /500 mA - 56W /550/600/650/700mA - 60W switch. Dali1, Dali 2, 0/1-10V or push dimming, synchronisation cables not included.			60.8837 110V – max 40W
Fonte di alimentazione a corrente costante 12-20W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 250mA -12W / 350mA - 17W / 400mA - 19W / 450 /500 / 550 / 600 / 700mA - 20W regulable Dali 1 e Dali 2.	Continuous current power supply of12-20W, 110/240V - 50/60Hz with-power current selected through adjustable 250mA -12W / 350mA - 17W / 400mA - 19W / 450 / 500 / 550 / 600 / 700mA - 20W dimmable Dali 1 and Dali 2.			60.9222 110V – max 15W
Fonte di alimentazione a corrente costante 10-20W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 250 mA - 12W /350 mA - 17W /400 mA - 19W /450/500/550/600/700 mA - 20W regolabile Dali 2. Max 15W.	Continuous current power supply of 10-20W, 110/240V - 50/60Hz with power current selected through adjustable 250 mA - 12W /350 mA - 17W /400 mA - 19W /450/500/550/600/700 mA - 20W, Dali 2 switch. Max 15W.			60.9746 110V – max 15W
Fonte di alimentazione a corrente costante 10-20W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 250 mA - 10W / 350 mA - 15W /400 mA - 17W /450 mA - 19W /500/550/600/700 mA - 20W regolabile Dali 1.	Continuous current power supply of 13-20W, 110/240V - 50/60Hz with power current selected through adjustable 250 mA - 13W / 350 mA - 18W /400/450/500/550/600/700/ 800/900 mA - 20W, 1-10V or push dimming.			60.9208 110V – max 15W
Fonte di alimentazione a corrente costante 20-40W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350 mA -18,5W / 400 mA - 21W / 500 mA - 26,5W / 600 mA - 31,5W /650 mA -34,5W /700 mA -37W /750 mA - 39,5W /800/850/900/950/1000/1050/1200 mA - 40W regolabile. Dali 2, 0/1-10V o push dimming, richiede cavi di sincronizzazione non inclusi.	Continuous current power supply of 20-40W, 110/240V - 50/60Hz with power current selected through adjustable 350 mA -18,5W / 400 mA - 21W / 500 mA - 26,5W / 600 mA - 31,5W /650 mA -34,5W /700 mA -37W /750 mA - 39,5W /800/850/900/950/1000/1050/1200 mA - 40W switch. Dali 2, 0/1-10V or push dimming, synchronisation cables not included.			60.9276
Fonte di alimentazione a corrente costante 13-42W, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 300 mA - 13W / 350 mA - 15W / 400 mA - 18W / 450 mA - 20W / 500 mA - 22W / 550 mA - 24W / 600 mA - 27W / 650 mA - 29W / 700 mA - 31W / 750 mA - 32W / 800 mA - 33W / 850 mA - 35W / 900 mA -38W / 950 mA - 40W / 1000/1050 mA - 42W regolabile.	Continuous current power supply of 13-42W, 220/240V - 50/60Hz with power current selected through adjustable 300 mA - 13W / 350 mA - 15W / 400 mA - 18W / 450 mA - 20W / 500 mA - 22W / 550 mA - 24W / 600 mA - 27W / 650 mA - 29W / 700 mA - 31W / 750 mA - 32W / 800 mA - 33W / 850 mA - 35W / 900 mA -38W / 950 mA - 40W / 1000/1050 mA - 42W switch.			RF27370

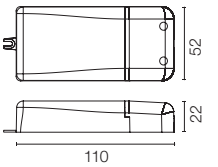
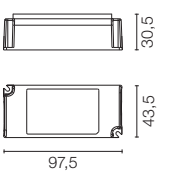
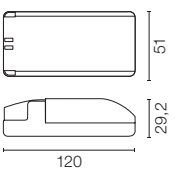
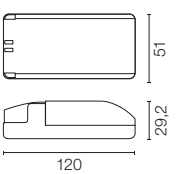
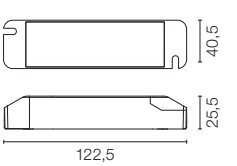
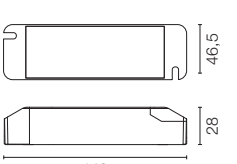
Fonte di Alimentazione a Corrente Costante per LED / Constant Current Power Supply for LED

Fonte di alimentazione a corrente costante 6W, 100V / 14W, 240V - 50/60Hz con corrente di alimentazione 500 mA.	Continuous current power supply of 6W, 100V / 14W, 240V - 50/60Hz with 500 mA supply voltage.			RF26570
Fonte di alimentazione a corrente costante 7,2-24W, 220/240V- 50/60Hz con corrente di alimentazione selezionabile tramite switch 150 mA - 7,2W /200 mA - 9,5W /250 mA - 12W /300 mA -14,5W /350 mA -17W/400 mA - 19,5W /450 mA -21,5W /500 mA -24W regolabile. Mains o push dimming.	Continuous current power supply of 7,2-24W, 220/240V - 50/60Hz with power current selected through adjustable 150 mA - 7,2W /200 mA - 9,5W /250 mA - 12W /300 mA -14,5W /350 mA -17W/400 mA - 19,5W /450 mA -21,5W /500 mA - 24W switch. Mains or push dimming.			60.9421
Fonte di alimentazione a corrente costante 10W, 110V / 12W, 240V - 50/60Hz con corrente di alimentazione 700 mA.	Continuous current power supply of 10W, 110V / 12W, 240V - 50/60Hz with 700 mA supply voltage.			60.8529
Fonte di alimentazione a corrente costante 18W, 220/240V - 50/60Hz con corrente di alimentazione 450 mA mains dimming, trailing edge.	Continuous current power supply of 18W, 220/240V - 50/60Hz with 450 mA supply voltage mains dimming, trailing edge.			60.9268
Fonte di alimentazione a corrente costante 32W, 230/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350mA - 17W / 500mA - 24W / 700/ 750 mA - 32W regolabile tramite trailing e leading edge dimming (mains dimming), o push dimming.	Continuous current power supply of 32W, 230/240V - 50/60Hz with power current selected through adjustable 350mA - 17W / 500mA - 24W / 700/ 750 mA - 32W switch by trailing and leading edge dimming (mains dimming), or push dimming.			RF21469
Trasformatore elettronico per LED a tensione costante (24V). 8W, 220/240V, 50/60Hz.	Electronic transformer with constant voltage (24V) for LED. 8W, 220/240V, 50/60Hz.			RF23065
Trasformatore elettronico per LED a tensione costante (24V). 8W, 110/240V, 50/60Hz.	Electronic transformer with constant voltage (24V) for LED. 8W, 110/240V, 50/60Hz.			60.9157
Fonte di alimentazione a corrente costante 10W, 100-240V - 50/60Hz con corrente di alimentazione 500 mA non regolabile.	Constant voltage supply source of 10W, 100-240V - 50/60Hz with non adjustable 250 mA supply voltage.			60.9744
Fonte di alimentazione a corrente costante 20W, 100-240V - 50/60Hz con corrente di alimentazione 500 mA regolabile.	Constant voltage supply source of 20W, 100-240V - 50/60Hz with adjustable 250 mA supply voltage.			0-10V 60.9405 Dali 60.9601

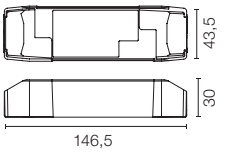
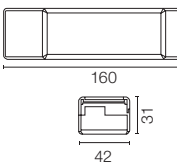
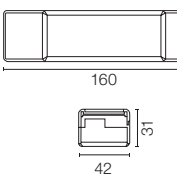
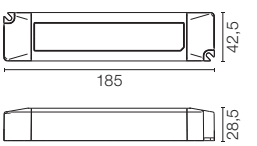
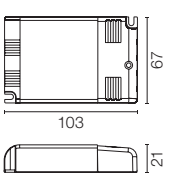
Fonte di Alimentazione a Corrente Costante per LED / Constant Current Power Supply for LED

Fonte di alimentazione a corrente continua non dimmerabile di 220/240V - 50/60Hz con corrente di alimentazione selezionata tramite interruttore regolabile 200 mA - 8,5W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W.	Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 200 mA - 8,5W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W.			RF31855
Fonte di alimentazione a corrente costante, dimmerabile 0-10V, 220/240V - 50/60Hz, 200mA - 20W.	Continuous current power supply, 0-10V dimmable, 220/240V - 50/60Hz, 200mA - 20W.			60.9483
Fonte di alimentazione a corrente costante, dimmerabile Dali 2, 220/240V - 50/60Hz, 200mA - 20W.	Continuous current power supply, dimmable Dali 2, 220/240V - 50/60Hz, 200mA - 20W.			60.9604
Fonte di alimentazione a corrente costante, dimmerabile 0/1-10V, 220/240V - 50/60Hz, 300 mA - 16W / 350 mA - 18W / 400 mA - 21W / 500 mA - 27W / 600 mA - 32W / 650 mA - 35W /700/750/800/900/1000/1050 mA - 36W.	Continuous current power supply, 0/1-10V dimmable, 220/240V - 50/60Hz, 300 mA - 16W / 350 mA - 18W / 400 mA - 21W / 500 mA - 27W / 600 mA - 32W / 650 mA - 35W /700/750/800/900/1000/1050 mA - 36W.			60.9439
Fonte di alimentazione a corrente costante 240V - 50/60Hz dimmerabile Dali 2, push dimming. con corrente di alimentazione selezionabile tramite switch 300mA - 16W / 350mA - 18W / 400mA - 21W / 500mA - 27W / 600mA - 32W / 650 mA - 35W 700/750/800/900/1000/1050 mA - 36W.	Continuous current supply source of 240V - 50/60Hz with dimmable Dali 2, push dimming. 300mA - 16W / 350mA - 18W / 400mA - 21W / 500mA - 27W / 600mA - 32W / 650 mA - 35W 700/750/800/900/1000/1050 mA - 36W.			RF30699
Fonte di alimentazione a corrente costante, dimmerabile Casambi, 220/240V - 50/60Hz, 300mA - 16W / 350mA - 18,5W / 400mA - 21,5W / 450 mA - 24W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 mA - 36W /750/800/900/1000/1050/1200 mA - 38W.	Continuous current power supply, dimmable Casambi, 220/240V - 50/60Hz, 300mA - 16W / 350mA - 18,5W / 400mA - 21,5W / 450 mA - 24W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 mA - 36W /750/800/900/1000/1050/1200 mA - 38W.			60.9207
Fonte di alimentazione 1-10V, a corrente costante regolabile, trailing & leading edge dimming (mains dimming) 220/240V - 50/60Hz, 500mA - 10W.	Continuous current power supply, 1-10V, regulable trailing & leading edge dimming (mains dimming) 220/240V - 50/60Hz, 500mA - 10W.			60.9411

Fonte di Alimentazione a Corrente Costante per LED / Constant Current Power Supply for LED

Alimentatore a corrente constante 20W, regolabile mediante trailing & leading edge dimming (mains dimming) in AC, bordi d'attacco e d'uscita, 220/240 V – 50/60Hz a corrente nominale con programmazione dip-switch. Corrente d'uscita: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / 700mA - 20W / 650mA - 20W / 600mA - 20W / 550mA - 20W / 500mA - 20W / 450mA - 20W / 400mA - 19W / 350mA - 17W / 300mA - 14W / 250mA - 12W	20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming (mains dimming), 220/240V - 50/60Hz, with dip-switch programmable power supply current. Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / 700mA - 20W / 650mA - 20W / 600mA - 20W / 550mA - 20W / 500mA - 20W / 450mA - 20W / 400mA - 19W / 350mA - 17W / 300mA - 14W / 250mA - 12W			60.9467
Fonte di alimentazione a corrente costante 26W, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch. Regolabile Casambi. Corrente di uscita: 700mA - 25.9W / 600mA - 25.8W / 500mA - 26W / 350mA - 18.2W / 300mA - 15.6W / 250mA - 13W / 200mA - 10.4W / 150mA - 7.8W.	Continuous current power supply 26W, 220/240V - 50/60Hz with power current selected through adjustable switch. Dimmable Casambi. Exit current: 700mA - 25.9W / 600mA - 25.8W / 500mA - 26W / 350mA - 18.2W / 300mA - 15.6W / 250mA - 13W / 200mA - 10.4W / 150mA - 7.8W.			60.9716
Fonte di alimentazione a corrente costante 20W, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite NFC. Non dimmerabile. Corrente di uscita (Ta>45ºC): 1050mA - 20W / 900mA - 20W / 800mA - 20W / 700mA - 20W / 600mA - 20W / 500mA - 20W.	Continuous current power supply 20W, 220/240V - 50/60Hz with power current selected through adjustable NFC. Non Dimmable. Output current (Ta>45ºC): 1050mA - 20W / 900mA - 20W / 800mA - 20W / 700mA - 20W / 600mA - 20W / 500mA - 20W.			60.9834
Alimentatore a corrente constante 20W, 220/240 V – 50/60Hz a corrente nominale con programmazione NFC. Regolazione Dali2. Corrente d'uscita: 1050mA - 20W / 900mA - 20W / 800mA - 20W / 700mA - 20W / 600mA - 20W / 500mA - 20W / 400mA - 17.6W / 300mA - 13.2W / 200mA - 8.8W / 100mA - 6.7W	20 W, 220/240 V - 50/60 Hz constant current power supply with programmable power supply current via NFC. Dimmable by Dali2. Output current: 1050mA - 20W / 900mA - 20W / 800mA - 20W / 700mA - 20W / 600mA - 20W / 500mA - 20W / 400mA - 17.6W / 300mA - 13.2W / 200mA - 8.8W / 100mA - 6.7W			60.9713
Fonte di alimentazione a corrente costante 20W, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch. Regolabile 0-10V/PWM/RX. Corrente di uscita: 500mA - 21W / 450mA - 19W / 400mA - 17W / 350mA - 15W / 300mA - 12W / 250mA - 10W.	Continuous current power supply 20W, 220/240V - 50/60Hz with power current selected through adjustable switch. Dimmable 0-10V/ PWM/RX. Output current: 500mA - 21W / 450mA - 19W / 400mA - 17W / 350mA - 15W / 300mA - 12W / 250mA - 10W.			60.9843
Fonte di alimentazione a corrente costante 40W, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch. Regolabile 0-10V/PWM/RX. Corrente di uscita: 1050mA - 40W / 1000mA - 40W / 950mA - 40W / 900mA - 37W / 850mA - 35W / 800mA - 33W / 750mA - 31W / 700mA - 29W / 650mA - 29W / 600mA - 25W / 550mA - 23W.	Continuous current power supply 40W, 220/240V - 50/60Hz with power current selected through adjustable switch. Dimmable 0-10V/ PWM/RX. Output current: 1050mA - 40W / 1000mA - 40W / 950mA - 40W / 900mA - 37W / 850mA - 35W / 800mA - 33W / 750mA - 31W / 700mA - 29W / 650mA - 29W / 600mA - 25W / 550mA - 23W.			60.9845

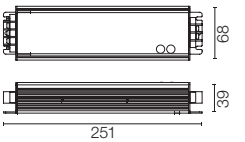
Fonte di Alimentazione a Corrente Costante per LED / Constant Current Power Supply for LED

Fonte di alimentazione a corrente costante 18W, 100/277V - 50/60Hz con corrente di alimentazione selezionabile tramite switch. Non dimmerabile. Corrente di uscita: 1050mA - 30/38W (100-110V / 120-277V) / 1000mA - 30/38W (100-110V / 120-277V) / 950mA - 30/38W (100-110V / 120-277V) / 900mA - 30/38W (100-110V / 120-277V) / 850mA - 30/35W (100-110V / 120-277V) / 800mA - 30/33W (100-110V / 120-277V) / 750mA - 30/32W (100-110V / 120-277V) / 700mA - 30/31W (100-110V / 120-277V) / 650mA - 29W / 600mA - 27W / 550mA - 24W / 500mA - 22W / 450mA - 20W / 400mA - 18W / 350mA - 15W / 300mA - 13W.	Continuous current power supply 18W, 100/277V - 50/60Hz with power current selected through adjustable switch. Non Dimmable. Output current: 1050mA - 30/38W (100-110V / 120-277V) / 1000mA - 30/38W (100-110V / 120-277V) / 950mA - 30/38W (100-110V / 120-277V) / 900mA - 30/38W (100-110V / 120-277V) / 850mA - 30/35W (100-110V / 120-277V) / 800mA - 30/33W (100-110V / 120-277V) / 750mA - 30/32W (100-110V / 120-277V) / 700mA - 30/31W (100-110V / 120-277V) / 650mA - 29W / 600mA - 27W / 550mA - 24W / 500mA - 22W / 450mA - 20W / 400mA - 18W / 350mA - 15W / 300mA - 13W.			60.9387
Fonte di alimentazione a corrente costante 20W, dimmer 0-10V, 220/240V - 50/60Hz con corrente di alimentazione 900 mA.	Non dimmable continuous current power supply of 20W, dimmable 0-10V, 220/240V - 50/60Hz with power current 900 mA.			60.9414
Fonte di alimentazione a corrente costante 20W, dimmer DALI 2, 220/240V - 50/60Hz con corrente di alimentazione 900 mA.	Continuous current power supply of 20W, dimmable DALI 2, 220/240V - 50/60Hz with power current 900 mA.			60.9602
Alimentatore a corrente constante 30W, 220-240V - 50/60Hz, a corrente nominale con programmazione dip-switch. Corrente d'uscita: 900mA - 29.7W / 850mA - 29.7W / 800mA - 30.4W / 750mA - 30W / 700mA - 29.4W / 650mA - 27.3W / 600mA - 25.2W / 550mA - 23.1W	30W, 220-240V - 50/60Hz Constant current power supply, with dip-switch programmable power supply current. Output current: 900mA - 29.7W / 850mA - 29.7W / 800mA - 30.4W / 750mA - 30W / 700mA - 29.4W / 650mA - 27.3W / 600mA - 25.2W / 550mA - 23.1W			60.9692
Fonte di alimentazione a corrente costante 1-32W, 110*/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 250 mA - 12W / 300 mA - 14W / 350 mA - 17W / 400 mA - 19W / 450 mA - 22W / 500 mA - 24W / 550 mA - 26W / 600 mA - 28W / 650 mA - 31W / 700 mA - 32W, regolabile Dali 2. *Max. 15W	Continuous current power supply of 1-32W, 110*/240V - 50/60Hz with power current selected through adjustable 250 mA - 12W / 300 mA - 14W / 350 mA - 17W / 400 mA - 19W / 450 mA - 22W / 500 mA - 24W / 550 mA - 26W / 600 mA - 28W / 650 mA - 31W / 700 mA - 32W, Dali 2 switch. *110V = Max. 15W			60.8711A

Fonte di Alimentazione a Tensione Costante per LED / Constant Voltage Power Source for LED

Alimentatore LED per installazione remota in quadro elettrico 24V/240W. 100/240V.

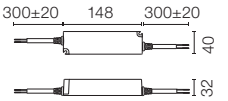
LED power supply source for remote installation in 24V/240W electric control panel. 100/240V.



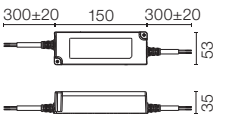
60.8268

Trasformatore elettronico per LED a tensione costante (24V). 100/240V.

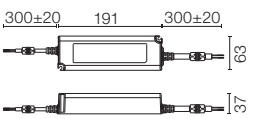
Electronic transformer with constant voltage (24V) for LED. 100/240V.



25W
60.8703



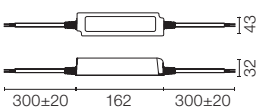
60W
60.9089



120W
RF28688

Trasformatore elettronico per LED a tensione costante (24V). 60W. 100/240V. Per uso indipendente.

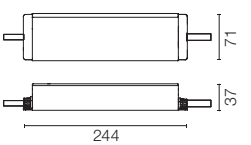
Electronic transformer with constant voltage (24V) for LED. 60W. 100/240V. For independent use.



60.8515

Alimentatore LED per installazione remota in quadro elettrico 24V/200W. Per evitare problemi di sovraccarico si consiglia di installare un alimentatore indipendente ogni 185W. 100/240V.

LED power supply source for remote installation in 24V/200W electric control panel. To avoid problems of overload it is recommended to install a power source every 185W. 100/240V.

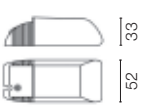


RF28143

Trasformatori Elettronici 12V / 12V Electronic Transformer

Trasformatore elettronico 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer trailing & leading edge dimming (mains dimming).

12V electronic transformer. 220/240V, 50/60Hz. Adjustable by means of trailing & leading edge dimming (mains dimming).

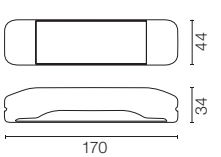


35-105W
60.9424
20-70W
60.9398

Verificare la compatibilità con le lampade LED Retrofit / Please check compatibility with Retrofit LED lamps.

Trasformatore elettronico 12V. 230/240V, 50-225W.

12V electronic transformer. 230/240V, 50-225W.



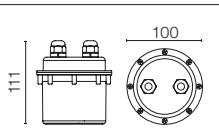
60.8364

Verificare la compatibilità con le lampade LED Retrofit / Please check compatibility with Retrofit LED lamps.

Trasformatori Convenzionali 12V / 12V Conventional Transformer

Trasformatore ferromagnetico 12V. 230V, 50/60Hz. IP67. Cavo primario: 75 cm, cavo secondario: 145 cm.

12V conventional transformer. 230V - 50/60Hz. IP67. Primary wire: 75 cm, secondary wire: 145 cm.



50W
60.8311

Ref	L max(m) 1.5mm²	L max(m) 2.5mm²
RF23065	5	N/A
60.8268	2	3,5
60.8311	5	8,5
60.8364	1	1,5
60.8437	20	50
60.8515	5	N/A
60.8529	20	50
RF21468	10	15
RF21466	10	15
RF21469	10	15
60.8629	50	50
RF27535	50	50
60.8654	20	50
60.8655	20	50
60.8656	20	50
RF26569	20	30
60.8689	50	50
60.8703	5	N/A
60.8837	10	15
60.9746	10	15
60.9208	10	15
RF26570	50	50
60.8911	20	50
60.9089	5	N/A
60.9157	5	N/A
RF31855	10	15
RF27370	20	30

Ref	L max(m) 1.5mm²	L max(m) 2.5mm²
RF30699	10	15
RF27961	10	15
60.9207	10	15
60.9222	10	15
60.9233	20	50
60.9268	15	15
60.9276	10	15
RF27535	20	50
RF28143	2,5	4
60.9744	6	15
60.9398	2	2
60.9405	6	15
RF28688	5	10
60.9411	5	10
60.9421	20	50
60.9424	2	2
60.9439	2,5	4
60.9467	10	15
60.9483	2,5	4
60.9592	10	15
60.9601	20	50
RF32164	2,5	4

Dati per il funzionamento a 220/240 Vac. Se sono necessarie lunghezze maggiori, consultare il team Flos architectural / Details for operation at 220/240Vac. If greater lengths are required, consult the Flos architectural team.

Controllo
Maggiore Controllo Ottico

Il modulo LED Array dispone di una superficie ad alta densità luminosa che consente, tramite riflettori, di controllare la luce in modo molto efficace. È possibile ottenere una grande varietà di angoli di apertura, ed è quindi adatto a qualunque tipo di applicazione.

Control
Greater Optical Control

The LED Array module has a high-density light surface that allows the light to be effectively controlled through reflectors. A wide variety of opening angles can be obtained, thereby catering for any application.

Senza Pixelazione
Luce Bianca senza Pixelazione

Il LED Array, grazie alla sua configurazione, da un bianco uniforme, senza variazione di colore. Inoltre, per tutta la sua durata, il modulo garantisce un eccezionale mantenimento del flusso luminoso e della temperatura del colore.

No Pixellation
White Light without Pixellation

Due to its configuration, the LED Array achieves a uniform standard of whites with no change in colour. In addition, during the useful life of the module, an exceptional maintenance of the luminous flow and colour temperature is obtained.

Riduzione dei Costi
Riduzione dei Costi Operativi

Con questa soluzione LED, si ottiene una notevole riduzione dei costi di manutenzione, grazie alla lunga durata con un flusso luminoso minimo del 70%. L'energia consumata si riduce fino al 75% rispetto alle fonti di illuminazione tradizionali.

Cost Reduction
Reduction in Operating Costs

With this LED solution, there is a drastic reduction in maintenance costs due to its long useful life with a minimum luminous flow of 70 %. The energy consumed is reduced by 75 % compared to traditional lighting sources.

Applicazione in Campo "Retail"
Fonte Luminosa per Applicazione in Campo "Retail"

Il flusso luminoso non contiene raggi IR o UV, i quali danneggiano i tessuti o provocano un prematuro deterioramento dei generi alimentari. L'eliminazione del calore nel fascio luminoso si traduce in una riduzione dei costi per aria condizionata.

Retail Application
Light Source for Retail Application

The luminous flow contains no IR or UV radiation, which cause damage to clothing or the premature spoiling of food. The elimination of heat in the light beam is transformed into a reduction in air conditioning costs.

Riflettori
Resa Luminosa

Il modulo LED Array non è una sorgente puntiforme. La luce è emessa tramite l'area della resina della matrice LED. Questa struttura influisce quando si fanno calcoli iluminotecnici e sul controllo dell'angolo di apertura del LED. Per questo motivo, il corretto controllo luminoso si ottiene tramite riflettori.
Questi riflettori si possono realizzare in termoplastica metallizzata, in quanto non vi sono esigenze termiche legate alla sorgente luminosa. Potendosi realizzare con termoplastica, il design offre una maggiore flessibilità ed è possibile ottimizzare la superficie riflettente con forme non fattibili con i riflettori tradizionali in alluminio, con una resa del 90%.
È possibile ottenere angoli di apertura da 20° fino a circa 60°.

Reflectors
Light Performance

The LED module is not a point source. The light is emitted through the LEDS matrix resin area. This construction has an influence when making light calculations and controlling the LED opening angle. As a result, the best way to perform this light control is using reflectors.
These reflectors may be made of metallic thermoplastic material since there is no thermal demand on the light source. As they can be made of thermoplastic, there is greater flexibility in their design and the reflecting surface can be optimised with non-viable forms with traditional aluminium reflectors, with a performance of 90 %.
Opening angles of between approximately 20° and 60° can be obtained.

POWER LED

Fascio di Luce
Fascio di Luce Stretto

Essendo la sorgente luminosa è puntiforme il controllo ottico deve essere realizzato mediante lenti. Tale controllo ottico consente la riduzione del fascio di luce fino ad angoli molto chiusi. Per questo, in applicazioni in cui è necessaria una grande densità di luce, questa è la sorgente luminosa più adeguata.

Light Beam
Closed Light Beam

Due to the fact that the light comes from a point source, optical control must be carried out using lenses. This optical control allows for the reduction of the light beam to very closed angles. For this reason, this is the most appropriate light source in applications which require a high light density.

Design
Libertà di Design

I power LED si montano su schede elettroniche. Queste si possono progettare secondo un'infinità di dimensioni e forme: il design completo della sorgente luminosa (scheda elettronica + LED + lenti) è caratterizzato da un'estrema flessibilità e libertà. Tale flessibilità lo distingue dalle fonti luminose tradizionali.

Design
Freedom of Design

The power LEDs are mounted on electronic board. These electronic boards can be designed in many different sizes and shapes, so that the complete light source design (electronic board + LED + Lenses) is extremely flexible and has great freedom. This flexibility makes it different from traditional light sources.

Colore
Ampia Gamma di Temperature di Colore

I power LED sono discreti e si possono scegliere in un'ampia varietà di temperature di colore. Si stabiliscono dei "bin" (intervalli dello spettro cromatico) in cui si garantisce che i LED dispongano di una variazione cromatica minima rispetto alla temperatura di colore selezionata.

Colour
Wide Range of Colour Temperatures

The power LEDs are discreet, and can be selected in a wide range of colour temperatures. Bins are established (chromatic spectrum ranges) in which it is guaranteed that the LEDs have a minimum chromatic change with respect to the colour temperature selected.

TOP LED

Fascio di Luce
Luce Diffusa

Grazie alla loro forma geometrica, sono eccellenti per applicazioni in cui non vi sono requisiti di luce diretta, come nel caso di luce indiretta o dispositivi di illuminazione con diffusore incorporato.

Light Beam
Diffuse Light

Given their geometry, they are excellent for applications that have no directed light requirements, such as indirect light or luminaires.

Alimentazione
Tensione 24V

Con le loro dimensioni compatte e la loro alimentazione semplice, i "Top LED" offrono molteplici soluzioni differenti al momento di progettare un circuito stampato. La facile alimentazione tramite fonti di tensione costante a 12/24 V, con possibili montaggi e connessioni in parallelo, unitamente alla possibilità di creare design raggruppati e irregolari, li rendono i candidati perfetti quando è necessario progettare una fonte luminosa lontana dai canoni stabiliti dalle fonti di luce tradizionali.

Power Supply
Voltage 24V

Given their compact dimensions and simple power supply, the "Top LED" offer dozens of different solutions for designing a printed circuit. Their easy power supply using constant 12/24V voltage supplies with possible assemblies and connections in parallel, together with the possibility of creating grouped and irregular designs, make them the perfect candidate when a light source far from the conventions set my traditional light sources is necessary.

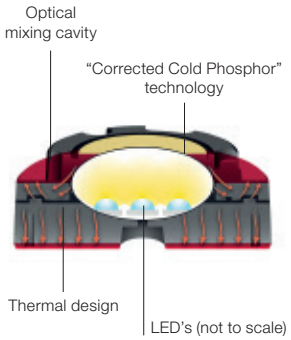
Colore
Ampia Gamma di Temperature di Colore

I "Top LED" , come i "Power LED", sono disponibili in una vasta gamma di temperature di colore distribuite lungo lo spettro cromatico. La scelta stabilita verrà definita dal relativo bin, garantendone l'omogeneità all'interno di esso.

Colour
Wide Range of Colour Temperatures

The "Top LED" like the "Power LED" are available in a large range of colour temperatures distributed throughout the entire chromatic spectrum. The selection made will be defined by its bin guaranteeing its homogeneity in it.

REMOTE PHOSPHOR LED



Coerenza
del Colore e Omogeneità Cromatica

Il modulo LED al fosforo remoto è disponibile in un intervallo di temperature di colore da 2700K, 3000K e 4000K. Ciascuna delle suddette temperature di colore sono esattamente posizionate nel BBL (Black Body Locus) per garantire una perfetta luce bianca. La tolleranza di selezione dei LED è di 1x2 nell'ellisse di MacAdam, migliorando la specifica ANSI C78.377.

Consistency
Colour and Chromatic Homogeneity

The remote phosphor LED module is available in a colour temperature range of 2700K, 3000K and 4000K. Each of these colour temperatures is exactly positioned in the BBL (Black Body Locus) to guarantee perfect white light. The LEDs selection tolerance is 1x2 in the MacAdam ellipse, improving the ANSI C78.377 specification.

Uniforme
Fascio di Luce

Le lampadine alogene o i LED Array possono subire variazioni di luce su una superficie illuminata a causa dell'assenza di uniformità tipica della fonte luminosa. Il modulo al fosforo remoto ha una superficie di emissione luminosa uniforme, che si riflette in un perfetto fascio di luce senza ombre né variazioni di colore.

Uniform
Light Beam

Halogen lamps or LED Arrays may suffer changes in light on an illuminated surface, due to the non-uniformity of the light source. The remote phosphor module has a uniform light-emitting surface that is reflected in a perfect beam of light without shadows or changes in colour.

Riproduzione
Alta Cromatica

Con la versione "Artist", attraverso l'idonea combinazione della gamma di LED e le specifiche al fosforo, si ottiene un CRI al di sopra del 95. Questo modulo è stato ottimizzato per ottenere eccellenti risultati nei colori più saturi. Per il rosso, si ottiene un valore al di sopra del 90. Queste cifre non solo superano quelle di altre soluzioni LED ma migliorano anche i risultati delle lampadine tradizionali fluorescenti o ad alogenuri metallici.

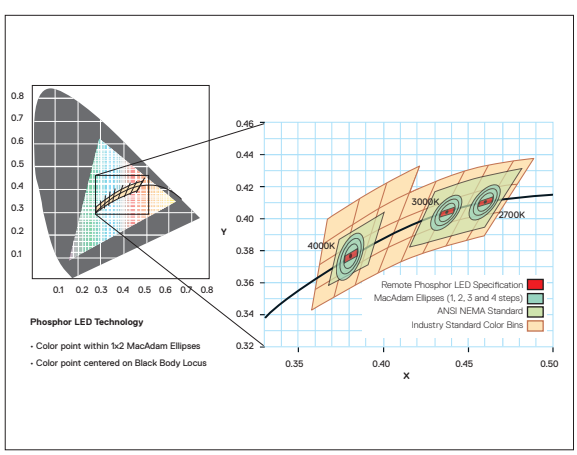
Reproduction
High Chromatic

With the "Artist" version; through the correct combination of the LEDs selection and phosphor specifications, a CRI above 95 is obtained. This module has been optimised to obtain excellent results in the most saturated colours. For the red, a value above 90 has been obtained. These numbers not only surpass those of other LED solutions, but improve the results of traditional fluorescent or metal halogenide lamps.

COLOUR RENDERING CHART

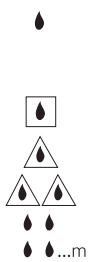
A comparison between the Phosphor LED (Artist Series) and other lighting sources
Note: 2700K and 4000K perform similarly

	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
Artist Series XTM	98	98	99	98	98	98	97	98	98	96	99	98	88	98	98	98
Typical IR coated Halogen Dichroic	98	98	99	99	99	98	98	99	97	92	97	98	97	98	99	97
Typical Compact Metal Halide	82	90	94	69	82	81	81	87	71	27	59	62	55	93	78	88
Typical Compact Fluorescent	87	91	93	86	91	89	90	88	70	17	76	91	81	93	92	81



Independent measurements by University College London

Grado di Protezione
Degree of Protection

IP 20	Indice di protezione contro la penetrazione di corpi solidi e di liquidi.	Protection degree offered by the fixture to the ingress of solids and liquids.
IP **2**0 1a cifra: protezione contro la penetrazione dei corpi solidi. 1st figure: protection against penetration by solid bodies.	0 Nessuna protezione. 1 Protezione contro i corpi solidi di dimensioni superiori a 50 mm. 2 Protezione contro i corpi solidi di dimensioni superiori a 12 mm. 3 Protezione contro i corpi solidi di dimensioni superiori a 2,5 mm. 4 Protezione contro i corpi solidi di dimensioni superiori a 1 mm. 5 Protezione contro la polvere. 6 Totalmente protetto contro la polvere.	0 No protection. 1 Protected against solid bodies over 50 mm in diameter. 2 Protected against solid bodies over 12 mm in diameter. 3 Protected against solid bodies over 2,5 mm in diameter. 4 Protected against solid bodies over 1 mm in diameter. 5 Protected against dust. 6 Fully protected against dust.
IP 2**0** 2a cifra: protezione contro l'infiltrazione di acqua. 2nd figure: protection against penetration by water.	0 Nessuna protezione. 1 Protezione contro la caduta in verticale di gocce d'acqua. 2 Protezione contro la caduta in verticale di gocce d'acqua con angolo di inclinazione max di 15°. 3 Protezione contro la caduta in verticale di gocce d'acqua con angolo di inclinazione max di 60°. 4 Protezione contro gli spruzzi d'acqua. 5 Protezione contro i getti d'acqua. 6 Protezione contro le ondate d'acqua. 7 Protezione contro l'immersione. 8 Protezione contro l'immersione prolungata.	 0 No protection. 1 Protected against drops of water falting vertically. 2 Protected against drops of water at a max. inclination of 15 degrees. 3 Protected against drops of water at a max. inclination of 60 degrees. 4 Protected against splashed of water. 5 Protected against jets of water. 6 Protected against waves. 7 Protected against immersión. 8 Protected against long term immersión.

Simbologia
Pictography

	Apparecchio idoneo per essere installato su superfci normalmente infiammabili.	Luminaire with builtin power packs or transformers, suitable for mounting directy onto normally inflammable surfaces.
	Ballast convenzionale.	Conventional Ballast.
GWT 850°	Supera la prova del Filo Incandescente (Glow Wire Test) a 850°C conforme alla norma IEC 60695-2-10.	Passes Glow Wire Test at 850°C according to standard IEC 60695-2-10.
	Apparecchi di illuminazione progettati esclusivamente per l'uso di lampade alogene al tungsteno o lampade di alogenuri metallici con paralume protettivo proprio.	Luminaires designed to exclusively use wolfram halogen lamps or metal halide lamps with own protection screen.

Classi di Isolamento delle Lampade
Luminaires Classification

Class I

Lampada la cui protezione contro la scarica elettrica non si basa solo sull'isolamento di base dell'apparecchio, ma su un ulteriore sistema di sicurezza che consiste nel collegamento dei componenti conduttivi accessibili a un conduttore di sicurezza (messa a terra) facente parte dellimpianto elettrico fisso.

Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of connecting the accesible conductive parts to a safety conductor (earth).

Class II

Lampada la cui protezione contro la scarica elettrica non si basa solo sull'isolamento di base dell'apparecchio, ma su un ulteriore misura di sicurezza che consiste in un doppio isolamento rinforzato senza dispositivi per la messa a terra.

Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of double reinforced insulation without conductive parts to a safety conductor (earth).

Class III

Lampada la cui protezione contro la scarica elettrica si basa su un sistema a bassissima tensione, che non viene mai superata. Una lampada di Classe III non deve mai essere fornita con la messa a terra.

Luminaire in which protection against electrical shocks is based on the very low safety supply voltage and no voltages are produced higher than this. A Class III luminaire must never be provided with earthing.

Omologazioni
Homologations

CE

Tutte le lampade prodotte e presentate in questo programma sono state realizzate in conformità con la Norma Europea EN 60 598 e sono pertanto conformi ai requisiti definiti nella Direttiva CEE 73/23 (Direttiva di Bassa Tensione).
La loro realizzazione garantisce anche la conformità alla Direttiva 89/336 per quanto concerne la Compatibilità Elettromagnetica. Tutti i prodotti rientranti nel campo di applicazione delle suddette Direttive riportano la marcatura CE, che ne attesta la conformità ai relativi requisiti.

All lamps manufactured and illustrated in this catalog comply with European Standard EN 60 598 and consequently meet the requirements set forth in Directive 73/23 EEC (Low Voltage Directive). They also comply with Directive 89/336 covering electromagnetic compatibility. All products falling under the scope of the above-mentioned Directives bear the CE mark as proof of their compliance with the respective requirements.

La presenza del marchio ENEC sul prodotto conferma l'adempimento della Normativa Europea e garantisce l'affidabilità del sistema organizzativo e produttivo responsabile della fabbricazione del prodotto, attraverso un ente di certificazione accreditato.
Il marchio ENEC conferma il nostro impegno ed è la migliore garanzia in tema di sicurezza e qualità di tutti i nostri prodotti.

The ENEC mark on the product stands for the compliance of European Standard as well as a trustworthy organisation and product system and is guaranteed by an accredited certification body.
This agreed mark stands for our engagement and represents the best guarantee in security and quality matter of our products.

L'associazione spagnola per la normazione e la certificazione, AENOR, certifica che il Sistema di Gestione Integrato Qualità e Ambiente adottato da Antares Iluminación S.A. È conforme ai requisiti delle norme europee EN ISO 9001:2015 Sistema di gestione della qualità e EN ISO 14001:2015 Sistema di gestione ambientale.

The Spanish association for standardization and certification, AENOR, certifies that the Integrated Quality and Environmental Management System adopted by Antares Iluminación S.A. It complies with the requirements of the European Standards EN ISO 9001:2015 Quality Management System and EN ISO 14001:2015 Environmental Management System.

L'Organismo di Certificazione QCERT S.A.S. studia la conformità dei nostri prodotti per la commercializzazione in Colombia, in base alla normativa nazionale ed internazionale vigente.
Questo certificato di prodotto permette a produttori e distributori di espandere il loro mercato ed ottenere un vantaggio competitivo che andrà oltre le frontiere del mercato locale, potenziando il commercio a livello internazionale.

The QCERT S.A.S. Certification Body evaluates the conformity of our products to enable their placement on the Colombian market while taking into account the current national and international regulations.
This product certification allows manufacturers and marketers to expand their markets and gain a competitive advantage that can transcend the boundaries of the local market while enhancing international trade.

Creata da IECEE, sistema di certificazione CB basato sulle Norme Internazionali IEC, riconosciuto in Arabia Saudita, Argentina, Australia, Austria, Bahrein, Belgio, Bielorussia, Brasile, Bulgaria, Canada, Cina, Colombia, Croazia, Danimarca, Emirati Arabi Uniti, Finlandia, Francia, Germania, Giappone, Grecia, India, Indonesia, Irlanda, Israele, Italia, Kenia, Libia, Malesia, Messico, Norvegia, Nuova Zelanda, Paesi Bassi, Pakistan, Polonia, Portogallo, Regno Unito, Repubblica Ceca, Repubblica di Corea, Romania, Russia, Serbia, Singapore, Slovacchia, Slovenia, Spagna, Stati Uniti, Sudafrica, Svezia, Svizzera, Thailandia, Turchia, Ucraina, Ungheria e Uruguay.

Created by IECEE, the CB certification system based on the IEC International Standards is recognized in Saudi Arabia, Argentina, Australia, Austria, Bahrain, Belgium, Belarus, Brazil, Bulgaria, Canada, China, Colombia, Croatia, Denmark, United Arab Emirates , Finland, France, Germany, Japan, Greece, India, Indonesia, Ireland, Israel, Italy, Kenya, Libya, Malaysia, Mexico, Norway, New Zealand, Netherlands, Pakistan, Poland, Portugal, United Kingdom, Czech Republic, Republic of Korea, Romania, Russia, Serbia, Singapore, Slovakia, Slovenia, Spain, United States, South Africa, Sweden, Switzerland, Thailand, Turkey, Ukraine, Hungary and Uruguay.

Dati Fotometrici
Photometric Data

Con il passare del tempo, è aumentato il numero di input visivi ai quali l'uomo è esposto. Attualmente, sembra che circa il 75% delle informazioni elaborate dall'uomo per rapportarsi al proprio ambiente siano ricevute attraverso gli occhi, che funzionano in modo simile ad una macchina fotografica, utilizzando la luce emessa o riflessa dagli oggetti presenti in un determinato ambiente. Ciò significa che le informazioni elaborate dal cervello dipendono fortemente dai livelli, dal tipo di luce, e dal modo con cui tale ambiente viene illuminato.
Con la documentazione fotometrica redatta (in particolare tramite il programma di calcolo) intendiamo fornire ai progettisti illuminotecnici il materiale necessario per la realizzazione dei progetti di illuminazione rispondenti all'attuale normativa EN 12464-1 in termini di adeguata distribuzione della luce, comfort visivo, massima efficienza luminosa e quindi consumo energetico ridotto al minimo possibile. Per sfruttare al massimo le possibilità del programma di calcolo, è essenziale disporre di tutte le informazioni necessarie sui prodotti da utilizzare.

With the passing of time, we have been exposed to a rising number of visual impacts. It is currently estimated that about 75% of the information we processe when relating to our surroundings is received through our eyes, which work very much like a camera, through the light that is emitted or reflected from objects in a given environment. This means that the information processed by the brain is heavily reliant on the level and type of light, and how this environment is illuminated.
The photometric documentation that has been prepared (especially through the calculation program) aims to provide lighting designers with the material they need to develop lighting projects that comply with the EN 12464-1 standard now in force, in terms of sufficient light distribution, visual comfort, maximum lighting efficiency and consequently, the lowest possible energy consumption. In order to make the most of the calculation program, it is essential to have all the necessary information on the products to be used.

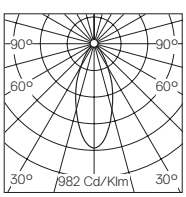
Norma EN 12464-1

Specifica i requisiti illuminotecnici per soddisfare le esigenze delle prestazioni visive nei diversi ambienti in interni, ed in particolare nei posti di lavoro, anche muniti di videoterminali, prescrivendo i valori degli illuminamenti medi Em, dell'indice di resa cromatica Ra, del comfort visivo UGR.
Indice unificato di abbagliamento UGR (Unified Glare Rating)
Definisce la classe di abbagliamento molesto causato dall'impianto di illuminazione in un interno, tenendo conto della tipologia degli apparecchi, delle caratteristiche di riflessione e dimensionali dei locali, della posizione degli osservatori.
Ad esempio per postazioni CAD le norme EN 12464-1 prescrivono Em = 500 lx, Ra= 80, UGR<=19.

EN 12464-1 Standard

Sets the technical lighting requirements that satisfy the needs of indoor visual performance, especially in workplaces, even when visual display terminals are used, by prescribing the average illuminance values Em, color rendering Ra, visual comfort UGR.
UGR (Unified Glare Rating)
Classifies the discomfort glare caused by an indoor lighting system, taking into account the kind of luminaires, the reflecting features and size of the rooms, the position of the observers.
For example, for CAD workstations, EN 12464-1 standards set Em = 500 lx, Ra= 80, UGR<=19.

Rappresentazione Grafica delle Caratteristiche di Emissione Luminosa

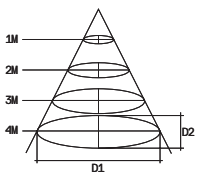


La distribuzione delle intensità luminose emesse da un apparecchio viene rappresentata con un diagramma polare relativo ad uno o più piani C che sezionano l'apparecchio passando per il suo baricentro luminoso. I piani e le intensità sono definiti da un sistema di coordinate sferiche (C, γ, I). Le curve congiungenti gli estremi dei vettori intensità su un piano C si chiamano curve fotometriche o indicatrici di emissione.
Il numero dei piani sezione C è prescritto dalle raccomandazioni CIE, e richiamato nella Norma Europea relativa ai rilievi fotometrici e presentazione dei dati (CEN 13 032-1).
Per apparecchi che presentano emissioni rotosimmetriche l'emissione luminosa viene data da un'unica curva. In tutti gli altri casi la rappresentazione grafica viene data almeno dai piani trasversale (C0-180) e longitudinale (C90-270).
Per apparecchi che possono montare lampade geometricamente uguali ma con flussi luminosi differenti, generalmente si accetta che il diagramma polare delle intensità venga rappresentato per un flusso luminoso ideale di 1.000 lumen e quindi espresso in cd/klm.
Per fonti luminose con ottica incorporata i valori dell'intensità luminosa massima forniti in questo catalogo sono assoluti (cd) e non si riferiscono ad un flusso normalizzato di 1.000 lm, mentre nelle altre fonti gli stessi valori corrispondono ad un flusso ideale di 1.000 lm (cd/klm).
Per prodotti LED che incorporano elettronica di controllo e dissipatore di calore, e che possono essere alimentati sia a tensione di rete che con alimentatore DC, includendo apparecchi di illuminazione LED completi muniti di moduli LED non sostituibili, il metodo di prova LM-79 utilizza la fotometria assoluta per misurare direttamente il flusso luminoso totale per una configurazione particolare.
La distribuzione reale della luce e l'intensità luminosa si misurano direttamente dall'apparecchio di illuminazione completo.

Diagram of the Characteristics of Light Output

Luminous intensity distribution is presented in the form of a polar plot of one or more C planes that cross-section the luminaire, passing though its light center of gravity. The planes and the intensity are shown by means of a system of spherical coordinates (C, γ, I). The curves that join the ends of the intensity vectors on a C plane are called photometric curves or output indicators.
The number of C-section planes is prescribed by CIE recommendations, and is referred to in the European Standards on photometric measurements and data presentation (CEN 13 032-1).
For revolving or symmetrical luminaires, light output is shown as a single curve. In all the other cases, the diagram shows the horizontal (C0-180) and longitudinal (C90-270) planes at least.
For luminaires that can be fitted with light sources that are geometrically the same but with different luminous fluxes, it is generally accepted that the polar plot shows an ideal luminous flux of 1,000 lumen and is therefore expressed in cd/klm.
For light sources that include reflectors, the maximum luminous intensity values provided in this catalogue are absolute (cd) and do not refer to a standard 1,000 lm flux. For other sources, the same values correspond to an ideal 1,000 lm (cd/klm) flux.
For LED-based products incorporating control electronics and heat sinks, products requiring only line voltage or DC power supply, including complete LED luminaires with no replaceable integrated LED sources, the LM-79 test method uses absolute photometry to directly measure total lumen output for a particular configuration.
The real distribution of light and light intensity are measured directly for the complete luminaire.

E(lx/Klm) h(m)	D(m) 11°
1 4918	0.20
2 1229	0.40
3 546	0.60
4 307	0.80
5 197	0.99



Illuminamento (rappresentato con il Simbolo E)

L'illuminamento medio espresso in lux (lx) su una superficie è il quoziente tra il flusso luminoso, espresso in lumen (lm) che investe la superficie e la misura (m^2) della superficie stessa. A seconda delle esigenze si possono calcolare illuminamenti orizzontali (per es. sulla scrivania: per leggere), verticali (illuminazione di un campo sportivo: per riconoscere gli atleti), semicilindrici (arredo urbano: per identificare chi ci viene incontro).
In qualche caso, per es. nell'impiego di faretti o di lampade con riflettore incorporato, la rappresentazione delle prestazioni viene semplificata mediante tabelle dette "coni di luce" che riportano sia i valori degli illuminamenti medi e massimi, sia i diametri della macchia luminosa in relazione alle distanze dal piano rispetto all'apparecchio. L'angolo al vertice del cono di luce è l'apertura del fascio dell'apparecchio, ossia l'angolo descritto dal vettore intensità quando il suo modulo sia maggiore della metà dell'intensità massima. L'illuminamento viene espresso in lux per ogni 1.000 lm (lx/klm). Per fonti luminose con ottica incorporata, i valori degli illuminamenti medi e massimi sono assoluti, mentre per le altre fonti, essi corrispondono a un flusso ideale di 1.000 lm.

Illuminance (shown as E)

The average illuminance expressed in lux (lx) on a surface is the quotient resulting from the luminous flux, expressed in lumen (lm), on the surface and the dimension (m^2) of the surface itself. Depending on the need, the illuminance value can be horizontal (e.g. on a desk: for reading), vertical (illumination of a sports fields: to see the players), semi-cylindrical (urban fittings: to see who is coming towards us).
In some cases, for example when using spotlights or lamps with a reflector, the performance features are simply shown by means of tables called "light cones" showing both the average and maximum illuminance values, as well as the diameter of the luminous spot, in relation to the distance of the plane from the luminaire. The vertex angle of the light cone is the luminaire's beam, that is, the angle formed by the intensity vector when its module is greater than half of the maximum intensity.
Illuminance is expressed in lux per 1,000 lm (lx/klm). For light sources that include reflectors, the average and maximum illuminance values are absolute. For other sources, they correspond to an ideal 1,000 lm flux.

Isolux

Su una superficie, i risultati fotometrici di un impianto di illuminazione possono essere graficamente rappresentati mediante "isolux" ossia linee che collegano i punti con il medesimo illuminamento. Le isolux consentono di valutare in modo rapido, anche se approssimato il valore medio e l'uniformità dell'illuminamento.

Isolux

The photometric results of a lighting installation can be shown on a surface using an "Isolux", that is, lines connecting the points with the same illuminance. Isolux diagrams are used to quickly determine, albeit in an approximate manner, the average value and uniformity of the illuminance.

CIE 62/98/100/100/74
DIN A50
UTE 0.47C+0.00T
CIBSE TM5 BZ3/2/BZ2

Classificazione Fotometrica degli Apparecchi

Considerando la caratterizzazione della distribuzione del flusso luminoso e secondo diverse relazioni fra il flusso emesso da una lampada nell'emisfero superiore e inferiore, nonché il rapporto fra i diversi rendimenti, è possibile caratterizzare un apparecchio in conformità a differenti raccomandazioni e standard: CIE, DIN 5040, UTE, e CIBSE LG3.

Photometric classification of luminaires

Using the classification of luminous flux distribution and using the various ratios between the flux emitted by a luminaire in the upper and lower hemispheres, as well as the ratio of their different yields, a luminaire can be classified on the basis of different recommendations and standards: CIE, DIN 5040, UTE, and CIBSE LG3.

CIE

Rappresentazione della distribuzione del flusso emesso dall'apparecchio all'interno di coni con angoli di apertura definiti; l'ultimo numero della serie fornisce il rendimento totale dell'apparecchio.
Gli apparecchi illuminanti vengono classificati in base a cinque numeri (codici CIE)
$N_1=F_1/F_4$ $N_2=F_2/F_4$ $N_3=F_3/F_4$ $N_4=F_4/F_5$ $N_5=F_5/F$= rendimento
Dove:
F_1 è il flusso emesso nel cono di angolo solido $\pi/2$, angolo al vertice 83°
F_2 è il flusso emesso nel cono di angolo solido π, angolo al vertice 120°
F_3 è il flusso emesso nel cono di angolo solido $3\pi/2$, angolo al vertice 151°
F_4 è il flusso emesso nel cono di angolo solido 2π, angolo al vertice 180°
F_5 è il flusso emesso nel cono di angolo solido 4π, angolo al vertice 360°
F è il flusso installato.

CIE

Diagram of flux distribution by a luminaire inside cones with specific angles; the last number of the series provides the total output ratio of the luminaire. Illuminating luminaires are classified on the basis of five numbers (CIE codes)
$N_1=F_1/F_4$ $N_2=F_2/F_4$ $N_3=F_3/F_4$ $N_4=F_4/F_5$ $N_5=F_5/F$= yield
Where:
F_1 is the flux emitted in the solid angle cone $\pi/2$, vertex angle 83°
F_2 is the flux emitted in the solid angle cone π, vertex angle 120°
F_3 is the flux emitted in the solid angle cone $3\pi/2$, vertex angle 151°
F_4 is the flux emitted in the solid angle cone 2π, vertex angle 180°
F_5 is the flux emitted in the solid angle cone 4π, vertex angle 360°
F is the installed flux.

DIN 5040

La classificazione fotometrica degli apparecchi è costituita da una lettera e due numeri. La lettera indica la distribuzione luminosa partendo dalla A: diretta concentrata, fino ad E: indiretta. La prima cifra indica la percentuale di flusso luminoso emesso nell'emisfero inferiore (diretta). La seconda cifra indica la percentuale di flusso nell'emisfero superiore (indiretto).

DIN 5040

The photometric classification of luminaires consists of a letter and two numbers. The letter indicates the luminous distribution starting from A: direct concentrated to E: indirect. The first number indicates the percentage of luminous flux emitted in the lower hemisphere (direct). The second number indicates the percentage of luminous flux in the upper hemisphere (indirect).

UTE

La classificazione fotometrica degli apparecchi è costituita da un numero che indica il rendimento diretto seguito da una lettera che indica la distribuzione luminosa partendo da A per il fascio stretto fino a J per il semindiretto. Nel caso in cui l'apparecchio avesse anche un'emissione indiretta (superiore), si aggiungerebbe il rendimento indiretto seguito dalla lettera "T". Ad esempio per un apparecchio che emetta il 30% del suo flusso verso il basso e il 35% del flusso verso l'alto, con un'emissione seminidiretta, il codice UTE sarebbe 0,30J + 0,35T.

UTE

The photometric classification of luminaires consists of a number that indicates the direct output ratio followed by a letter that indicates the luminous distribution starting from A for a narrow angle to J for semi-indirect. Should the luminaire also have indirect emission (upper hemisphere), the indirect yield followed by the letter "T" is added. For example, for a luminaire emitting 30% of its flux downwards and 35% upwards, with a semi-indirect emission, the UTE code would be 0.30J + 0.35T.

CIBSE LG3

Con le modifiche al Lighting Guidance 3 del 2001 il sistema di classificazione per categorie (Cat) è stato abolito per uniformarsi alla normativa Europea EN 12464-1.
Questa normativa inglese classificava gli apparecchi in tre categorie secondo la luminanza su quattro piani: C0-180, C90-270, C135-315 e C225-45.
Erano classificate come CIBSE LG3 Cat 1 gli apparecchi aventi luminanza inferiore a 200 cd/m^2 per angoli di osservazione γ a partire da 55°.
Erano classificate CIBSE LG3 Cat 2 gli apparecchi aventi luminanza inferiore a 200 cd/m^2 per angoli di osservazione γ a partire da 65°.
Erano classificati CIBSE LG3 Cat 3 gli apparecchi aventi luminanza inferiore a 200 cd/m^2 per angoli di osservazione γ a partire da 75°.

CIBSE LG3

With the amendment of Lighting Guidance 3 in 2001, the category classification system (Cat) was abolished to conform to European Standard EN 12464-1.
This British Standard classified luminaires in three luminance categories: C0-180, C90-270, C135-315 and C225-45.
CIBSE LG3 Cat 1 if luminance was lower than 200 cd/m^2 starting at a 55° observation angle γ.
CIBSE LG3 Cat 2 if luminance was lower than 200 cd/m^2 starting at a 65° observation angle γ.
CIBSE LG3 Cat 3 if luminance was lower than 200 cd/m^2 starting at a 75° observation angle γ.

Filtri Colorati

L'applicazione di filtri colorati ad un apparecchio di illuminazione consente di modificare le caratteristiche foto-colorimetriche, ad esempio la temperatura del colore della lampada, adeguandola alle esigenze di un'illuminazione di accento o di una ambientazione particolare.
L'utilizzo di filtri determina, inoltre, una riduzione dell'emissione luminosa di entità variabile in funzione delle caratteristiche del filtro.

Colored Filters

The use of colored filters in a luminaire modifies its photo-colorimetric features, for example the color temperature of the light bulb, adapting it for accent lighting or for a special setting.
The use of filters also reduces the luminous output which can vary depending on the filter's characteristics.

File Eulumdat

I file Eulumdat di tutti gli apparecchi di illuminazione FLOS sono disponibili sul nostro sito www.flos.com, per consentirne l'impiego con i programmi di calcolo illuminotecnico.

Eulumdat Files

The Eulumdat files of all the FLOS luminaires are available on our website www.flos.com, so they can be used in technical lighting calculations.

SOFT ARCHITECTURE

Wall Rupture, Softprofile, Kapprofile,
Juncos, Wall Piercing, Soft Spun, Abajourd'hui,
Apps, G-0 In, Teardrop, Uso,
Round, Square & Vertical Light,
Usb Round & Square Light.

Wall Rupture

Softprofile Smooth

Smooth Small

Smooth Large

Softprofile Deco

Starck Small

Starck Large

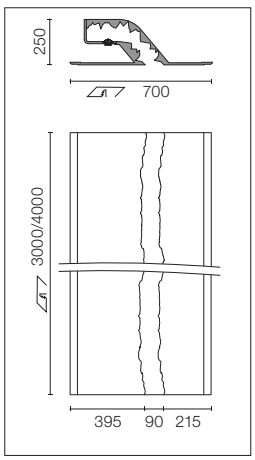
Wanders Small

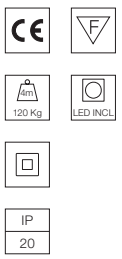
Wanders Large

Kapprofile

Wall Rupture Designed By Thierry Dreyfus

Light Source: LED White - Gold Finish - 17,5W/m - 1140 lm/m - 2700K / LED White - Silver Finish - 17,5W/m - 1225 lm/m - 5000K





Apparecchio ad incasso per installazione a parete con tecnologia Soft. Moduli di LED con varie temperature di colore in base all'arredamento e alimentatori non dimmerabili compresi. Alimentazione 220/240V inclusa.

Per le configurazioni personalizzate, contattare gli uffici commerciali Flos architectural.

Soft technology wall-mounted, recessed luminaire. LED modules to emit lights with different colour temperature depending on décor; non-dimmable gear included. 220/240V power supply included.

For personal configuration ask Flos architectural sales team.

Profile

3m

SA.2423.5A145

SA.2423.5A165

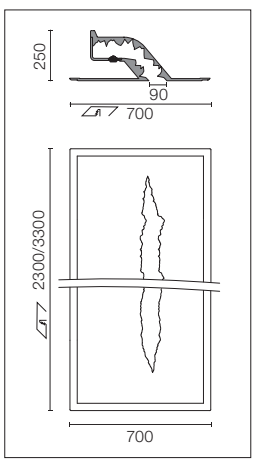
4m

SA.2424.5A145

SA.2424.5A165

Wall Rupture with End caps Designed By Thierry Dreyfus

Light Source: LED White - Gold Finish - 17,5W/m - 1140 lm/m - 2700K / LED White - Silver Finish - 17,5W/m - 1225 lm/m - 5000K



End cap

2,3m

SA.2453.5A145

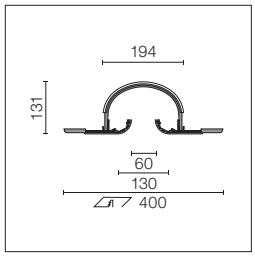
SA.2453.5A165

3,3m

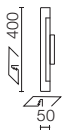
SA.2454.5A145

SA.2454.5A165

Softprofile Smooth Small Designed By Flos Soft Architecture



Terminale di Chiusura / End cap



Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Vedere moduli LED e regolatori LED.

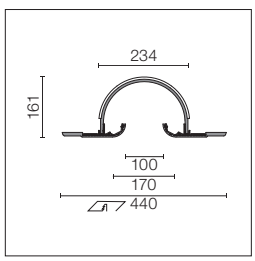
Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

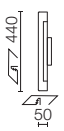
Profile
3m
SA.2293.1
4m
SA.2294.1

End cap
SA.2295.1

Softprofile Smooth Large Designed By Flos Soft Architecture



Terminale di Chiusura / End cap



Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Vedere moduli LED e regolatori LED.

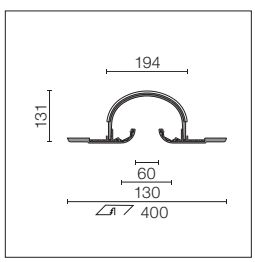
Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Profile
3m
SA.2323.1
4m
SA.2324.1

End cap
SA.2325.1

Softprofile Deco Starck Small Designed By Philippe Starck



Terminale di Chiusura / End cap

Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Vedere moduli LED e regolatori LED.

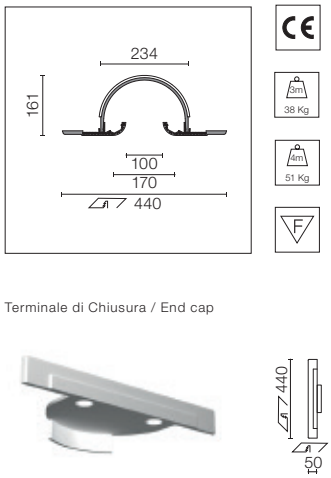
Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Profile
3m
SA.2313.1
SA.2313.3.120
SA.2313.3.140
SA.2313.3.160
4m
SA.2314.1
SA.2314.3.120
SA.2314.3.140
SA.2314.3.160

End cap
SA.2295.1

Softprofile Deco Starck Large Designed By Philippe Starck



Terminale di Chiusura / End cap

Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Vedere moduli LED e regolatori LED.

Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Profile

3m

SA.2343.1

SA.2343.3.120

SA.2343.3.140

SA.2343.3.160

4m

SA.2344.1

SA.2344.3.120

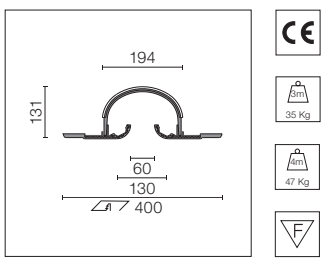
SA.2344.3.140

SA.2344.3.160

End cap

SA.2325.1

Softprofile Deco Wanders Small Designed By Marcel Wanders



Terminale di Chiusura / End cap

Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Vedere moduli LED e regolatori LED.

Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Profile

3m

SA.2303.1

SA.2303.3.120

4m

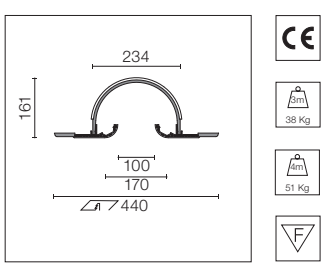
SA.2304.1

SA.2304.3.120

End cap

SA.2295.1

Softprofile Deco Wanders Large Designed By Marcel Wanders



Terminale di Chiusura / End cap

Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Vedere moduli LED e regolatori LED.

Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Profile

3m

SA.2333.1

SA.2333.3.120

4m

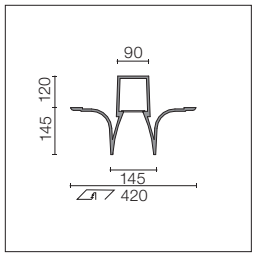
SA.2334.1

SA.2334.3.120

End cap

SA.2325.1

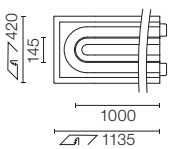
Kapprofile Designed By Flos Soft Architecture



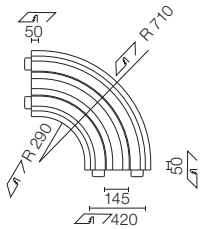
Profilo modulare con tecnologia Soft per installazione a soffitto. Sistemi di illuminazione a fluorescenza non compresi.
Vedi Modulo Lineare T5 Doppio.
I profili si possono tagliare della misura desiderata.
Consultare il front office per l'installazione del modulo LED.

Soft technology ceiling-mounted modular profile. Fluorescence lighting systems not included.
See Linear Module T5 Double.
Profiles can be cut to the desired length.
Consult the front office for LED module installation.

Terminale di Chiusura / End cap



*Angolare / Corner



2m
SA.2282.1

End cap 1m
SA.2285.1

Corner
SA.2286.1

* Negli angolari, moduli di illuminazione compresi.
* In Corner, lighting modules included.

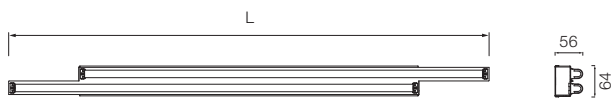
For Kapprofile

Modulo Lineare T5 Doppio
Linear Module T5 Double

	T5 FH	N. di Codice Reference	Wattaggio (W) Wattage (W)	Lunghezza (L) Lenght (L)	*Numero (N°) Number (N°)
Modulo T5 lineare per una illuminazione ottimale senza zone d'ombra, resa possibile grazie alla sovrapposizione. I moduli sono disponibili in versione dimmerabile e per diversi wattaggi T5 (alta efficienza). Lampada non inclusa.		Non Dimmable			
		08.8306.00	2x21	1025	9
		08.8307.00	2x28	1325	9
		08.8308.00	2x35	1625	9
Linear T5 module for optimal illumination without dark zones, which are avoided by the overlapping. The modules are available in a dimmable version, and for different T5 wattages (high efficiency). Lamp not included.		Dimmable 1-10V			
		08.8320.00	2x21	1025	9
		08.8321.00	2x28	1325	9
		08.8322.00	2x35	1625	9
		Dimmable Dali			
		08.8314.00	2x21	1025	9
		08.8315.00	2x28	1325	9
		08.8316.00	2x35	1625	9

* N°: Numero massimo di moduli connessi in una linea / N°: Maximum number of modules connected in one line.

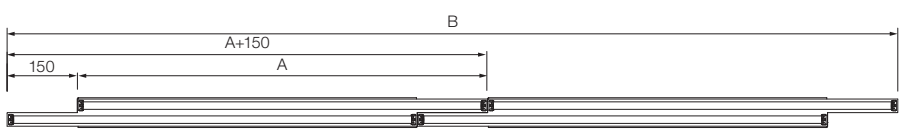
Modulo Lineare T5 Schema Doppio
Linear Module T5 Double Scheme



Modulo Lineare T5 Connessione Doppio
Linear Module T5 Double Connection

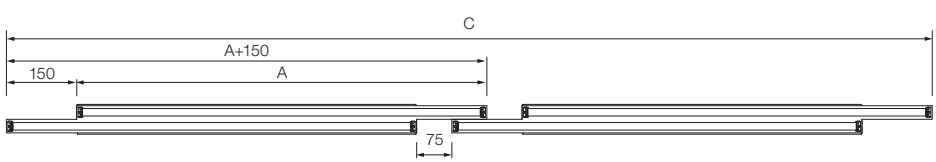
Sovrapposizione Massima / Maximum Overlapping

Wattaggio Wattage (W)	A	B	*Numero Number (N°)
2x21	875	1900	9
2x28	1175	2500	9
2x35	1475	3100	9



Sovrapposizione Minima / Minimum Overlapping

Wattaggio Wattage (W)	A	C	*Numero Number (N°)
2x21	875	1975	9
2x28	1175	2575	9
2x35	1475	3175	9



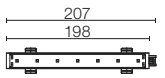
Accessori / Accessories

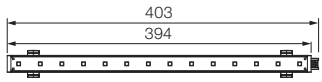
Cavo di alimentazione con presa femmina. Tre poli, lunghezza: 250mm. Solo per versioni senza dimmer. Da ordinare separatamente.	Feed cable with female plug. Three poles, lenght: 250mm. Only for not dimmable versions. Must be ordered separately.		08.8330.00
Cavo di alimentazione con presa femmina. Tre poli, lunghezza: 250mm. Cavo di alimentazione per segnale 1-10 V/DALI compreso. Da ordinare separatamente.	Feed cable with female plug. Three poles, lenght: 250mm. Feed cable for signal 1-10V / DALI included. Must be ordered separately.		08.8356.00

LED DRIVERS

For: Softprofile Smooth - Softprofile Deco

Modulo Lineare LED
Linear Module LED



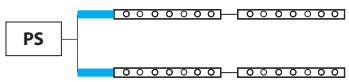


Modulo LED per un'illuminazione indiretta ottimale. Connessioni Tyco maschio / femmina per una connessione facile su entrambi i lati. Può essere agganciato direttamente al Profilo.

LED module for optimal indirect illumination. Tyco connections male / female for easy electrical connection in both sides. Can be clipped directly to the Profile.

White	RGB
08.8512.00C 3,5W 228 lm 3000K CRI 85	08.8294.00A 1,7W 77 lm CRI>90
08.8513.00C 7W 456 lm 3000K CRI 85	08.8296.00A 3,5W 154 lm CRI>90

Non Dimmable



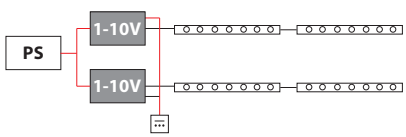
Cablaggio
Wiring

Cavo di alimentazione da 500mm per moduli LED bianchi con connessione rapida. È necessario utilizzarne uno per ciascuna linea LED (due per ciascun Profilo). Massimo per ciascun cavo di alimentazione: 3 metri lineari LED. Alimentatore elettronico non incluso.

500mm feed cable for white LED modules with fast connection. Necessary one for each LED line (two for each Profile). Maximum for each feed cable: 3 LED line meters. Electronic power supply not included.

White
06.1016.00

Dimmable 1-10V



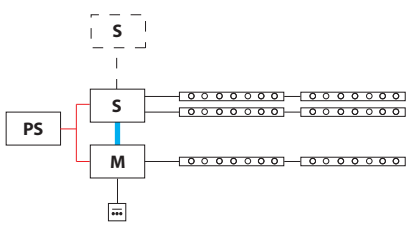
Interfacce Dimmerabili
Dimmable Interfaces

Interfaccia 1-10 V con due cavi di alimentazione da 500mm con connessione rapida, per moduli LED bianchi. Massimo per ciascuna interfaccia: LED da 6 metri. Alimentatore elettronico non incluso.

1-10V interface with two 500mm feed cable for white LED modules with fast connection. Maximum for each interface: 6 LED meters. Electronic power supply not included.

White
06.1022.00E 1-10V

Interfacce Dimmerabili
Dimmable Interfaces



Interfaccia Master Dali con un distributore a 5 poli e 2 cavi di alimentazione da 500mm a connessione rapida. Alimentatore elettronico non incluso.

Dali Master interface with one 5 pole distributor and two 500mm feed cable for easy connection. Electronic power supply not included.

White	RGB
06.1023.00 M	06.1025.00 M

Interfaccia Master DMX con distributore a 5 poli e due cavi di alimentazione a connessione rapida. Alimentatore elettronico non incluso.

DMX Master interface with 5 pole distributor and two 500mm feed cable for easy connection. Electronic power supply not included.

RGB
06.1026.00 M

Interfaccia Master RGB a radiofrequenza (RF) con un distributore a 5 poli e due cavi di alimentazione da 500mm a connessione rapida. Trasmettitore a parete per i cambi di colore integrato. Alimentatore elettronico non incluso.

Radio Frequency (RF) RGB Master interface with 5 pole distributorand two 500mm feed cable for easy connection. Wall transmitter to make color changing integrated. Electronic power supply not included.

RGB
06.1027.00 M

— Fornito dall'installatore / Installer provides

LED DRIVERS

For: Softprofile Smooth - Softprofile Deco

Interfacce Dimmerabili **Dimmable Interfaces**	**White**	**RGB**
Interfaccia Slave per espandere il segnale con due distributori a 5 poli e quattro cavi di alimentazione da 500mm a connessione rapida. Alimentatore elettronico non incluso. Slave interface to expand the signal with two 5 pole distributors and four 500mm feed cable for easy connection. Electronic power supply not included.	06.1024.00 S	06.1028.00 S
Cavo prolunga da 2 metri per moduli LED con connessione rapida. Si possono collegare gli uni agli altri per ottenere lunghezze maggiori. Massimo 20 metri. 2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max.	08.8297.00	08.8298.00

Alimentatore / Power Suply

Installazione in Controsoffitti **Installation in False Ceiling**	**PS**
Elettronico 25W / Electronic 25W Alimentazione elettrica / Power supply LED. 25W – 24V. 100-240V, 50-60Hz.	60.8703
Elettronico 60W / Electronic 60W Alimentazione elettrica / Power supply LED. 60W – 24V. 100-240V, 50-60Hz.	60.9089
Elettronico 120W / Electronic 120W Alimentazione elettrica / Power supply LED. 120W – 24V. 100-240V, 50-60Hz.	RF28688

Installazione Remota in Quadro Elettrico **Remote Installation Electrical Panel**	**PS**
Elettronico 240W / Electronic 240W Alimentazione elettrica / Power supply LED. 240W – 24V. 100-240V, 50-60Hz.	60.8268

Schema di Installazione / Installation Guidelines

		White					**RGB**				
		20W	**60W**	**100W**	**150W**	**240W**	**20W**	**60W**	**100W**	**150W**	**240W**
Lunghezza massima LED* Max lenght LED*		**1m**	**3,5m**	**5,5m**	**8m**	**13m**	**2m**	**8m**	**12m**	**20m**	**34m**
Sezione cavo (fornito dall'installatore) Cable section (Installer provides)		**0,5mm²**	**0,5mm²**	**0,75mm²**	**0,75mm²**	**1mm²**	**0,5mm²**	**0,5mm²**	**0,75mm²**	**0,75mm²**	**1mm²**
Distanza massima Max distance	PS–M/S	**5m**	**10m**	**15m**	**30m**	**50m**	**5m**	**10m**	**15m**	**30m**	**50m**
Distanza massima Max distance	M–S	**20m**					**20m**				
Distanza massima Max distance	M/S–○○○○○○	**20m**					**20m**				
Massima lunghezza moduli LED collegati con Max lenght LED connected to	M	**2m**					**7m**				
Massima lunghezza moduli LED collegati con Max lenght LED connected to	S	**4m**					**14m**				

* Attenzione: Per Softprofile, 2x lunghezza del LED = lunghezza del profilo / Beware: For Softprofile, 2x LED lenght = profile lenght

Juncos

Juncos 1L

Juncos 3L

Juncos 6L

Juncos 9L

Wall Piercing

Wall Piercing 1X

Wall Piercing 2X

Wall Piercing 4X

Wall Piercing 2X Line

Soft Spun

Soft Spun Small
Halogen/ Fluorescent/ LED

Soft Spun Large
Halogen/ Fluorescent/ LED

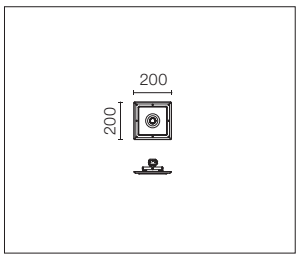
Abajourd'hui

Abajourd'hui Small

Abajourd'hui Large

Juncos Designed By Flos Soft Architecture

Juncos 1L



0,70 Kg

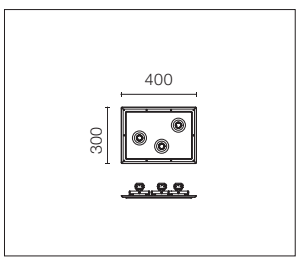
Apparecchio di illuminazione LED per interni a semi-incasso che, grazie alla tecnologia Soft Architecture, si integra perfettamente nello spazio architettonico. Fonte di alimentazione non inclusa. Consultare drivers nella pagina seguente.

Semi-recessed LED luminaire for indoor applications. Seamless integration in the architectural environment by Soft Architecture technology. Power supply not included. See drivers in next page.

Prodotto precablato per essere collegato a corrente costante.

Pre-wired product to be connected to constant current.

Juncos 3L

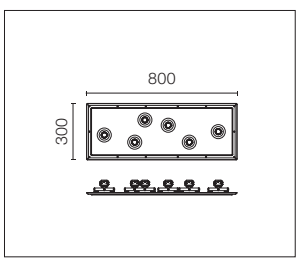


2,90 Kg

Prodotto precablato in serie per essere collegato a corrente costante.

Pre-wired product for serial connection to constant current.

Juncos 6L

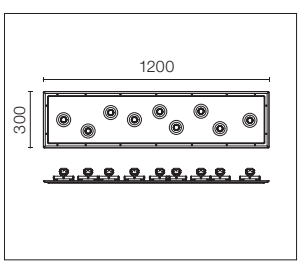


5,80 Kg

Prodotto precablato in serie per essere collegato a corrente costante.

Pre-wired product for serial connection to constant current.

Juncos 9L



8,70 Kg

Prodotto precablato in serie per essere collegato a corrente costante.

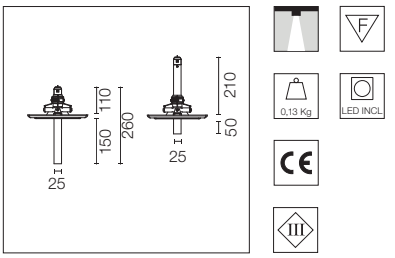
Pre-wired product for serial connection to constant current.

Piastra Soft / Soft Plate

Juncos 1L
☐ SA.5200.5.120
Juncos 3L
☐ SA.5201.5.120
Juncos 6L
☐ SA.5202.5.120
Juncos 9L
☐ SA.5203.5.120

Junco 250 mm

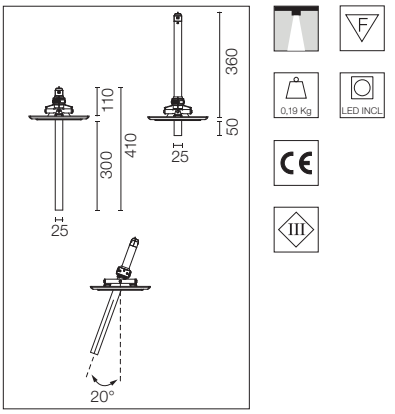
Light Source: Power LED DC 700 mA - 2,1W - 216 lm - 3000K/CRI 80 / 2,1W - 182 lm- 2700K/CRI 90



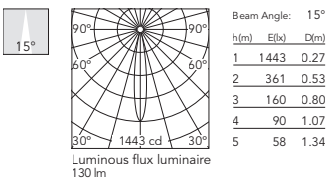
Apparecchio di illuminazione che offre una grande versatilità. Individualmente orientabile e con grado di incasso regolabile. Disponibile in rifiniture nere, bianche e cromate.

Luminaire that offers many possibilities. Can be individually focused and their recessed height is adjustable. Available in a black, white and chrome finish.

Junco 400 mm



Junco 250 mm
2700K
- 08.8595.40A
- 08.8595.06A
- 08.8595.AAA

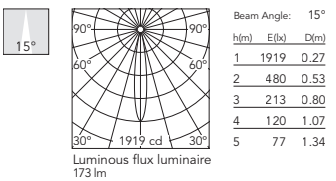


Luminous flux luminaire 130 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1443	0.27
2	361	0.53
3	160	0.80
4	90	1.07
5	58	1.34

3000K
- 08.8590.40A
- 08.8590.06A
- 08.8590.AAA

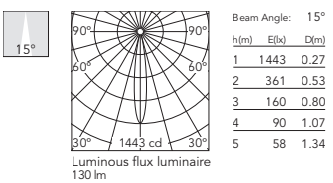


Luminous flux luminaire 173 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1919	0.27
2	480	0.53
3	213	0.80
4	120	1.07
5	77	1.34

Junco 400 mm
2700K
- 08.8596.40A
- 08.8596.06A
- 08.8596.AAA

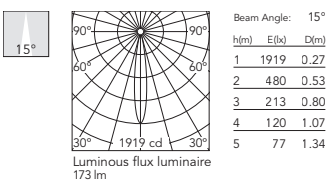


Luminous flux luminaire 130 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1443	0.27
2	361	0.53
3	160	0.80
4	90	1.07
5	58	1.34

3000K
- 08.8591.40A
- 08.8591.06A
- 08.8591.AAA



Luminous flux luminaire 173 lm

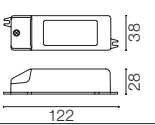
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1919	0.27
2	480	0.53
3	213	0.80
4	120	1.07
5	77	1.34

Driver / Drivers

Fonte di alimentazione a corrente costante di 17W, 700mA - 100/240V - 50/60Hz.

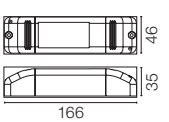
Non dimmable continuous current power supply of 17W, 700mA - 100/240V - 50/60Hz.



60.8655

Fonte di alimentazione a corrente costante 32W, 230/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350mA - 17W / 500mA - 24W / 700/ 750 mA - 32W regolabile tramite trailing e leading edge dimming (mains dimming), o push dimming.

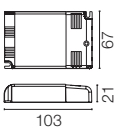
Continuous current power supply of 32W, 230/240V - 50/60Hz with power current selected through adjustable 350mA - 17W / 500mA - 24W / 700/ 750 mA - 32W switch by trailing and leading edge dimming (mains dimming), or push dimming.



RF21469

Fonte di alimentazione a corrente costante 25W, 120-240V / 50-60Hz con corrente di alimentazione selezionabile tramite switch 700mA regolabile 1-10V o push dimming.

Continuous current power supply of 25W, 120-240V - 50/60Hz with power current selected through adjustable 700mA 1-10V switch or push dimming.

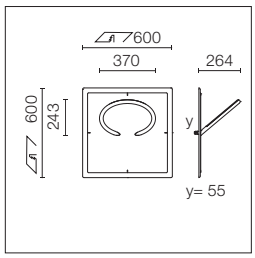


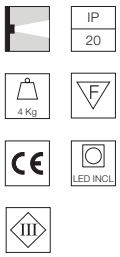
RF21466

Distanza massima del dispositivo LED / Max. distance from LED driver Dispositivo a corrente costante / constant current driver (700ma)			
Distanza / Distance	10 m	20 m	50 m
Sezione del cavo / Cable section	0,5mm^2	1mm^2	2,5mm^2

Wall Piercing 1X Designed By Ron Gilad

Light Source: LED White 1x6,4W - 416 lm - 2700K/CRI>90 / LED RGB 1x7,4W





Apparecchio a semi-incasso da installare a soffitto o a parete. Disponibile nelle versioni a led bianco o RGB. Alimentatore e regolatori non compresi.

Moduli LED RGB inclusi. Per l'alimentatore e l'interfaccia di attenuazione vedi driver LED.

Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

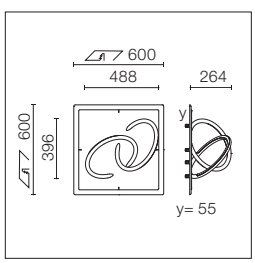
LED modules included. For power supply and dimming interface see LED drivers.

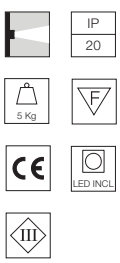
LED White
- SA.5020.5A120
- SA.5020.5A180

LED RGB
- SA.5020.6A120
- SA.5020.6A180

Wall Piercing 2X Designed By Ron Gilad

Light Source: LED White 2x6,4W - 2x416 lm - 2700K/CRI>90 / LED RGB 2x7,4W





Apparecchio a semi-incasso da installare a soffitto o a parete. Disponibile nelle versioni a led bianco o RGB. Alimentatore e regolatori non compresi.

Moduli LED RGB inclusi. Per l'alimentatore e l'interfaccia di attenuazione vedi driver LED.

Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

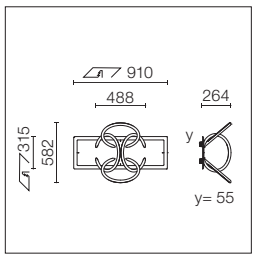
LED modules included. For power supply and dimming interface see LED drivers.

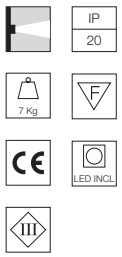
LED White
- SA.5021.5A120
- SA.5021.5A180

LED RGB
- SA.5021.6A120
- SA.5021.6A180

Wall Piercing 4X Designed By Ron Gilad

Light Source: LED White 4x6,4W - 4x416 lm - 2700K/CRI>90 / LED RGB 4x7,4W





Apparecchio a semi-incasso da installare a soffitto o a parete. Disponibile nelle versioni a led bianco o RGB. Alimentatore e regolatori non compresi.

Moduli LED RGB inclusi. Per l'alimentatore e l'interfaccia di attenuazione vedi driver LED.

Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

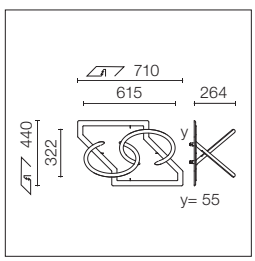
LED modules included. For power supply and dimming interface see LED drivers.

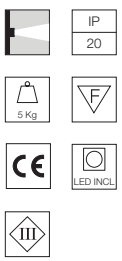
LED White
- SA.5022.5A120
- SA.5022.5A180

LED RGB
- SA.5022.6A120
- SA.5022.6A180

Wall Piercing 2X Line Designed By Ron Gilad

Light Source: LED White 2x6,4W - 2x416 lm - 2700K/CRI>90 / LED RGB 2x7,4W





Apparecchio a semi-incasso da installare a soffitto o a parete. Disponibile nelle versioni a led bianco o RGB. Alimentatore e regolatori non compresi.

Moduli LED RGB inclusi. Per l'alimentatore e l'interfaccia di attenuazione vedi driver LED.

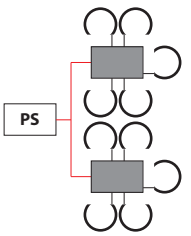
Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

LED modules included. For power supply and dimming interface see LED drivers.

LED White
- SA.5023.5A120
- SA.5023.5A180

LED RGB
- SA.5023.6A120
- SA.5023.6A180

Non Dimmable



Cablaggio
Wiring

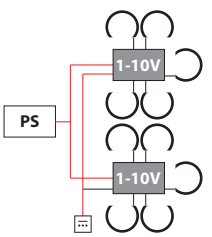
Distributore maschio a 5 poli a connessione rapida con il cavo di alimentazione.
È in grado di connettere fino a 5 Wall Piercing. Alimentatore elettronico non incluso.

5 male pole distributor for easy connection with feed cable.
It's able to connect up to 5 Wall Piercings. Electronic power supply not included.

White

06.1003.00

Dimmable 1-10V



Interfacce Dimmerabili
Dimmable Interfaces

Interfaccia 1-10V. Distributore a 5 poli a connessione rapida integrato.
È in grado di connettere fino a 5 Wall Piercing. Alimentatore elettronico non incluso.

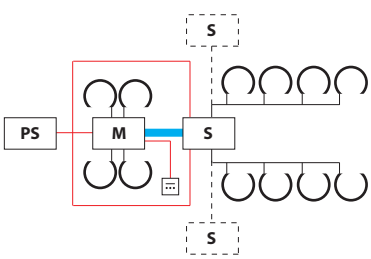
1-10V interface. 5 pole distributor for easy connection integrated.
It's able to connect up to 5 Wall Piercings. Electronic power supply not included.

White

06.1011.00

1-10V

Interfacce Dimmerabili
Dimmable Interfaces



Interfaccia Master DALI con distributore a 5 poli a connessione rapida, integrato. È in grado di controllare fino a 5 Wall Piercing. Se sono presenti nello stesso impianto altri Wall Piercing, è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

DALI Master interface with 5 pole distributor for easy connection integrated. It's able to control up to 5 Wall Piercing. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

White

06.1019.00E

M

RGB

06.1012.00E

M

Interfaccia Master DMX con distributore a 5 poli a connessione rapida integrato. È in grado di comandare fino a 5 Wall Piercing. Se vi sono altri Wall Piercing nello stesso impianto, è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

DMX Master interface with 5 pole distributor for easy connection integrated. It's able to control up to 5 wall piercing. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

06.1005.00E

M

Fornito dall'installatore / Installer provides

For Wall Piercing

Interfacce Dimmerabili **Dimmable Interfaces**	**White**	**RGB**
Interfaccia Master RGB a radiofrequenza (RF) con un distributore a 5 poli integrato per una facile connessione. Trasmettitore a parete per effettuare i cambi di colore, integrato. È in grado di comandare fino a 5 Wall Piercing. Se vi sono altri Wall Piercing nello stesso impianto, è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso. Radio Frequency (RF) RGB Master interface with 5 pole distributor for easy connection integrated. Wall transmitter to make color changing integrated. It's able to control up to 5 Wall Piercings. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.		06.1013.00E M
Interfaccia Slave per espandere il segnale DALI/DMX/RF con due distributori a 5 poli a connessione rapida. È in grado di espandere il segnale Master in 10 Wall Piercing. Se vi sono altri Wall Piercing nello stesso impianto è necessario espandere il segnale con altre interfacce Slave. Alimentatore elettronico non incluso. Slave interface to expand the DALI/DMX/RF signal with two 5 pole distributors for easy connection.It's able to expand the Master signal in 10 Wall Piercings. If more Wall Piercings are in the same installation it's necessary to expand the signal with more Slave interfaces. Electronic power supply not included.	06.1020.00E S	06.1014.00E S
Cavo prolunga da 2 metri per moduli LED con connessione rapida. Si possono collegare gli uni agli altri per ottenere lunghezze maggiori. Massimo 20 metri. 2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max.	08.8297.00	08.8298.00

Alimentatore / Power Suply

Installazione in Controsoffitti **Installation in False Ceiling**	PS
Elettronico 25W / Electronic 25W Alimentazione elettrica / Power supply LED. 25W – 24V. 100-240V, 50-60Hz.	60.8703
Elettronico 60W / Electronic 60W Alimentazione elettrica / Power supply LED. 60W – 24V. 100-240V, 50-60Hz.	60.9089
Elettronico 120W / Electronic 120W Alimentazione elettrica / Power supply LED. 120W – 24V. 100-240V, 50-60Hz.	RF28688

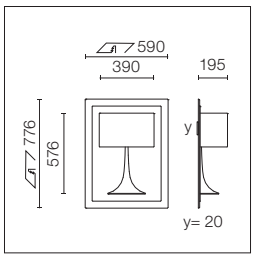
Installazione Remota in Quadro Elettrico **Remote Installation Electrical Panel**	PS
Elettronico 240W / Electronic 240W Alimentazione elettrica / Power supply LED. 240W – 24V. 100-240V, 50-60Hz.	60.8268

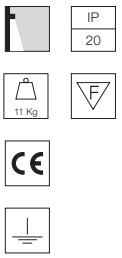
Schema di Installazione
Installation Guidelines

	White/RGB				
	20W	**60W**	**100W**	**150W**	**240W**
Wall Piercing	**2**	**8**	**13**	**20**	**32**
Sezione cavo (fornito dall'installatore) Cable section (Installer provides)	**0,5mm²**	**0,5mm²**	**0,75mm²**	**0,75mm²**	**1mm²**
Distanza massima Max distance PS–M/S	**5m**	**10m**	**15m**	**30m**	**50m**
Distanza massima Max distance M–S	**20m**				
Distanza massima Max distance M/S–⬭⬭⬭	**20m**				

Soft Spun Halogen Small Designed By Sebastian Wrong

Light Source: LED QT-DE-12 1xR7s (78 mm)





Apparecchio da incasso con alimentazione in tensione di rete per lampada LED Retrofit.

Vedi catalogo Flos Decorative Collection.

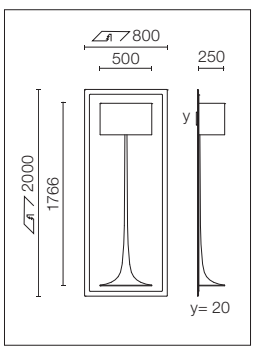
Recessed luminaire with main voltage source for LED Retrofit lamp.

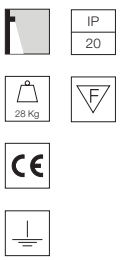
See Flos Decorative Collection catalogue.

SA.5005.1

Soft Spun Halogen Large Designed By Sebastian Wrong

Light Source: LED QT-DE-12 1xR7s (diffuser) (118 mm) / LED White 1,4W - 80 lm - 3000K/CRI>90 (base)





Apparecchio da incasso con alimentazione in tensione di rete per lampada LED Retrofit. Driver LED elettronico 220-240 V / 50-60 Hz integrato.

Vedi catalogo Flos Decorative Collection.

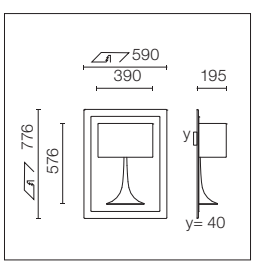
Recessed luminaire with main voltage source for LED Retrofit lamp. Electronic LED driver 220-240V / 50-60Hz integrated.

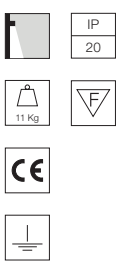
See Flos Decorative Collection catalogue.

SA.5009.1

Soft Spun Fluorescent Small Designed By Sebastian Wrong

Light Source: TC-L 2x2G11 - 18W





Apparecchio ad incasso per lampada fluorescente. Alimentatori 220/240V non dimmerabili compresi.

Vedi catalogo Flos Decorative Collection.

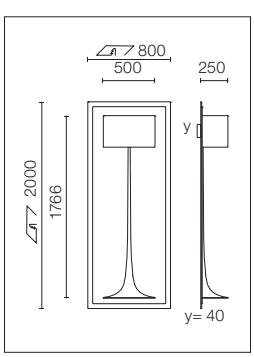
Recessed luminaire for fluorescent lamp. Non-dimmable 220/240V ballasts included.

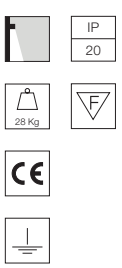
See Flos Decorative Collection catalogue.

SA.5004.1

Soft Spun Fluorescent Large Designed By Sebastian Wrong

Light Source: TC-L 2x2G11 - 24W (diffuser) / LED White 1,4W - 80 lm - 2700K/CRI>90 (base)





Apparecchio ad incasso per lampada fluorescente. Alimentatori 220/240V non dimmerabili compresi.

Vedi catalogo Flos Decorative Collection.

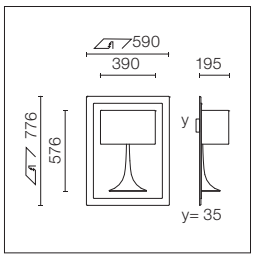
Recessed luminaire for fluorescent lamp. Non-dimmable 220/240V ballasts included.

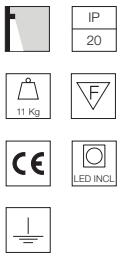
See Flos Decorative Collection catalogue.

SA.5008.1

Soft Spun LED Small Designed By Sebastian Wrong

Light Source: LED White 35W - 1800 lm - 3000K/CRI 90





Apparecchio ad incasso per lampada LED. Alimentatori 220/240V non dimmerabili compresi.

Vedi catalogo Flos Decorative Collection.

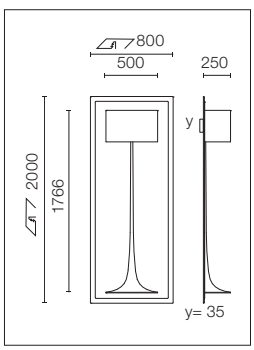
Recessed luminaire for LED lamp. Non-dimmable 220/240V power supply included.

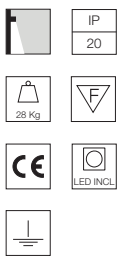
See Flos Decorative Collection catalogue.

SA.5006.1F

Soft Spun LED Large Designed By Sebastian Wrong

Light Source: LED White 35W - 1800 lm - 3000K/CRI 90 (diffuser) / LED White 1,4W - 80 lm - 2700K/CRI>90 (base)





Apparecchio ad incasso per lampada LED. Alimentatori 220/240V non dimmerabili compresi.

Vedi catalogo Flos Decorative Collection.

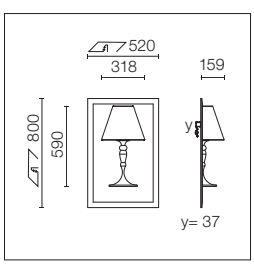
Recessed luminaire for LED lamp. Non-dimmable 220/240V power supply included.

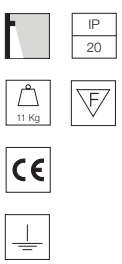
See Flos Decorative Collection catalogue.

SA.5007.1F

Abajourd'hui Small Designed By Flos Soft Architecture

Light Source: QT-32 E27 - max 75W





Apparecchio ad incasso con alimentazione diretta dalla rete. Fonte di luce esclusa. Da ordinare separatamente.

Vedi catalogo Flos Decorative Collection.

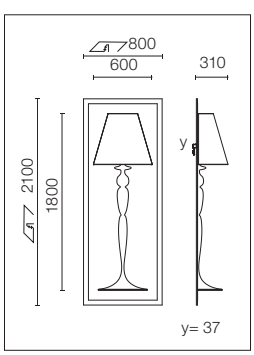
Recessed luminaire with direct connection to mains. Excluded light source. To be ordered separately.

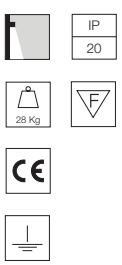
See Flos Decorative Collection catalogue.

SA.5001.1

Abajourd'hui Large Designed By Flos Soft Architecture

Light Source: QT-32 E27 - max 150W





Apparecchio ad incasso con alimentazione diretta dalla rete.

Vedi catalogo Flos Decorative Collection.

Recessed luminaire with direct connection to mains.

See Flos Decorative Collection catalogue.

SA.5000.1

Apps

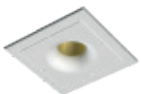
G-O In

Teardrop

Small / Medium

USO

USO Kap 105 / 145



USO 332

USO 700

USO 800

USO 1000

USO 1400

USO Cove Lighting

USO 900 Cove Lighting

USO 1700 Cove Lighting

USO 2200 Cove Lighting

USO 2500 Cove Lighting

USO 100 50 Cove Lighting

USO 140 90 Cove Lighting

Round Light

Small / Medium / Large

Square Light

Small / Large

Vertical Light

Small / Large

USB Round

USB Round 1L

USB Round 1L W-W

USB Round 2L

USB Round 2L W-W

USB Square

USB Square 1L

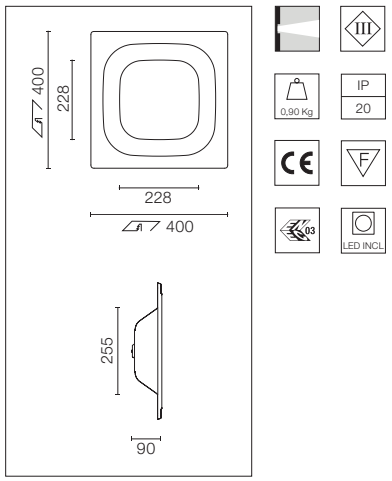
USB Square 1L W-W

USB Square 2L

USB Square 2L W-W

Apps Designed By Jorge Herrera

Light Source: LED Array 4W - 350 lm - 4000K/CRI 80



Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore non compreso: fonte di alimentazione a corrente costante 350mA. 220/240V, 50/60Hz.

Recessed sign luminaire for indoor application. Power supply source not included: continuous current power supply of 350mA. 220/240V, 50/60Hz.

90° DIR
- SA.5061.3.076
- SA.5061.3.0OG
- SA.5061.3.0V3

45° DIR
- SA.5062.3.076
- SA.5062.3.0OG
- SA.5062.3.0V3

WC Ladies
- SA.5063.3.076
- SA.5063.3.0OG
- SA.5063.3.0V3

WC Men
- SA.5064.3.076
- SA.5064.3.0OG
- SA.5064.3.0V3

WC
- SA.5065.3.076
- SA.5065.3.0OG
- SA.5065.3.0V3

Bar
- SA.5066.3.076
- SA.5066.3.0OG
- SA.5066.3.0V3

Restaurant
- SA.5067.3.076
- SA.5067.3.0OG
- SA.5067.3.0V3

Elevator
- SA.5068.3.076
- SA.5068.3.0OG
- SA.5068.3.0V3

Info
- SA.5069.3.076
- SA.5069.3.0OG
- SA.5069.3.0V3

Stairs
- SA.5070.3.076
- SA.5070.3.0OG
- SA.5070.3.0V3

Elettrico / Electrical
60.8402

Segnali
Signs

90° DIR

45° DIR

WC Ladies

WC Men

WC

Bar

Restaurant

Elevator

Info

Stairs

* Your Custom ID

Colori della Luce Perimetrale
Peripheral Lighting Colours

- 76 Bianco / 76 White
- OG Arancione / OG Orange
- V3 Viola / V3 Violet

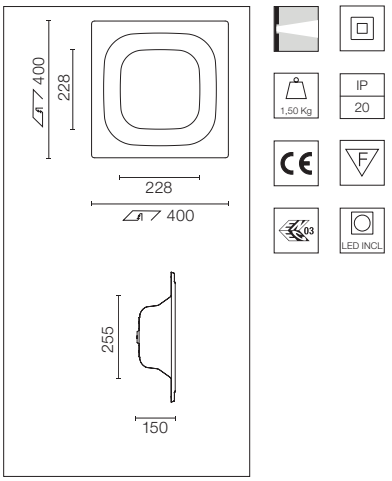
* Per una configurazione personale del colore e il simbolo del segnale, consultare il team vendite di Flos architectural.
For a personal colour scheme and sign pictogram please ask the Flos architectural sales staff.

GOOD DESIGN

reddot design award
winner 2012

Apps Emergency Designed By Jorge Herrera

Light Source: LED Array 4W - 350 lm - 4000K/CRI 80



Apparecchi di segnalazione di emergenza ad incasso per applicazioni in interni. Alimentatore e dispositivo di emergenza compresi. Autonomia 4 ore, flusso 80%.

Recessed emergency sign luminaire for indoor application. Power supply source and emergency gear included. 4-hour autonomy, 80% Flow.

- ☐ **90° DIR** SA.5071.3.076
- ☐ **45° DIR** SA.5072.3.076
- ☐ **Exit Right** SA.5073.3.076
- ☐ **Exit Left** SA.5074.3.076
- ☐ **Exit** SA.5075.3.076
- ☐ **Extinguisher** SA.5076.3.076
- ☐ **Fire Hose** SA.5077.3.076
- ☐ **Fire Alarm** SA.5078.3.076

Segnali
Signs

90° DIR | 45° DIR | Exit Right | Exit Left

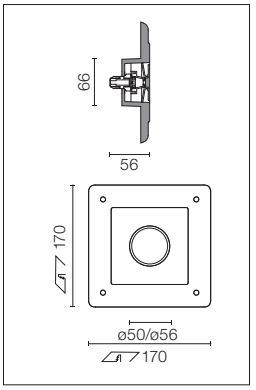
Exit | Extinguisher | Fire Hose | Fire Alarm

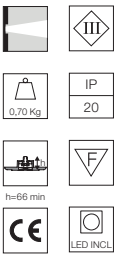
GOOD DESIGN

reddot design award
winner 2012

G-O In Designed By Jorge Herrera

Light Source: Top LED 1,2W - 24V - 105 lm - 3000K/CRI 90





Apparecchio di segnalazione ad incasso per applicazioni in interni. Dispositivo di alimentazione non compreso: trasformatore elettronico per LED a tensione costante (24V). 220/240V, 50/60Hz. Cavo di alimentazione di 1000mm compreso.

Recessed sign luminaire for indoor application. Power supply source not included: electronic transformer with constant voltage (24V) for LED. 220/240V, 50/60Hz. It includes 1000mm power supply cable.

Luce Bianca / White Light
SA.5100.1A
Luce Ambra / Amber Light
SA.5101.1A
Luce Blu / Blue Light
SA.5102.1A

Colori della Luce
Lighting Colours

☐ Bianco
White

Ambra
Amber

Blu
Blue

Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 110-240V	60.9157 (8W)
Non Dimmable 220-240V	60.8703 (25W)
Dali Controler	60.9678

* Vedi capitolo Drivers / Refer to the Drivers chapter

Dali Controler	60.9766
1-10V Controler	60.8640

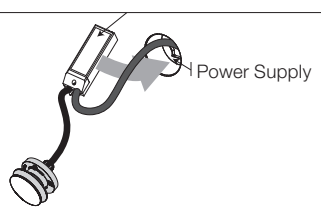
* Vedi Unità di controllo sotto / Refer to Control Units bellow

Per installare Dali è necessaria l'apparecchiatura non dimmabile e il controller Dali.

For Dali installation, the non-dimmable kit and the Dali controller are needed.

Assicurarsi della corretta polarità (+-) Rosso+/Nero.

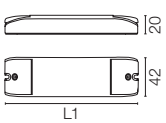
Ensure correct polarity (+-) Red +/ Black.



Unità di controllo / Control Units

Unità di controllo per dimmer con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso. Max. 120W - 5A.

Dimmable control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.



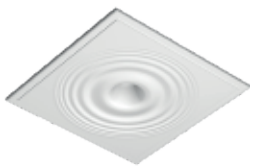
1-10V
60.8640
L1: 172

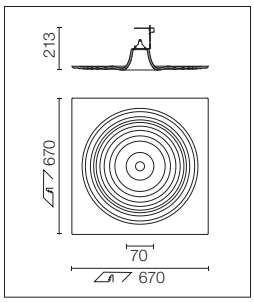
DALI
60.9766
L1: 181

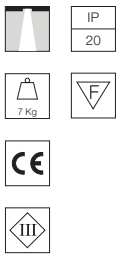
reddot design award
winner 2013

Teardrop Small Designed By Calvi Brambilla

Light Source: LED QR-CBC-51 1xGU5.3







Apparecchio da incasso per lampada LED Retrofit 12V. Trasformatore remoto non compreso: trasformatore elettronico 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”.

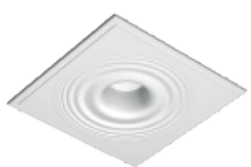
Recessed luminaire for 12V LED Retrofit lamp. Remote transformer not included: electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”.

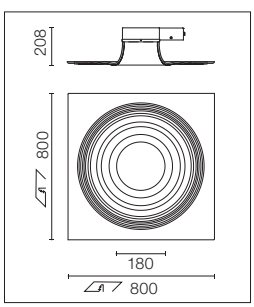
SA.1039.1

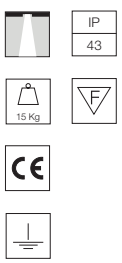
Elettrico / Electrical
50/70W
60.9398
105W
60.9424

Teardrop Medium Designed By Calvi Brambilla

Light Source: TC-DEL 2xG24q - 26W





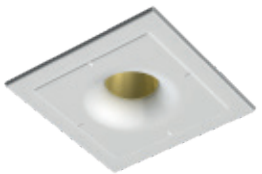


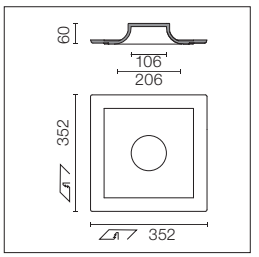
Apparecchio ad incasso per lampada fluorescente. Alimentatori non dimmerabili 220-240V / 50-60Hz compresi.

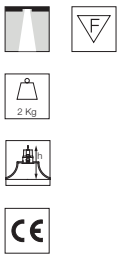
Recessed luminaire for fluorescent lamp. Non-dimmable ballasts 220-240V / 50-60Hz integrated.

SA.1040.1

USO Kap 105 Designed By Flos Soft Architecture







Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

I codici non comprendono i prodotti della collezione Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

SA.1034.3.116

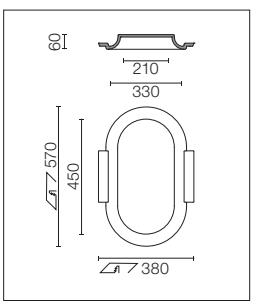
Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

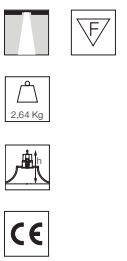
Kap Ø105*
SA.1034.3.116 h=290

* Cornice No Trim compresa / Frame No Trim included

Cornice No Trim non compresa. Da ordinare separatamente / No Trim Frame excluded. To be ordered separately

USO 332 Designed By Flos Soft Architecture





Applicazione architettonica con tecnologia Soft per soffitti modulari che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

I codici non comprendono i prodotti della collezione Flos architectural.

Soft technology architectonic application for modular ceilings that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

SA.1001.3.102
SA.1001.3.003
SA.1001.3.004
SA.1001.3.116

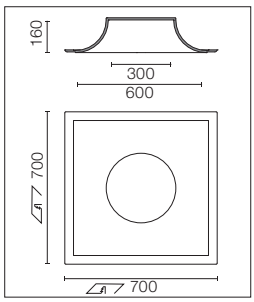
Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

Easy Kap Ø105	Wan Downlight	Wan Spot	Kap Ø105*
SA.1001.3.102 h=247	SA.1001.3.003 h=171	SA.1001.3.004 h=110	SA.1001.3.116 h=290

* Cornice No Trim compresa / Frame No Trim included

Cornice No Trim non compresa. Da ordinare separatamente / No Trim Frame excluded. To be ordered separately

USO 700 Designed By Flos Soft Architecture



Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

References do not include Flos architectural products.

SA.1002.3.102
SA.1002.3.003
SA.1002.3.004
SA.1002.3.116

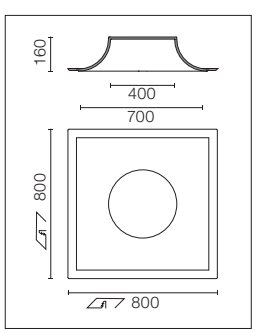
Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

Easy Kap Ø105	Wan Downlight	Wan Spot	Kap Ø105*
SA.1002.3.102 H=347	SA.1002.3.003 H=271	SA.1002.3.004 H=210	SA.1002.3.116 H=390

* Cornice No Trim compresa / Frame No Trim included

Cornice No Trim non compresa. Da ordinare separatamente /
No Trim Frame excluded. To be ordered separately

USO 800 Designed By Flos Soft Architecture



Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

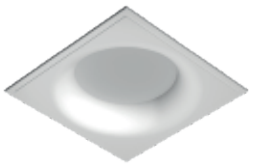
References do not include Flos architectural products.

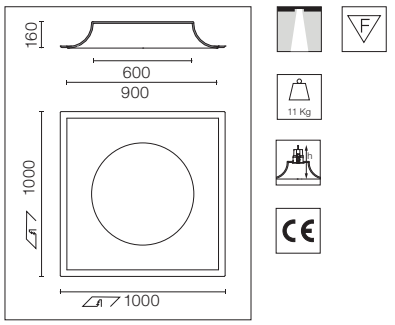
SA.1003.3.102
SA.1003.3.003
SA.1003.3.004

Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

Easy Kap Ø105	Wan Downlight	Wan Spot
SA.1003.3.102 H=347	SA.1003.3.003 H=271	SA.1003.3.004 H=210

USO 1000 Designed By Flos Soft Architecture





Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

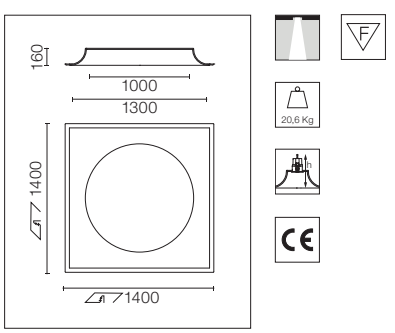
References do not include Flos architectural products.

SA.1004.3.102
SA.1004.3.003
SA.1004.3.004

Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

Easy Kap Ø105	Wan Downlight	Wan Spot
SA.1004.3.102 H=347	SA.1004.3.003 H=271	SA.1004.3.004 H=210

USO 1400 Designed By Flos Soft Architecture



Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

References do not include Flos architectural products.

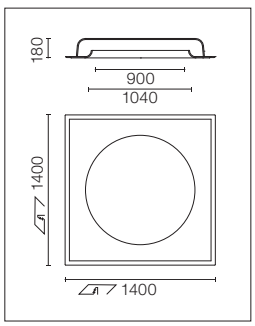
SA.1005.3.102
SA.1005.3.003
SA.1005.3.004

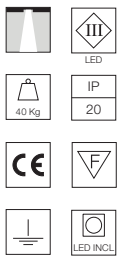
Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

Easy Kap Ø105	Wan Downlight	Wan Spot
SA.1005.3.102 H=347	SA.1005.3.003 H=271	SA.1005.3.004 H=210

USO 900 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 4xG5 - 21W - 7600 lm / T5 FQ 4xG5 - 39W - 12400 lm / Cold Cathode 90W - 3x30W - 7776 lm - 3000K/CRI 85
LED White 75,6W - 21x3,6W - 7875 lm - 3000K/CRI 90 / LED RGB 75,6W - 21x3,6W





Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

T5 FH
Dimmable 1-10V
SA.1006.4.11V

Cold Cathode
SA.1006.4.300

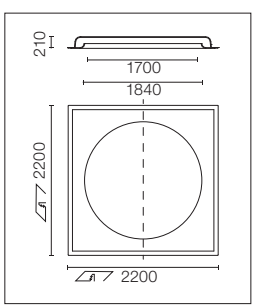
***LED RGB**
SA.1006.6E100

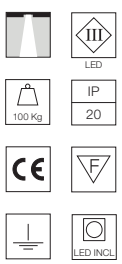
T5 FQ
Non Dimmable
SA.1006.4.200
Dimmable 1-10V
SA.1006.4.21V

***LED White**
SA.1006.5E110

USO 1700 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 8xG5 - 21W - 15200 lm / T5 FQ 8xG5 - 39W - 24800 lm / Cold Cathode 161W - 4x40W - 13824 lm - 3000K/CRI 85
LED White 136,8W - 38x3,6W - 14250 lm - 3000K/CRI 90 / LED RGB 136,8W - 38x3,6W





Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

Spedito in due colli.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

Delivered in two pieces.

T5 FH
Dimmable 1-10V
SA.1007.4.11V

Cold Cathode
SA.1007.4.300

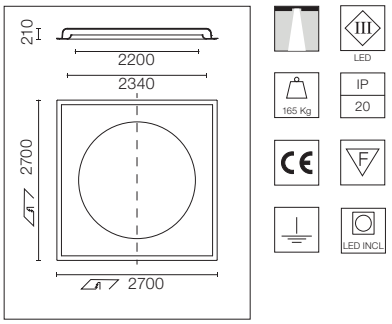
***LED RGB**
SA.1007.6E100

T5 FQ
Non Dimmable
SA.1007.4.200
Dimmable 1-10V
SA.1007.4.21V

***LED White**
SA.1007.5E110

USO 2200 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 8xG5 - 28W - 20800 lm / T5 FQ 8xG5 - 54W - 35600 lm / Cold Cathode 205W - 4x51W - 17568 lm - 3000K/CRI 85
LED White 180W - 50x3,6W - 18750 lm - 3000K/CRI 90 / LED RGB 180W - 50x3,6W



Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

Spedito in due colli.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

Delivered in two pieces.

T5 FH
Dimmable 1-10V
SA.1008.4.11V
Dimmable Dali
SA.1008.4.1DA

Cold Cathode
SA.1008.4.300

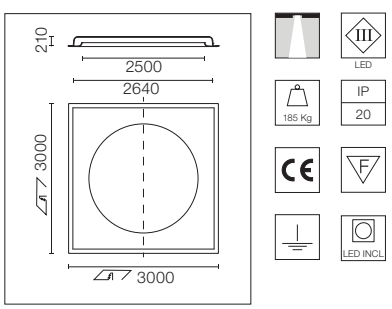
***LED RGB**
SA.1008.6E100

T5 FQ
Non Dimmable
SA.1008.4.200
Dimmable 1-10V
SA.1008.4.21V
Dimmable Dali
SA.1008.4.2DA

***LED White**
SA.1008.5E110

USO 2500 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 8xG5 - 28W - 20800 lm / T5 FQ 8xG5 - 54W - 35600 lm / Cold Cathode 230W - 19728 lm - 3000K/CRI 85
LED White 194W - 54x3,6W - 20250 lm - 3000K/CRI 90 / LED RGB 194W - 54x3,6W



Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

Spedito in due colli.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

Delivered in two pieces.

T5 FH
Dimmable 1-10V
SA.1009.4.11V
Dimmable Dali
SA.1009.4.1DA

Cold Cathode
SA.1009.4.300

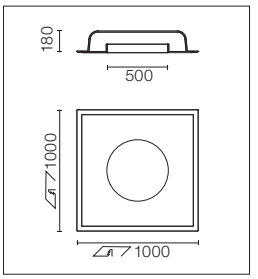
***LED RGB**
SA.1009.6E100

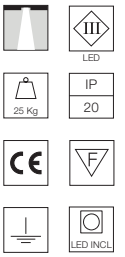
T5 FQ
Non Dimmable
SA.1009.4.200
Dimmable 1-10V
SA.1009.4.21V
Dimmable Dali
SA.1009.4.2DA

***LED White**
SA.1009.5E110

USO 100 50 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 4xG5 - 14W - 4800 lm / T5 FQ 4xG5 - 24W - 7000 lm / Cold Cathode 58W - 3x19W - 4968 lm - 3000K/CRI 85
LED White 57,6W - 16x3,6W - 6000 lm - 3000K/CRI 90 / LED RGB 57,6W - 16x3,6W





Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

T5 FH
Non Dimmable
SA.1010.4.100

T5 FQ
Non Dimmable
SA.1010.4.200

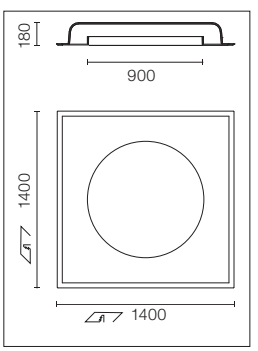
Cold Cathode
SA.1010.4.300

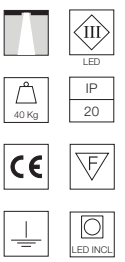
***LED White**
SA.1010.5E110

***LED RGB**
SA.1010.6E100

USO 140 90 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 4xG5 - 21W - 7600 lm / T5 FQ 4xG5 - 39W - 12400 lm / Cold Cathode 90W - 3x30W - 7776 lm - 3000K/CRI 85
LED White 75,6W - 21x3,6W - 7805 lm - 3000K/CRI 90 / LED RGB 75,6W - 21x3,6W





Apparecchio ad incasso da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

Recessed ceiling luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED drivers.

T5 FH
Dimmable 1-10V
SA.1011.4.11V

T5 FQ
Non Dimmable
SA.1011.4.200
Dimmable 1-10V
SA.1011.4.21V

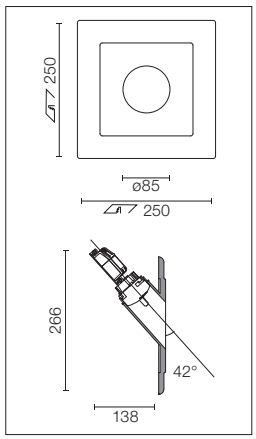
Cold Cathode
SA.1011.4.300

***LED White**
SA.1011.5E110

***LED RGB**
SA.1011.6E100

Round Light Small Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 90



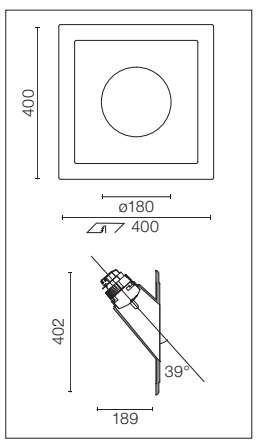
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

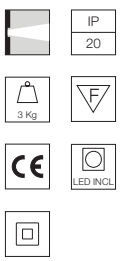
Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3010.1C

Round Light Medium Designed By Flos Soft Architecture

Light Source: LED White 7W - 720 lm - 3000K/CRI > 90





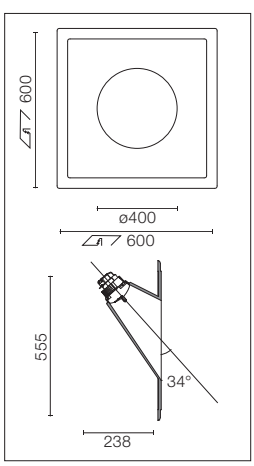
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

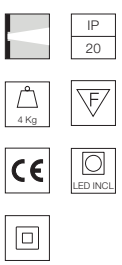
Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3011.1B

Round Light Large Designed By Flos Soft Architecture

Light Source: LED White 7W - 720 lm - 3000K/CRI > 90





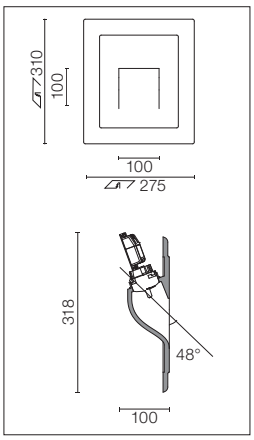
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

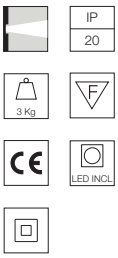
Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3012.1B

Square Light Small Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 90





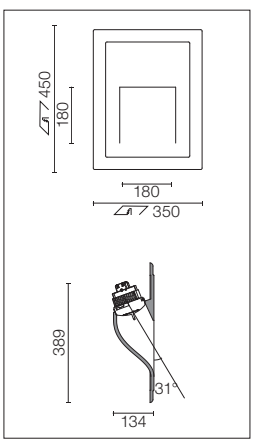
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

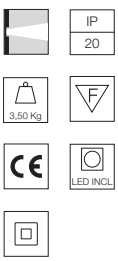
Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3013.1C

Square Light Large Designed By Flos Soft Architecture

Light Source: LED White 7W - 720 lm - 3000K/CRI > 80





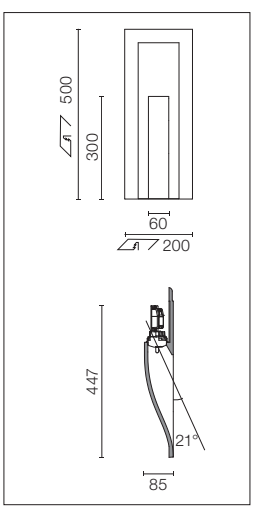
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3014.1B

Vertical Light Small Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 90



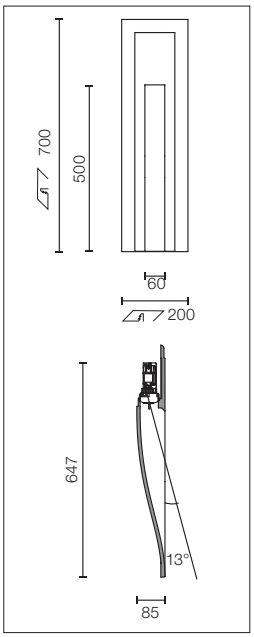
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3015.1C

Vertical Light Large Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 90



IP 20 · 4 Kg · F · CE · LED INCL

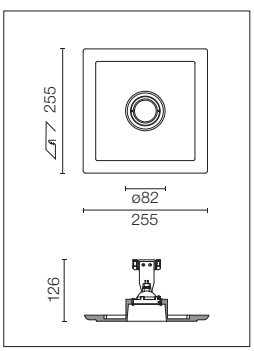
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3016.1C

USB Round 1L Designed By Flos Soft Architecture

Light Source: LED QR-CBC-51 1xGU5.3



IP 20 · 2 Kg · F · CE · III

Apparecchio da incasso per lampada LED Retrofit 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

Recessed luminaire for 12V LED Retrofit lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3017.1

Elettrico / Electrical
50/70W
60.9398
105W
60.9424

Accessori / Accessories

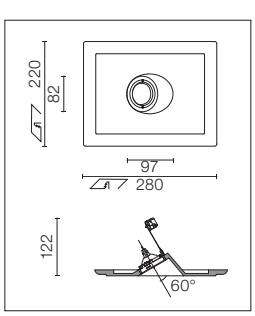
Anti-Abbagliamento.
Anello accessorio con cut-off 40°.

Anti-Glare.
40° cut-off accessory ring.

■ 08.8270.00

USB Round 1L W-W Designed By Flos Soft Architecture

Light Source: LED QR-CBC-51 1xGU5.3



IP 20 · 2 Kg · F · CE · III

Apparecchio da incasso per lampada LED Retrofit 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

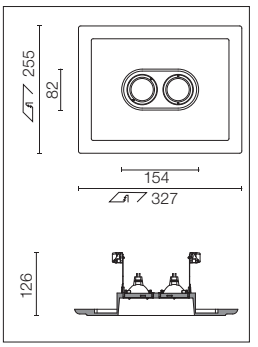
Recessed luminaire for 12V LED Retrofit lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3019.1

Elettrico / Electrical
50/70W
60.9398
105W
60.9424

USB Round 2L Designed By Flos Soft Architecture

Light Source: LED QR-CBC-51 2xGU5.3



IP 20 · 3 Kg · F · CE · III

Apparecchio da incasso per lampada LED Retrofit 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

Recessed luminaire for 12V LED Retrofit lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3018.1

Elettrico / Electrical
50/70W
60.9398
105W
60.9424

Accessori / Accessories

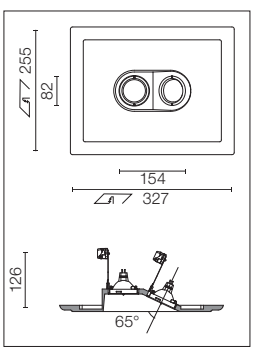
Anti-Abbagliamento.
Anello accessorio con cut-off 40°.

Anti-Glare.
40° cut-off accessory ring.

■ 08.8270.00

USB Round 2L W-W Designed By Flos Soft Architecture

Light Source: LED QR-CBC-51 2xGU5.3



IP 20 · 3 Kg · F · CE · III

Apparecchio da incasso per lampada LED Retrofit 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

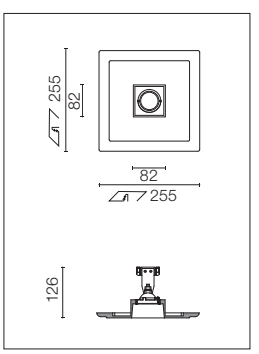
Recessed luminaire for 12V LED Retrofit lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3020.1

Elettrico / Electrical
50/70W
60.9398
105W
60.9424

USB Square 1L Designed By Flos Soft Architecture

Light Source: LED QR-CBC-51 1xGU5.3



IP 20 · 2 Kg · F · CE · III

Apparecchio da incasso per lampada LED Retrofit 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

Recessed luminaire for 12V LED Retrofit lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3021.1

Elettrico / Electrical
50/70W
60.9398
105W
60.9424

Accessori / Accessories

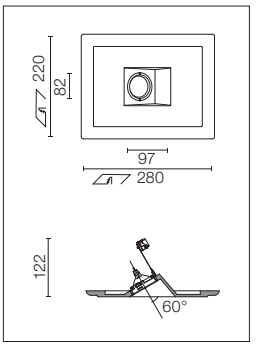
Anti-Abbagliamento.
Anello accessorio con cut-off 40°.

Anti-Glare.
40° cut-off accessory ring.

■ 08.8270.00

USB Square 1L W-W Designed By Flos Soft Architecture

Light Source: LED QR-CBC-51 1xGU5.3



IP 20 · 2 Kg · F · CE · III

Apparecchio da incasso per lampada LED Retrofit 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

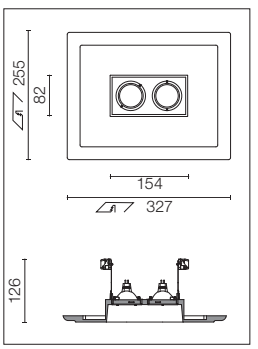
Recessed luminaire for 12V LED Retrofit lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3009.1

Elettrico / Electrical
50/70W
60.9398
105W
60.9424

USB Square 2L Designed By Flos Soft Architecture

Light Source: LED QR-CBC-51 2xGU5.3



IP 20 · 3 Kg · F · CE · III

Apparecchio da incasso per lampada LED Retrofit 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

Recessed luminaire for 12V LED Retrofit lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3022.1

Elettrico / Electrical
50/70W
60.9398
105W
60.9424

Accessori / Accessories

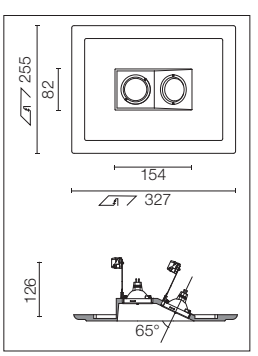
Anti-Abbagliamento.
Anello accessorio con cut-off 40°.

Anti-Glare.
40° cut-off accessory ring.

■ 08.8270.00

USB Square 2L W-W Designed By Flos Soft Architecture

Light Source: LED QR-CBC-51 2xGU5.3



IP 20 · 3 Kg · F · CE · III

Apparecchio da incasso per lampada LED Retrofit 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

Recessed luminaire for 12V LED Retrofit lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3023.1

Elettrico / Electrical
50/70W
60.9398
105W
60.9424

For: USO Cove Lighting: USO 900 C.L., USO 1700 C.L., USO 2200 C.L., USO 2500 C.L., USO 100 50 C.L., USO 140 90 C.L.

Cablaggio
Wiring

Cavo di alimentazione da 500 mm con connessione rapida.
Fonte di alimentazione elettronica non inclusa.

500mm feed cable with fast connection.
Electronic power supply not included.

White	06.1016.00
RGB	06.1049.00

Cavo prolunga da 2 metri per moduli LED con connessione rapida. Si possono collegare gli uni agli altri per ottenere lunghezze maggiori. Massimo 20 metri.

2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max.

White	08.8297.00
RGB	08.8298.00

Interfaccia regolabile
Dimmable Interfaces

1-10V Master & PWM Repeater

Interfaccia regolabile Fonte di alimentazione elettronica non inclusa.

Dimmable interface. Electronic power supply not included.

White	06.1022.00E

DALI Master

Interfaccia DALI Master con un cavo di alimentazione da 300 mm per una facile connessione. In grado di controllare una USO. Se nella stessa installazione sono presenti più USO è necessario espandere il segnale con interfacce Slave. Fonte di alimentazione elettronica non inclusa.

DALI Master interface with one 300mm feed cable for easy connection. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

White	06.1019.00E
RGB	06.1012.00E

DMX Master

Interfaccia DMX Master con un cavo di alimentazione da 300mm per una facile connessione. In grado di controllare una USO. Se nella stessa installazione sono presenti più USO è necessario espandere il segnale con interfacce Slave. Fonte di alimentazione elettronica non inclusa.

DMX Master interface with one 300mm feed cable for easy connection. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

RGB	06.1005.00E

RF Master

Interfaccia Master RGB a radiofrequenza (RF) con un cavo di alimentazione da 300 mm per una facile connessione. Trasmettitore da parete per integrare il cambio colore. In grado di controllare una USO. Se nella stessa installazione sono presenti più USO è necessario espandere il segnale con interfacce Slave. Fonte di alimentazione elettronica non inclusa.

Radio Frequency (RF) RGB Master interface with one 300mm feed cable for easy connection. Wall transmitter to make color changing integrated. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

RGB	06.1013.00E

DALI, DMX & RF. Slave

Interfaccia Slave per espandere il segnale di controllo. In grado di espandere il segnale Master in varie USO. Fonte di alimentazione elettronica non inclusa.

Slave interface to expand the control signal. It's able to expand the Master signal in several USOs.
Electronic power supply not included.

White	06.1020.00E
RGB	06.1014.00E

Casambi

Interfaccia regolabile wireless. Fonte di alimentazione elettronica non inclusa. Interfaccia regolabile wireless.

Wireless Dimmable Interface. Electronic power supply not included. Interfaz Regulable Wireless.

White & RGB	60.9658

For: USO Cove Lighting: USO 900 C.L., USO 1700 C.L., USO 2200 C.L., USO 2500 C.L., USO 100 50 C.L., USO 140 90 C.L.

Fonte di Alimentazione
Power Suply

Elettronico 100W / Electronic 100W
Fonte di alimentazione LED 100W - 24V. 100-240V, 50-60Hz.

LED Power supply 100W – 24V. 100-240V, 50-60Hz. 60.9443

Elettronico 200W / Electronic 200W
Fonte di alimentazione LED. 200W – 24V. 100-240V, 50-60Hz.

LED Power supply. 200W – 24V. 100-240V, 50-60Hz. RF28143

Elettronico 240W / Electronic 240W
Fonte di alimentazione LED. 240W – 24V. 100-240V, 50-60Hz.

LED Power supply. 240W – 24V. 100-240V, 50-60Hz. 60.8268

USO Cove Lighting

Istruzioni di Configurazione. Prodotto Singolo.
Configuration Guidelines. Single Individual Product.

Per più prodotti o una configurazione più complessa consultare l'ufficio tecnico. Per informazioni più dettagliate, fare riferimento al foglio di istruzioni.
For multiple product or a more complex configuration, please consult the technical department. For more detailed information, please refer to the instruction sheet.

REFERENCE	POWER (W)	LED MODULES	POWER SUPPLY 24Vdc	Max. Distance			LED WHITE				RGB			
							NO DIM	1-10V	DALI	CASAMBI	DALI	DMX	RF	CASAMBI
							(12 LED modules x feed cable)	(8 LED modules x feed cable)		(10 LED modules x feed cable)	(12 LED modules x feed cable)*			(12 LED modules x feed cable)
USO 100 50 Cove Lighting WHT: SA.1010.5E110 RGB: SA.1010.6E100	58	12 + 4 for corners (16)	1x 100W 60.9443	15m (0,75mm)	20m	20m	2x 06.1016.00 FEED CABLE	2x 06.1016.00 FEED CABLE + 1x 06.1022.00E MASTER 1-10V	2x 06.1016.00 FEED CABLE + 1 x 06.1022.00E REPEATER PWM + 1x 06.1019.00E DALI MASTER	2x 06.1016.00 FEED CABLE + 1 x 60.9658 CASAMBI 4CH PWM DIMMER	2x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 1x 06.1014.00E SLAVE RGB	2x 06.1049.00 FEED CABLE + 1x 06.1005.00E MASTER DMX + 1x 06.1014.00E SLAVE RGB	2x 06.1049.00 FEED CABLE + 1x 06.1013.00E MASTER RF + 1x 06.1014.00E SLAVE RGB	2x 06.1049.00 FEED CABLE + 1 x 60.9658 CASAMBI 4CH PWM DIMMER
USO 140 90 Cove Lighting WHT: SA.1011.5E110 RGB: SA.1011.6E100 USO 900 Cove Lighting WHT: SA.1006.5E110 RGB: SA.1006.6E100	76	17 + 4 for corners (21)	1x 100W 60.9443	15m (0,75mm)	20m	20m	2x 06.1016.00 FEED CABLE	3x 06.1016.00 FEED CABLE + 1x 06.1022.00E MASTER 1-10V	3x 06.1016.00 FEED CABLE + 1 x 06.1022.00E REPEATER PWM + 1x 06.1019.00E DALI MASTER + 1 x 08.8297.00 2m CABLE WHT	3x 06.1016.00 FEED CABLE + 1 x 60.9658 CASAMBI 4CH PWM DIMMER + 1 x 08.8297.00 2m CABLE WHT	2x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 1x 06.1014.00E SLAVE RGB	2x 06.1049.00 FEED CABLE + 1x 06.1005.00E MASTER DMX + 1x 06.1014.00E SLAVE RGB	2x 06.1049.00 FEED CABLE + 1x 06.1013.00E MASTER RF + 1x 06.1014.00E SLAVE RGB	3x 06.1049.00 FEED CABLE + 1 x 60.9658 CASAMBI 4CH PWM DIMMER + 1 x 08.8297.00 2m CABLE WHT
USO 1700 Cove Lighting WHT: SA.1007.5E110 RGB: SA.1007.6E100	137	30 + 8 for corners (38)	1x 200W 60.9352	40m (1 mm)	20m	20m	4x 06.1016.00 FEED CABLE	6x 06.1016.00 FEED CABLE + 2 x 06.1022.00E MASTER 1-10V + 4 x 08.8297.00 2m CABLE	6x 06.1016.00 FEED CABLE + 1x 06.1019.00E DALI MASTER + 1x 06.1020.00E SLAVE WHT + 2x 06.1022.00E REPEATER PWM + 6 x 08.8297.00 2m CABLE WHT	4x 06.1016.00 FEED CABLE + 2 x 60.9658 CASAMBI 4CH PWM DIMMER + 6 x 08.8297.00 2m CABLE WHT	4x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 2x 06.1014.00E* SLAVE RGB + 6 x 08.8298.00 2m CABLE RGB	3x 06.1049.00 FEED CABLE + 1x 06.1005.00E MASTER DMX + 2x 06.1014.00E* SLAVE RGB + 6 x 08.8298.00 2m CABLE RGB	3x 06.1049.00 FEED CABLE + 1x 06.1013.00E MASTER RF + 2x 06.1014.00E* SLAVE RGB + 6 x 08.8298.00 2m CABLE RGB	4x 06.1049.00 FEED CABLE + 2 x 60.9658 CASAMBI 4CH PWM DIMMER + 6 x 08.8297.00 2m CABLE WHT
USO 2200 Cove Lighting WHT: SA.1008.5E110 RGB: SA.1008.6E100	180	38 + 12 for corners (50)	1x 240W 60.8268	40m (1 mm)	20m	20m	5x 06.1016.00 FEED CABLE	8x 06.1016.00 FEED CABLE + 2x 06.1022.00E MASTER 1-10V + 6 x 08.8297.00 2m CABLE	8x 06.1016.00 FEED CABLE + 1x 06.1019.00E DALI MASTER + 1x 06.1020.00E SLAVE WHT + 2x 06.1022.00E REPEATER PWM + 8 x 08.8297.00 2m CABLE WHT	6x 06.1016.00 FEED CABLE + 2 x 60.9658 CASAMBI 4CH PWM DIMMER + 4 x 08.8297.00 2m CABLE WHT	5x 06.1049.00 FEED CABLE + 1x 06.1012.00E MASTER DALI + 2x 06.1014.00E* SLAVE RGB + 8 x 08.8298.00 2m CABLE RGB	5x 06.1049.00 FEED CABLE + 1x 06.1005.00E MASTER DMX + 2x 06.1014.00E* SLAVE RGB + 8 x 08.8298.00 2m CABLE RGB	5x 06.1049.00 FEED CABLE + 1x 06.1013.00E MASTER RF + 2x 06.1014.00E* SLAVE RGB + 8 x 08.8298.00 2m CABLE RGB	6x 06.1049.00 FEED CABLE + 2 x 60.9658 CASAMBI 4CH PWM DIMMER + 4 x 08.8297.00 2m CABLE WHT
USO 2500 Cove Lighting WHT: SA.1009.5E110 RGB: SA.1009.6E100	194	42 + 12 for corners (54)	1x 240W 60.8268	40m (1 mm)	20m	20m								

* For USO 2500 Cove Lighting RGB - 1st Slave: 12 + 12 LED modules
2nd Slave: 10 + 10 +10 LED modules

Note: WHITE: Max. 8 modules per cable
RGB: Max. 12 modules per cable. Max. 30 Modules per Slave
CASAMBI : Max. 32 modules WHITE or 36 modules RGB per interface

CARATTERISTICHE FISICHE

Impermeabilità
Il materiale è adatto a tutte le applicazioni in ambienti interni e non assorbe l'acqua eventualmente presente in caso di umidità eccessiva. Il materiale non deve essere utilizzato in ambienti esterni.

Reazione al test sul fuoco per i prodotti per l'edilizia
Il prodotto Soft Architecture è classificato A1 o A1fl, conformemente alla norma UNE-EN 13501-1: 07 e ai metodi di test UNE-EN ISO 1716:02 e UNE-EN ISO 1182:02.

Resistenza chimica
Il materiale non deve essere esposto a sostanze chimiche liquide o cristalli deliquescenti.

Isolamento termico
Il materiale ha un valore di conduttività termica non superiore a 0,47 W/m. gr. K.

Densità
Il materiale ha una densità media di 1323 Kg/m3.

Caratteristiche strutturali
Il materiale ha le seguenti caratteristiche (in base alla norma EN 13279-2:2006).
Carico massimo di flessione: 139 N a 7,2mm di spessore.
Compressione: il carico massimo di compressione è superiore a 10000 N.
Durezza: la durezza C shore è superiore a 90.

PHYSICAL CHARACTERISTICS

Water Penetration
The material shall be suitable for all internal application, and shall not absorb moisture which may be present through excessive humidity. The material should not be used externally.

Reaction to Fire test for building products
The product Soft Architecture is classified as A1 or A1fl, according to UNE-EN 13501-1: 07, and test methods UNE-EN ISO 1716:02 and UNE-EN ISO 1182:02.

Chemical Resistance
The material shall not be exposed to liquid chemicals or deliquesced crystals.

Thermal Insulation
The material shall have a thermal conductivity value not greater than 0.47W/m. deg K.

Density
The material have a medium density of 1323 Kg/m3.

Structural Characteristics
The material shall have the following characteristics (following EN 13279-2:2006).
Flexion max load: 139N at 7.2mm thickness.
Compression: compression max load shall be bigger than 10000N.
Hardness: Shore C hardness shall be above 90.

CARATTERISTICHE DEI MATERIALI

Eco-efficienza idrica
Viene utilizzata acqua potabile dalla rete idrica, in proporzioni adeguate, per ottenere una lavorabilità ottimale. L'acqua viene riutilizzata ciclicamente, tramite filtri speciali, per prevenire danni ecologici all'ambiente prima dello smaltimento.

Agenti di sformatura
Alla superficie dello stampo vengono uniti o applicati esternamente degli agenti di sformatura, per ottimizzare il tempo di ciclo e ottenere una finitura omogenea della superficie. Tali agenti non hanno alcun effetto nocivo sulla superficie stessa del prodotto.

FEATURES OF MATERIALS

Water Eco Efficiency
Clean water from drinking network is used in correct proportion to provide optimum workability. Water is cyclically re-used through special filters to prevent ecologic damages to nature before disposal.

Mould Release Agents
Propietary mould release agents are incorporated or applied externally to the mould surface, to optimize cycle time and to achieve consistency of surface finish. These agents shall not have any adverse effect upon the surface of the produced item.

DESIGN E PRODUZIONE

Design
Per sviluppare tutti i componenti è stata impiegata la più avanzata tecnologia 3D. Tali componenti vendono disegnati e prodotti secondo un sistema di garanzia della qualità completamente documentato, conforme alla norma ISO 9001:2008.

DESIGN & MANUFACTURING

Design
Latest 3D technology has been applied to develop all components. They are being manufactured and designed in accordance with a fully documented quality assurance system complying with ISO 9001:2008.

CONTROLLO QUALITÀ

Aspetti generali
Tutti i componenti vengono controllati singolarmente per evitare difetti superficiali o di manodopera.
Normativa: UNE-EN 13815: 06; UNE-EN 14246: 07.

Ortogonalità
Tutti i componenti sono controllati singolarmente per evitare difetti di manodopera superiori a valori tra 0,5mm e 500mm dall'angolo.

Planarità
Tutti i componenti sono controllati singolarmente per evitare difetti di manodopera relativi alla planarità superiori a valori più grandi di 1mm 1m.

Spessore
Tutti i componenti per soffitti continui sono controllati singolarmente per evitare variazioni superiori a 2mm dallo spessore medio obiettivo.

Tolleranza dimensionale
Tutti i componenti sono ispezionati singolarmente per evitare una tolleranza dimensionale superiore a +/- 3mm.
Altre informazioni in www.soft-architecture.com.

Efflorescenza
Tutti i componenti con superficie illuminata/visibile sono controllati singolarmente per evitare l'efflorescenza della luce.

Fatto a mano
Questo prodotto è stato fabbricato a mano, qualsiasi imperfezione è dovuta alla sua lavorazione artigianale.

QUALITY CONTROL

General
All components are individually inspected to prevent surface or manufacturing defects.
Normative: UNE-EN 13815: 06; UNE-EN 14246: 07.

Squareness
All components are individually inspected to prevent manufacturing defects bigger than 0.5mm to 500mm from corner.

Flatness
All components are individually inspected to prevent flatness manufacturing defects bigger than 1mm in 1m.

Thickness
All components for continuous ceilings are individually inspected to prevent changes bigger than 2mm in mean target thickness.

Dimensional Tolerance
All components are individually inspected to prevent dimensional tolerance above +/- 3mm.
For more info see www.soft-architecture.com.

Eflorescence
All components with illuminated/visible surface are individually inspected to prevent light eflorescence .

Handmade
This product has been manufactured by hand. Any imperfection is because of its handcrafted process.

1-10V
1-10 V è uno dei primi e più semplici dispositivi di comando elettronici per moduli di illuminazione. Il segnale di comando è una tensione CC che varia tra uno e dieci volt. Il modulo di illuminazione comandato dovrebbe graduare la propria uscita in modo tale che a 10 V la luce comandata sia al 100% della sua resa potenziale, mentre a 1 V dovrebbe essere pari allo 0% della resa (ad es. “spento”).

1-10V
1-10 V is one of the earliest and simplest electronic lighting control. The control signal is a DC voltage that varies between one and ten volts. The controlled lighting should scale its output so that at 10 V, the controlled light should be at 100% of its potential output, and at 1 V it should at 0% output (i.e. “Off”).

CRI
L’indice di resa dei colori (color rendering index, CRI) è una misura quantitativa della capacità di una sorgente luminosa di riprodurre fedelmente i colori di vari oggetti rispetto a una sorgente luminosa ideale o naturale. Le sorgenti luminose con un elevato CRI sono da preferirsi nelle applicazioni in cui il colore è di fondamentale importanza.

CRI
The color rendering index (CRI) is a quantitative measure of the ability of a light source to reproduce the colors of various objects faithfully in comparison with an ideal or natural light source. Light sources with a high CRI are desirable in color-critical applications.

DALI
L’interfaccia DALI (Digital Addressable Lighting Interface) è uno standard tecnico per i sistemi basati su rete che comandano l’illuminazione negli edifici. Lo standard DALI comprende il protocollo di comunicazione e l’interfaccia elettrica per le reti di controllo dell’illuminazione.

DALI
Digital Addressable Lighting Interface (DALI) is a technical standard for network-based systems that control lighting in buildings. The DALI standard encompasses the communications protocol and electrical interface for lighting control networks.

DIMMER
I dimmer sono dispositivi utilizzati per variare la luminosità di una luce.

DIMMER
Dimmers are devices used to vary the brightness of a light.

DMX
DMX è uno standard per le reti di comunicazione digitale comunemente utilizzato per controllare le luci di scena. Consente di programmare la regolazione del colore e la variazione dell’RGB.

DMX
DMX is a standard for digital communication networks that are commonly used to control stage lighting. Allows to program the colour regulation and variation for RGB.

KELVIN
Il kelvin è utilizzato nella misurazione della temperatura del colore delle sorgenti luminose. La temperatura del colore è una caratteristica della luce visibile che presenta importanti applicazioni nell’illuminazione in quanto indica se la luce è calda (temperature di colore basse) o fredda (temperature di colore alte).

KELVIN
The kelvin is used in the measure of the color temperature of light sources. Color temperature is a characteristic of visible light that has important applications in lighting because indicates if the light is warm (low color temperatures) or cold (high color temperatures).

LUMEN
Il lumen (simbolo: lm) è l’unità di misura SI del flusso luminoso, una misura della potenza della luce percepita dall’occhio umano.

LUMEN
The lumen (symbol: lm) is the SI unit of luminous flux, a measure of the power of light perceived by the human eye.

INTERFACCIA MASTER
L’interfaccia Master è un dispositivo elettronico che riceve il segnale (DALI/DMX/...) e restituisce un segnale modulato per il LED. È in grado di comandare la luce con una intensità di corrente massima.

MASTER INTERFACE
The master interface it is an electronic device which receives the signal (DALI/DMX/...) and returns a modulated signal for the LED. It’s able to control the light with a maximum power load.

ALIMENTATORE
L’alimentatore è un dispositivo che fornisce energia elettrica a uno o più carichi elettrici.

POWER SUPPLY
A power supply is a device that supplies electrical energy to one or more electric loads.

RGB
Il modello di colore RGB è un modello di colore aggiuntivo in cui le luci rossa, verde e blu sono abbinate in vari modi per riprodurre un’ampia gamma di colori. Il nome del modello proviene dalle iniziali dei tre colori primari aggiuntivi: rosso (red), verde (green) e blue (blu).

RGB
The RGB color model is an additive color model in which red, green, and blue light are added together in various ways to reproduce a broad array of colors. The name of the model comes from the initials of the three additive primary colors, red, green, and blue.

INTERFACCIA SLAVE
L’interfaccia Slave viene utilizzata per rispondere al segnale modulato dell’interfaccia Master negli impianti in cui il Master è sovraccarico.

SLAVE INTERFACE
The slave interface is used to reply the modulated signal of the master interface in installations where the master is overloaded.

Nota: I dati tecnici sono soggetti a variazione senza alcun preavviso. Le informazioni sono coerenti con le nostre attuali condizioni di produzione e riflettono i valori tipici relativi ai parametri delle specifiche di fabbricazione e per le tipiche destinazioni finali. Si declina qualsiasi responsabilità per eventuali danni causati da uno scorretto utilizzo dei prodotti.

Note: Technical data are subject to changes without any previous notice. Information is consistent with our current production conditions and reflects typical values relating to manufacturing specification parameters and for typical end uses. We accept no liability or responsibility for any damage caused by products incorrectly applied in non typical end uses.

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03.5332.40	162	03.5915.18	554	03.5955.14	555	03.6016.18	554	03.6036.14.DA	553	03.6056.14	555
03.5332.AN	162	03.5915.B1	554	03.5955.18	555	03.6016.18.DA	554	03.6036.18	553	03.6056.14.DA	555
03.5333.29	162	03.5916.14	554	03.5955.B1	555	03.6016.B1	554	03.6036.18.DA	553	03.6056.18	555
03.5333.40	162	03.5916.18	554	03.5956.14	555	03.6016.B1.DA	554	03.6036.B1	553	03.6056.18.DA	555
03.5333.AN	162	03.5916.B1	554	03.5956.18	555	03.6017.14	554	03.6036.B1.DA	553	03.6056.B1	555
03.5334.29	162	03.5917.14	554	03.5956.B1	555	03.6017.14.DA	554	03.6037.14	553	03.6056.B1.DA	555
03.5334.40	162	03.5917.18	554	03.5957.14	555	03.6017.18	554	03.6037.14.DA	553	03.6057.14	555
03.5334.AN	162	03.5917.B1	554	03.5957.18	555	03.6017.18.DA	554	03.6037.18	553	03.6057.14.DA	555
03.5335.29	162	03.5920.14	550	03.5957.B1	555	03.6017.B1	554	03.6037.18.DA	553	03.6057.18	555
03.5335.40	162	03.5920.18	550	03.6000.14	551	03.6017.B1.DA	554	03.6037.B1	553	03.6057.18.DA	555
03.5335.AN	162	03.5920.B1	550	03.6000.14.DA	551	03.6020.14	550	03.6037.B1.DA	553	03.6057.B1	555
03.5336.29	162	03.5921.14	550	03.6000.18	551	03.6020.14.DA	550	03.6040.14	552	03.6057.B1.DA	555
03.5336.40	162	03.5921.18	550	03.6000.18.DA	551	03.6020.18	550	03.6040.14.DA	552	03.6150.05	479
03.5336.AN	162	03.5921.B1	550	03.6000.B1	551	03.6020.18.DA	550	03.6040.18	552	03.6150.14	479
03.5337.29	162	03.5922.14	550	03.6000.B1.DA	551	03.6020.B1	550	03.6040.18.DA	552	03.6150.30	479
03.5337.40	162	03.5922.18	550	03.6001.14	551	03.6020.B1.DA	550	03.6040.B1	552	03.6150.GN	479
03.5337.AN	162	03.5922.B1	550	03.6001.14.DA	551	03.6021.14	550	03.6040.B1.DA	552	03.6154.05A	479
03.5338.29	162	03.5923.14	550	03.6001.18	551	03.6021.14.DA	550	03.6041.14	552	03.6154.14A	479
03.5338.40	162	03.5923.18	550	03.6001.18.DA	551	03.6021.18	550	03.6041.14.DA	552	03.6154.30A	479
03.5338.AN	162	03.5923.B1	550	03.6001.B1	551	03.6021.18.DA	550	03.6041.18	552	03.6154.GNA	479
03.5339.29	162	03.5924.14	550	03.6001.B1.DA	551	03.6021.B1	550	03.6041.18.DA	552	03.6170.05	533
03.5339.40	162	03.5924.18	550	03.6002.14	551	03.6021.B1.DA	550	03.6041.B1	552	03.6170.14	533
03.5339.AN	162	03.5924.B1	550	03.6002.14.DA	551	03.6022.14	550	03.6041.B1.DA	552	03.6170.30	533
03.5730.11B	556	03.5925.14	550	03.6002.18	551	03.6022.14.DA	550	03.6042.14	552	03.6170.GN	533
03.5730.ANB	556	03.5925.18	550	03.6002.18.DA	551	03.6022.18	550	03.6042.14.DA	552	03.6174.05A	533
03.5730.ASB	556	03.5925.B1	550	03.6002.B1	551	03.6022.18.DA	550	03.6042.18	552	03.6174.14A	533
03.5730.B3B	556	03.5926.14	550	03.6002.B1.DA	551	03.6022.B1	550	03.6042.18.DA	552	03.6174.30A	533
03.5731.11B	556	03.5926.18	550	03.6003.14	551	03.6022.B1.DA	550	03.6042.B1	552	03.6174.GNA	533
03.5731.ANB	556	03.5926.B1	550	03.6003.14.DA	551	03.6023.14	550	03.6042.B1.DA	552	03.6260.14ADA	109
03.5731.ASB	556	03.5927.14	550	03.6003.18	551	03.6023.14.DA	550	03.6043.14	552	03.6260.14B	109
03.5731.B3B	556	03.5927.18	550	03.6003.18.DA	551	03.6023.18	550	03.6043.14.DA	552	03.6260.14.CB	109
03.5732.11B	556	03.5927.B1	550	03.6003.B1	551	03.6023.18.DA	550	03.6043.18	552	03.6261.14ADA	109
03.5732.ANB	556	03.5930.14	553	03.6003.B1.DA	551	03.6023.B1	550	03.6043.18.DA	552	03.6261.14B	109
03.5732.ASB	556	03.5930.18	553	03.6004.14	551	03.6023.B1.DA	550	03.6043.B1	552	03.6261.14.CB	109
03.5732.B3B	556	03.5930.B1	553	03.6004.14.DA	551	03.6024.14	550	03.6043.B1.DA	552	03.6262.14ADA	109
03.5733.11B	556	03.5931.14	553	03.6004.18	551	03.6024.14.DA	550	03.6044.14	552	03.6262.14B	109
03.5733.ANB	556	03.5931.18	553	03.6004.18.DA	551	03.6024.18	550	03.6044.14.DA	552	03.6262.14.CB	109
03.5733.ASB	556	03.5931.B1	553	03.6004.B1	551	03.6024.18.DA	550	03.6044.18	552	03.6263.14ADA	109
03.5733.B3B	556	03.5932.14	553	03.6004.B1.DA	551	03.6024.B1	550	03.6044.18.DA	552	03.6263.14B	109
03.5810.11B	557	03.5932.18	553	03.6005.14	551	03.6024.B1.DA	550	03.6044.B1	552	03.6263.14.CB	109
03.5810.ANB	557	03.5932.B1	553	03.6005.14.DA	551	03.6025.14	550	03.6044.B1.DA	552	03.6272.06D	110
03.5810.ASB	557	03.5933.14	553	03.6005.18	551	03.6025.14.DA	550	03.6045.14	552	03.6272.06DCB	110
03.5810.B3B	557	03.5933.18	553	03.6005.18.DA	551	03.6025.18	550	03.6045.14.DA	552	03.6272.06EDA	110
03.5811.11B	557	03.5933.B1	553	03.6005.B1	551	03.6025.18.DA	550	03.6045.18	552	03.6272.14D	110
03.5811.ANB	557	03.5934.14	553	03.6005.B1.DA	551	03.6025.B1	550	03.6045.18.DA	552	03.6272.14DCB	110
03.5811.ASB	557	03.5934.18	553	03.6006.14	551	03.6025.B1.DA	550	03.6045.B1	552	03.6272.14EDA	110
03.5811.B3B	557	03.5934.B1	553	03.6006.14.DA	551	03.6026.14	550	03.6045.B1.DA	552	03.6272.30D	110
03.5812.11B	557	03.5935.14	553	03.6006.18	551	03.6026.14.DA	550	03.6046.14	552	03.6272.30DCB	110
03.5812.ANB	557	03.5935.18	553	03.6006.18.DA	551	03.6026.18	550	03.6046.14.DA	552	03.6272.30EDA	110
03.5812.ASB	557	03.5935.B1	553	03.6006.B1	551	03.6026.18.DA	550	03.6046.18	552	03.6273.06D	110
03.5812.B3B	557	03.5936.14	553	03.6006.B1.DA	551	03.6026.B1	550	03.6046.18.DA	552	03.6273.06DCB	110
03.5813.11B	557	03.5936.18	553	03.6007.14	551	03.6026.B1.DA	550	03.6046.B1	552	03.6273.06EDA	110
03.5813.ANB	557	03.5936.B1	553	03.6007.14.DA	551	03.6027.14	550	03.6046.B1.DA	552	03.6273.14D	110
03.5813.ASB	557	03.5937.14	553	03.6007.18	551	03.6027.14.DA	550	03.6047.14	552	03.6273.14DCB	110
03.5813.B3B	557	03.5937.18	553	03.6007.18.DA	551	03.6027.18	550	03.6047.14.DA	552	03.6273.14EDA	110
03.5900.14	551	03.5937.B1	553	03.6007.B1	551	03.6027.18.DA	550	03.6047.18	552	03.6273.30D	110
03.5900.18	551	03.5940.14	552	03.6007.B1.DA	551	03.6027.B1	550	03.6047.18.DA	552	03.6273.30DCB	110
03.5900.B1	551	03.5940.18	552	03.6010.14	554	03.6027.B1.DA	550	03.6047.B1	552	03.6273.30EDA	110
03.5901.14	551	03.5940.B1	552	03.6010.14.DA	554	03.6030.14	553	03.6047.B1.DA	552	03.6274.14B	110
03.5901.18	551	03.5941.14	552	03.6010.18	554	03.6030.14.DA	553	03.6050.14	555	03.6274.14BCB	110

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03.6274.14BDA	110	03.6610.1B.DA	465	03.6806.14A	469	03.6823.40ADA	469	03.7309.40ADA	243	03.7351.40ACB	255
03.6274.40B	110	03.6610.1C	465	03.6806.14ADA	469	03.6824.06A	468	03.7309.40ANI	243	03.7351.40ADA	255
03.6274.40BCB	110	03.6610.1C.DA	465	03.6806.40A	469	03.6824.06ADA	468	03.7312.14A	243	03.7351.40ANI	255
03.6274.40BDA	110	03.6610.3B	465	03.6806.40ADA	469	03.6824.40A	468	03.7312.14ACB	243	03.7354.14A	255
03.6275.14B	110	03.6610.3B.DA	465	03.6807.14A	469	03.6824.40ADA	468	03.7312.14ADA	243	03.7354.14ACB	255
03.6275.14BCB	110	03.6610.3C	465	03.6807.14ADA	469	03.6825.06A	468	03.7312.14ANI	243	03.7354.14ADA	255
03.6275.14BDA	110	03.6610.3C.DA	465	03.6807.40A	469	03.6825.06ADA	468	03.7312.40A	243	03.7354.14ANI	255
03.6275.40B	110	03.6611.1B	465	03.6807.40ADA	469	03.6825.40A	468	03.7312.40ACB	243	03.7354.40A	255
03.6275.40BCB	110	03.6611.1B.DA	465	03.6808.14A	469	03.6825.40ADA	468	03.7312.40ADA	243	03.7354.40ACB	255
03.6275.40BDA	110	03.6611.1C	465	03.6808.14ADA	469	03.6826.06A	468	03.7312.40ANI	243	03.7354.40ADA	255
03.6277.14B	110	03.6611.1C.DA	465	03.6808.40A	469	03.6826.06ADA	468	03.7313.14A	243	03.7354.40ANI	255
03.6277.14BCB	110	03.6611.3B	465	03.6808.40ADA	469	03.6826.40A	468	03.7313.14ACB	243	03.7355.14A	255
03.6277.14BDA	110	03.6611.3B.DA	465	03.6809.1BA	468	03.6826.40ADA	468	03.7313.14ADA	243	03.7355.14ACB	255
03.6277.40B	110	03.6611.3C	465	03.6809.1BADA	468	03.6827.06A	471	03.7313.14ANI	243	03.7355.14ADA	255
03.6277.40BCB	110	03.6611.3C.DA	465	03.6809.1CA	468	03.6827.06ADA	471	03.7313.40A	243	03.7355.14ANI	255
03.6277.40BDA	110	03.6613.1B	467	03.6809.1CADA	468	03.6827.40A	471	03.7313.40ACB	243	03.7355.40A	255
03.6278.14B	110	03.6613.1B.DA	467	03.6809.3BA	468	03.6827.40ADA	471	03.7313.40ADA	243	03.7355.40ACB	255
03.6278.14BCB	110	03.6613.1C	467	03.6809.3BADA	468	03.6828.06A	471	03.7313.40ANI	243	03.7355.40ADA	255
03.6278.14BDA	110	03.6613.1C.DA	467	03.6809.3CA	468	03.6828.06ADA	471	03.7316.14A	247	03.7355.40ANI	255
03.6278.40B	110	03.6613.3B	467	03.6809.3CADA	468	03.6828.40A	471	03.7316.14ACB	247	03.7358.14A	259
03.6278.40BCB	110	03.6613.3B.DA	467	03.6810.1BA	468	03.6828.40ADA	471	03.7316.14ADA	247	03.7358.14ACB	259
03.6278.40BDA	110	03.6613.3C	467	03.6810.1BADA	468	03.6829.06A	471	03.7316.14ANI	247	03.7358.14ADA	259
03.6284.14B	103	03.6613.3C.DA	467	03.6810.1CA	468	03.6829.06ADA	471	03.7316.40A	247	03.7358.14ANI	259
03.6284.14BCB	103	03.6614.1B	467	03.6810.1CADA	468	03.6829.40A	471	03.7316.40ACB	247	03.7358.40A	259
03.6284.14BDA	103	03.6614.1B.DA	467	03.6810.3BA	468	03.6829.40ADA	471	03.7316.40ADA	247	03.7358.40ACB	259
03.6284.40B	103	03.6614.1C	467	03.6810.3BADA	468	03.7000.14	100	03.7316.40ANI	247	03.7358.40ADA	259
03.6284.40BCB	103	03.6614.1C.DA	467	03.6810.3CA	468	03.7000.14ADA	100	03.7317.14A	247	03.7358.40ANI	259
03.6284.40BDA	103	03.6614.3B	467	03.6810.3CADA	468	03.7000.14.CB	100	03.7317.14ACB	247	03.7359.14A	259
03.6285.14B	103	03.6614.3B.DA	467	03.6811.1BA	468	03.7001.14	100	03.7317.14ADA	247	03.7359.14ACB	259
03.6285.14BCB	103	03.6614.3C	467	03.6811.1BADA	468	03.7001.14ADA	100	03.7317.14ANI	247	03.7359.14ADA	259
03.6285.14BDA	103	03.6614.3C.DA	467	03.6811.1CA	468	03.7001.14.CB	100	03.7317.40A	247	03.7359.14ANI	259
03.6285.40B	103	03.6618.14	466	03.6811.1CADA	468	03.7002.14	100	03.7317.40ACB	247	03.7359.40A	259
03.6285.40BCB	103	03.6618.14.DA	466	03.6811.3BA	468	03.7002.14ADA	100	03.7317.40ADA	247	03.7359.40ACB	259
03.6285.40BDA	103	03.6618.40	466	03.6811.3BADA	468	03.7002.14.CB	100	03.7317.40ANI	247	03.7359.40ADA	259
03.6286.14B	103	03.6618.40.DA	466	03.6811.3CA	468	03.7003.14	100	03.7320.14A	247	03.7359.40ANI	259
03.6286.14BCB	103	03.6619.14	466	03.6811.3CADA	468	03.7003.14ADA	100	03.7320.14ACB	247	03.7362.14A	259
03.6286.14BDA	103	03.6619.14.DA	466	03.6812.1BA	471	03.7003.14.CB	100	03.7320.14ADA	247	03.7362.14ACB	259
03.6286.40B	103	03.6619.40	466	03.6812.1BADA	471	03.7004.14	100	03.7320.14ANI	247	03.7362.14ADA	259
03.6286.40BCB	103	03.6619.40.DA	466	03.6812.1CA	471	03.7004.14ADA	100	03.7320.40A	247	03.7362.14ANI	259
03.6286.40BDA	103	03.6620.14	466	03.6812.1CADA	471	03.7004.14.CB	100	03.7320.40ACB	247	03.7362.40A	259
03.6287.14B	103	03.6620.14.DA	466	03.6812.3BA	471	03.7005.14	100	03.7320.40ADA	247	03.7362.40ACB	259
03.6287.14BCB	103	03.6620.40	466	03.6812.3BADA	471	03.7005.14ADA	100	03.7320.40ANI	247	03.7362.40ADA	259
03.6287.14BDA	103	03.6620.40.DA	466	03.6812.3CA	471	03.7005.14.CB	100	03.7321.14A	247	03.7362.40ANI	259
03.6287.40B	103	03.6621.14	466	03.6812.3CADA	471	03.7006.14	100	03.7321.14ACB	247	03.7363.14A	259
03.6287.40BCB	103	03.6621.14.DA	466	03.6813.1BA	471	03.7006.14ADA	100	03.7321.14ADA	247	03.7363.14ACB	259
03.6287.40BDA	103	03.6621.40	466	03.6813.1BADA	471	03.7006.14.CB	100	03.7321.14ANI	247	03.7363.14ADA	259
03.6295.14A	108	03.6621.40.DA	466	03.6813.1CA	471	03.7007.14	100	03.7321.40A	247	03.7363.14ANI	259
03.6295.14ACB	108	03.6622.14	466	03.6813.1CADA	471	03.7007.14ADA	100	03.7321.40ACB	247	03.7363.40A	259
03.6295.14ADA	108	03.6622.14.DA	466	03.6813.3BA	471	03.7007.14.CB	100	03.7321.40ADA	247	03.7363.40ACB	259
03.6296.14A	108	03.6622.40	466	03.6813.3BADA	471	03.7300.14A	239	03.7321.40ANI	247	03.7363.40ADA	259
03.6296.14ACB	108	03.6622.40.DA	466	03.6813.3CA	471	03.7300.14ACB	239	03.7324.14A	251	03.7363.40ANI	259
03.6296.14ADA	108	03.6623.14	466	03.6813.3CADA	471	03.7300.14ADA	239	03.7324.14ACB	251	03.7366.14A	263
03.6297.14A	108	03.6623.14.DA	466	03.6814.1BA	471	03.7300.14ANI	239	03.7324.14ADA	251	03.7366.14ACB	263
03.6297.14ACB	108	03.6623.40	466	03.6814.1BADA	471	03.7300.40A	239	03.7324.14ANI	251	03.7366.14ADA	263
03.6297.14ADA	108	03.6623.40.DA	466	03.6814.1CA	471	03.7300.40ACB	239	03.7324.40A	251	03.7366.14ANI	263
03.6298.14A	108	03.6625.06	465	03.6814.1CADA	471	03.7300.40ADA	239	03.7324.40ACB	251	03.7366.40A	263
03.6298.14ACB	108	03.6625.06.DA	465	03.6814.3BA	471	03.7300.40ANI	239	03.7324.40ADA	251	03.7366.40ACB	263
03.6298.14ADA	108	03.6625.40	465	03.6814.3BADA	471	03.7301.14A	239	03.7324.40ANI	251	03.7366.40ADA	263
03.6302.14B	101	03.6625.40.DA	465	03.6814.3CA	471	03.7301.14ACB	239	03.7325.14A	251	03.7366.40ANI	263
03.6302.14BCB	101	03.6626.06	465	03.6814.3CADA	471	03.7301.14ADA	239	03.7325.14ACB	251	03.7367.14A	263
03.6302.14CDA	101	03.6626.06.DA	465	03.6815.14A	470	03.7301.14ANI	239	03.7325.14ADA	251	03.7367.14ACB	263
03.6303.14B	101	03.6626.40	465	03.6815.14ADA	470	03.7301.40A	239	03.7325.14ANI	251	03.7367.14ADA	263
03.6303.14BCB	101	03.6626.40.DA	465	03.6815.40A	470	03.7301.40ACB	239	03.7325.40A	251	03.7367.14ANI	263
03.6303.14CDA	101	03.6628.06	467	03.6815.40ADA	470	03.7301.40ADA	239	03.7325.40ACB	251	03.7367.40A	263
03.6305.14	102	03.6628.06.DA	467	03.6816.14A	470	03.7301.40ANI	239	03.7325.40ADA	251	03.7367.40ACB	263
03.6305.14ADA	102	03.6628.40	467	03.6816.14ADA	470	03.7304.14A	239	03.7325.40ANI	251	03.7367.40ADA	263
03.6305.14.CB	102	03.6628.40.DA	467	03.6816.40A	470	03.7304.14ACB	239	03.7328.14A	251	03.7367.40ANI	263
03.6306.14	102	03.6629.06	467	03.6816.40ADA	470	03.7304.14ADA	239	03.7328.14ACB	251	03.7370.14A	263
03.6306.14ADA	102	03.6629.06.DA	467	03.6817.14A	470	03.7304.14ANI	239	03.7328.14ADA	251	03.7370.14ACB	263
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03.9230.40ANI	221	03.9260.40ADA	233	03.9310.40ACB	237	03.9340.40A	245	03.9370.14ANI	249	03.9420.14ADA	257
03.9231.14A	221	03.9260.40ANI	233	03.9310.40ADA	237	03.9340.40ACB	245	03.9370.40A	249	03.9420.14ANI	257
03.9231.14ACB	221	03.9261.14A	233	03.9310.40ANI	237	03.9340.40ADA	245	03.9370.40ACB	249	03.9420.40A	257
03.9231.14ADA	221	03.9261.14ACB	233	03.9311.14A	237	03.9340.40ANI	245	03.9370.40ADA	249	03.9420.40ACB	257
03.9231.14ANI	221	03.9261.14ADA	233	03.9311.14ACB	237	03.9341.14A	245	03.9370.40ANI	249	03.9420.40ADA	257
03.9231.40A	221	03.9261.14ANI	233	03.9311.14ADA	237	03.9341.14ACB	245	03.9371.14A	249	03.9420.40ANI	257
03.9231.40ACB	221	03.9261.40A	233	03.9311.14ANI	237	03.9341.14ADA	245	03.9371.14ACB	249	03.9421.14A	257
03.9231.40ADA	221	03.9261.40ACB	233	03.9311.40A	237	03.9341.14ANI	245	03.9371.14ADA	249	03.9421.14ACB	257

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03.9421.14ANI	257	03.9451.14ADA	261	03.9501.EU	560	03.9661.14A	107	03.9820.40ADA	271	03.9901.40ACB	268
03.9421.40A	257	03.9451.14ANI	261	03.9502.02	560	03.9661.14ACB	107	03.9821.14A	271	03.9901.40ADA	268
03.9421.40ACB	257	03.9451.40A	261	03.9502.14	560	03.9661.14BDA	107	03.9821.14ACB	271	03.9901.40ANI	268
03.9421.40ADA	257	03.9451.40ACB	261	03.9502.40	560	03.9661.40A	107	03.9821.14ADA	271	03.9902.14A	268
03.9421.40ANI	257	03.9451.40ADA	261	03.9502.ET	560	03.9661.40ACB	107	03.9821.40A	271	03.9902.14ACB	268
03.9425.14A	258	03.9451.40ANI	261	03.9502.EU	560	03.9661.40BDA	107	03.9821.40ACB	271	03.9902.14ADA	268
03.9425.14ACB	258	03.9455.14A	262	03.9503.02	560	03.9664.14A	107	03.9821.40ADA	271	03.9902.14ANI	268
03.9425.14ADA	258	03.9455.14ACB	262	03.9503.14	560	03.9664.14ACB	107	03.9825.14A	272	03.9902.40A	268
03.9425.14ANI	258	03.9455.14ADA	262	03.9503.40	560	03.9664.14BDA	107	03.9825.14ACB	272	03.9902.40ACB	268
03.9425.40A	258	03.9455.14ANI	262	03.9503.ET	560	03.9664.40A	107	03.9825.14ADA	272	03.9902.40ADA	268
03.9425.40ACB	258	03.9455.40A	262	03.9503.EU	560	03.9664.40ACB	107	03.9825.40A	272	03.9902.40ANI	268
03.9425.40ADA	258	03.9455.40ACB	262	03.9510.02	560	03.9664.40BDA	107	03.9825.40ACB	272	03.9903.14A	268
03.9425.40ANI	258	03.9455.40ADA	262	03.9510.14	560	03.9665.14A	107	03.9825.40ADA	272	03.9903.14ACB	268
03.9426.14A	258	03.9455.40ANI	262	03.9510.40	560	03.9665.14ACB	107	03.9826.14A	272	03.9903.14ADA	268
03.9426.14ACB	258	03.9456.14A	262	03.9510.ET	560	03.9665.14BDA	107	03.9826.14ACB	272	03.9903.14ANI	268
03.9426.14ADA	258	03.9456.14ACB	262	03.9510.EU	560	03.9665.40A	107	03.9826.14ADA	272	03.9903.40A	268
03.9426.14ANI	258	03.9456.14ADA	262	03.9511.02	560	03.9665.40ACB	107	03.9826.40A	272	03.9903.40ACB	268
03.9426.40A	258	03.9456.14ANI	262	03.9511.14	560	03.9665.40BDA	107	03.9826.40ACB	272	03.9903.40ADA	268
03.9426.40ACB	258	03.9456.40A	262	03.9511.40	560	03.9720.14A	271	03.9826.40ADA	272	03.9903.40ANI	268
03.9426.40ADA	258	03.9456.40ACB	262	03.9511.ET	560	03.9720.14ACB	271	03.9830.14A	271	03.9904.14A	108
03.9426.40ANI	258	03.9456.40ADA	262	03.9511.EU	560	03.9720.14ADA	271	03.9830.14ACB	271	03.9904.14ACB	108
03.9430.14A	257	03.9456.40ANI	262	03.9560.02	561	03.9720.40A	271	03.9830.14ADA	271	03.9904.14BDA	108
03.9430.14ACB	257	03.9460.14A	265	03.9560.14	561	03.9720.40ACB	271	03.9830.40A	271	03.9904.40A	108
03.9430.14ADA	257	03.9460.14ACB	265	03.9560.40	561	03.9720.40ADA	271	03.9830.40ACB	271	03.9904.40ACB	108
03.9430.14ANI	257	03.9460.14ADA	265	03.9560.ET	561	03.9721.14A	271	03.9830.40ADA	271	03.9904.40BDA	108
03.9430.40A	257	03.9460.14ANI	265	03.9560.EU	561	03.9721.14ACB	271	03.9831.14A	271	03.9905.14A	108
03.9430.40ACB	257	03.9460.40A	265	03.9561.02	561	03.9721.14ADA	271	03.9831.14ACB	271	03.9905.14ACB	108
03.9430.40ADA	257	03.9460.40ACB	265	03.9561.14	561	03.9721.40A	271	03.9831.14ADA	271	03.9905.14BDA	108
03.9430.40ANI	257	03.9460.40ADA	265	03.9561.40	561	03.9721.40ACB	271	03.9831.40A	271	03.9905.40A	108
03.9431.14A	257	03.9460.40ANI	265	03.9561.ET	561	03.9721.40ADA	271	03.9831.40ACB	271	03.9905.40ACB	108
03.9431.14ACB	257	03.9461.14A	265	03.9561.EU	561	03.9725.14A	272	03.9831.40ADA	271	03.9905.40BDA	108
03.9431.14ADA	257	03.9461.14ACB	265	03.9570.02	561	03.9725.14ACB	272	03.9835.14A	272	03.9910.14	300
03.9431.14ANI	257	03.9461.14ADA	265	03.9570.14	561	03.9725.14ADA	272	03.9835.14ACB	272	03.9910.40A	300
03.9431.40A	257	03.9461.14ANI	265	03.9570.40	561	03.9725.40A	272	03.9835.14ADA	272	03.9910.EQ	300
03.9431.40ACB	257	03.9461.40A	265	03.9570.ET	561	03.9725.40ACB	272	03.9835.40A	272	03.9910.ER	300
03.9431.40ADA	257	03.9461.40ACB	265	03.9570.EU	561	03.9725.40ADA	272	03.9835.40ACB	272	03.9910.ES	300
03.9431.40ANI	257	03.9461.40ADA	265	03.9571.02	561	03.9726.14A	272	03.9835.40ADA	272	03.9911.14	300
03.9435.14A	258	03.9461.40ANI	265	03.9571.14	561	03.9726.14ACB	272	03.9836.14A	272	03.9911.40A	300
03.9435.14ACB	258	03.9465.14A	266	03.9571.40	561	03.9726.14ADA	272	03.9836.14ACB	272	03.9911.EQ	300
03.9435.14ADA	258	03.9465.14ACB	266	03.9571.ET	561	03.9726.40A	272	03.9836.14ADA	272	03.9911.ER	300
03.9435.14ANI	258	03.9465.14ADA	266	03.9571.EU	561	03.9726.40ACB	272	03.9836.40A	272	03.9911.ES	300
03.9435.40A	258	03.9465.14ANI	266	03.9620.14A	105	03.9726.40ADA	272	03.9836.40ACB	272	03.9912.14	300
03.9435.40ACB	258	03.9465.40A	266	03.9620.14ACB	105	03.9730.14A	271	03.9836.40ADA	272	03.9912.40A	300
03.9435.40ADA	258	03.9465.40ACB	266	03.9620.14BDA	105	03.9730.14ACB	271	03.9860.14A	273	03.9912.EQ	300
03.9435.40ANI	258	03.9465.40ADA	266	03.9620.40A	105	03.9730.14ADA	271	03.9860.14ACB	273	03.9912.ER	300
03.9436.14A	258	03.9465.40ANI	266	03.9620.40ACB	105	03.9730.40A	271	03.9860.14ADA	273	03.9912.ES	300
03.9436.14ACB	258	03.9466.14A	266	03.9620.40BDA	105	03.9730.40ACB	271	03.9860.40A	273	03.9913.14	300
03.9436.14ADA	258	03.9466.14ACB	266	03.9621.14A	105	03.9730.40ADA	271	03.9860.40ACB	273	03.9913.40A	300
03.9436.14ANI	258	03.9466.14ADA	266	03.9621.14ACB	105	03.9731.14A	271	03.9860.40ADA	273	03.9913.EQ	300
03.9436.40A	258	03.9466.14ANI	266	03.9621.14BDA	105	03.9731.14ACB	271	03.9861.14A	273	03.9913.ER	300
03.9436.40ACB	258	03.9466.40A	266	03.9621.40A	105	03.9731.14ADA	271	03.9861.14ACB	273	03.9913.ES	300
03.9436.40ADA	258	03.9466.40ACB	266	03.9621.40ACB	105	03.9731.40A	271	03.9861.14ADA	273	03.9920.14	306
03.9436.40ANI	258	03.9466.40ADA	266	03.9621.40BDA	105	03.9731.40ACB	271	03.9861.40A	273	03.9920.40A	306
03.9440.14A	261	03.9466.40ANI	266	03.9625.14A	106	03.9731.40ADA	271	03.9861.40ACB	273	03.9920.EQ	306
03.9440.14ACB	261	03.9470.14A	265	03.9625.14ACB	106	03.9735.14A	272	03.9861.40ADA	273	03.9920.ER	306
03.9440.14ADA	261	03.9470.14ACB	265	03.9625.14BDA	106	03.9735.14ACB	272	03.9864.14A	273	03.9920.ES	306
03.9440.14ANI	261	03.9470.14ADA	265	03.9625.40A	106	03.9735.14ADA	272	03.9864.14ACB	273	03.9921.14	306
03.9440.40A	261	03.9470.14ANI	265	03.9625.40ACB	106	03.9735.40A	272	03.9864.14ADA	273	03.9921.40A	306
03.9440.40ACB	261	03.9470.40A	265	03.9625.40BDA	106	03.9735.40ACB	272	03.9864.40A	273	03.9921.EQ	306
03.9440.40ADA	261	03.9470.40ACB	265	03.9626.14A	106	03.9735.40ADA	272	03.9864.40ACB	273	03.9921.ER	306
03.9440.40ANI	261	03.9470.40ADA	265	03.9626.14ACB	106	03.9736.14A	272	03.9864.40ADA	273	03.9921.ES	306
03.9441.14A	261	03.9470.40ANI	265	03.9626.14BDA	106	03.9736.14ACB	272	03.9865.14A	273	03.9922.14	306
03.9441.14ACB	261	03.9471.14A	265	03.9626.40A	106	03.9736.14ADA	272	03.9865.14ACB	273	03.9922.40A	306
03.9441.14ADA	261	03.9471.14ACB	265	03.9626.40ACB	106	03.9736.40A	272	03.9865.14ADA	273	03.9922.EQ	306
03.9441.14ANI	261	03.9471.14ADA	265	03.9626.40BDA	106	03.9736.40ACB	272	03.9865.40A	273	03.9922.ER	306
03.9441.40A	261	03.9471.14ANI	265	03.9630.14A	105	03.9736.40ADA	272	03.9865.40ACB	273	03.9922.ES	306
03.9441.40ACB	261	03.9471.40A	265	03.9630.14ACB	105	03.9760.14A	273	03.9865.40ADA	273	03.9923.14	307
03.9441.40ADA	261	03.9471.40ACB	265	03.9630.14BDA	105	03.9760.14ACB	273	03.9890.14	309	03.9923.40A	307
03.9441.40ANI	261	03.9471.40ADA	265	03.9630.40A	105	03.9760.14ADA	273	03.9890.40	309	03.9923.EQ	307
03.9445.14A	262	03.9471.40ANI	265	03.9630.40ACB	105	03.9760.40A	273	03.9890.EQ	309	03.9923.ER	307
03.9445.14ACB	262	03.9475.14A	266	03.9630.40BDA	105	03.9760.40ACB	273	03.9890.ER	309	03.9923.ES	307
03.9445.14ADA	262	03.9475.14ACB	266	03.9631.14A	105	03.9760.40ADA	273	03.9890.ES	309	03.9924.14	306
03.9445.14ANI	262	03.9475.14ADA	266	03.9631.14ACB	105	03.9761.14A	273	03.9891.14	309	03.9924.40A	306
03.9445.40A	262	03.9475.14ANI	266	03.9631.14BDA	105	03.9761.14ACB	273	03.9891.40	309	03.9924.EQ	306
03.9445.40ACB	262	03.9475.40A	266	03.9631.40A	105	03.9761.14ADA	273	03.9891.EQ	309	03.9924.ER	306
03.9445.40ADA	262	03.9475.40ACB	266	03.9631.40ACB	105	03.9761.40A	273	03.9891.ER	309	03.9924.ES	306
03.9445.40ANI	262	03.9475.40ADA	266	03.9631.40BDA	105	03.9761.40ACB	273	03.9891.ES	309	03.9931.14A	301
03.9446.14A	262	03.9475.40ANI	266	03.9635.14A	106	03.9761.40ADA	273	03.9892.14	309	03.9931.40B	301
03.9446.14ACB	262	03.9476.14A	266	03.9635.14ACB	106	03.9764.14A	273	03.9892.40	309	03.9931.EQA	301
03.9446.14ADA	262	03.9476.14ACB	266	03.9635.14BDA	106	03.9764.14ACB	273	03.9892.EQ	309	03.9931.ERA	301
03.9446.14ANI	262	03.9476.14ADA	266	03.9635.40A	106	03.9764.14ADA	273	03.9892.ER	309	03.9931.ESA	301
03.9446.40A	262	03.9476.14ANI	266	03.9635.40ACB	106	03.9764.40A	273	03.9892.ES	309	03.9932.14A	301
03.9446.40ACB	262	03.9476.40A	266	03.9635.40BDA	106	03.9764.40ACB	273	03.9900.14A	268	03.9932.40B	301
03.9446.40ADA	262	03.9476.40ACB	266	03.9636.14A	106	03.9764.40ADA	273	03.9900.14ACB	268	03.9932.EQA	301
03.9446.40ANI	262	03.9476.40ADA	266	03.9636.14ACB	106	03.9765.14A	273	03.9900.14ADA	268	03.9932.ERA	301
03.9450.14A	261	03.9476.40ANI	266	03.9636.14BDA	106	03.9765.14ACB	273	03.9900.14ANI	268	03.9932.ESA	301
03.9450.14ACB	261	03.9500.02	560	03.9636.40A	106	03.9765.14ADA	273	03.9900.40A	268	03.9933.14A	301
03.9450.14ADA	261	03.9500.14	560	03.9636.40ACB	106	03.9765.40A	273	03.9900.40ACB	268	03.9933.40B	301
03.9450.14ANI	261	03.9500.40	560	03.9636.40BDA	106	03.9765.40ACB	273	03.9900.40ADA	268	03.9933.EQA	301
03.9450.40A	261	03.9500.ET	560	03.9660.14A	107	03.9765.40ADA	273	03.9900.40ANI	268	03.9933.ERA	301
03.9450.40ACB	261	03.9500.EU	560	03.9660.14ACB	107	03.9820.14A	271	03.9901.14A	268	03.9933.ESA	301
03.9450.40ADA	261	03.9501.02	560	03.9660.14BDA	107	03.9820.14ACB	271	03.9901.14ACB	268	03.9940.14	308
03.9450.40ANI	261	03.9501.14	560	03.9660.40A	107	03.9820.14ADA	271	03.9901.14ADA	268	03.9940.40A	308
03.9451.14A	261	03.9501.40	560	03.9660.40ACB	107	03.9820.40A	271	03.9901.14ANI	268	03.9940.EQ	308

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03.9941.14	308	03.9968.14	306	04.6476.20B	495	05.0611.40.DA	205	05.0623.40.CB	206	05.0635.40	207
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03.9941.EQ	308	03.9968.EQ	306	05.0600.14.CB	204	05.0612.14	205	05.0623.40.NI	206	05.0635.40.DA	207
03.9941.ER	308	03.9968.ER	306	05.0600.14.DA	204	05.0612.14.CB	205	05.0624.14	206	05.0635.40.NI	207
03.9941.ES	308	03.9968.ES	306	05.0600.14.NI	204	05.0612.14.DA	205	05.0624.14.CB	206	05.0636.14	207
03.9942.14	308	03.9969.14	306	05.0600.40	204	05.0612.14.NI	205	05.0624.14.DA	206	05.0636.14.CB	207
03.9942.40A	308	03.9969.40A	306	05.0600.40.CB	204	05.0612.40	205	05.0624.14.NI	206	05.0636.14.DA	207
03.9942.EQ	308	03.9969.EQ	306	05.0600.40.DA	204	05.0612.40.CB	205	05.0624.40	206	05.0636.14.NI	207
03.9942.ER	308	03.9969.ER	306	05.0600.40.NI	204	05.0612.40.DA	205	05.0624.40.CB	206	05.0636.40	207
03.9942.ES	308	03.9969.ES	306	05.0601.14	204	05.0612.40.NI	205	05.0624.40.DA	206	05.0636.40.CB	207
03.9943.14	308	03.9971.14A	301	05.0601.14.CB	204	05.0613.14	205	05.0624.40.NI	206	05.0636.40.DA	207
03.9943.40A	308	03.9971.40B	301	05.0601.14.DA	204	05.0613.14.CB	205	05.0625.14	206	05.0636.40.NI	207
03.9943.EQ	308	03.9971.EQA	301	05.0601.14.NI	204	05.0613.14.DA	205	05.0625.14.CB	206	05.0637.14	207
03.9943.ER	308	03.9971.ERA	301	05.0601.40	204	05.0613.14.NI	205	05.0625.14.DA	206	05.0637.14.CB	207
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03.9950.40A	300	03.9972.40B	301	05.0601.40.NI	204	05.0613.40.DA	205	05.0625.40.CB	206	05.0637.40	207
03.9950.EQ	300	03.9972.EQA	301	05.0602.14	204	05.0613.40.NI	205	05.0625.40.DA	206	05.0637.40.CB	207
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03.9950.ES	300	03.9972.ESA	301	05.0602.14.DA	204	05.0614.14.CB	205	05.0626.14	206	05.0637.40.NI	207
03.9951.14	300	03.9973.14A	301	05.0602.14.NI	204	05.0614.14.DA	205	05.0626.14.CB	206	05.0638.14	207
03.9951.40A	300	03.9973.40B	301	05.0602.40	204	05.0614.14.NI	205	05.0626.14.DA	206	05.0638.14.CB	207
03.9951.EQ	300	03.9973.EQA	301	05.0602.40.CB	204	05.0614.40	205	05.0626.14.NI	206	05.0638.14.DA	207
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03.9951.ES	300	03.9973.ESA	301	05.0602.40.NI	204	05.0614.40.DA	205	05.0626.40.CB	206	05.0638.40	207
03.9952.14	300	03.9976.14A	301	05.0603.14	204	05.0614.40.NI	205	05.0626.40.DA	206	05.0638.40.CB	207
03.9952.40A	300	03.9976.40B	301	05.0603.14.CB	204	05.0615.14	205	05.0626.40.NI	206	05.0638.40.DA	207
03.9952.EQ	300	03.9976.EQA	301	05.0603.14.DA	204	05.0615.14.CB	205	05.0627.14	206	05.0638.40.NI	207
03.9952.ER	300	03.9976.ERA	301	05.0603.14.NI	204	05.0615.14.DA	205	05.0627.14.CB	206	05.0639.14	207
03.9952.ES	300	03.9976.ESA	301	05.0603.40	204	05.0615.14.NI	205	05.0627.14.DA	206	05.0639.14.CB	207
03.9953.14	300	03.9977.14A	301	05.0603.40.CB	204	05.0615.40	205	05.0627.14.NI	206	05.0639.14.DA	207
03.9953.40A	300	03.9977.40B	301	05.0603.40.DA	204	05.0615.40.CB	205	05.0627.40	206	05.0639.14.NI	207
03.9953.EQ	300	03.9977.EQA	301	05.0603.40.NI	204	05.0615.40.DA	205	05.0627.40.CB	206	05.0639.40	207
03.9953.ER	300	03.9977.ERA	301	05.0604.14	204	05.0615.40.NI	205	05.0627.40.DA	206	05.0639.40.CB	207
03.9953.ES	300	03.9977.ESA	301	05.0604.14.CB	204	05.0616.14	205	05.0627.40.NI	206	05.0639.40.DA	207
03.9954.14	300	03.9978.14A	301	05.0604.14.DA	204	05.0616.14.CB	205	05.0628.14	206	05.0639.40.NI	207
03.9954.40A	300	03.9978.40B	301	05.0604.14.NI	204	05.0616.14.DA	205	05.0628.14.CB	206	05.0640.14	224
03.9954.EQ	300	03.9978.EQA	301	05.0604.40	204	05.0616.14.NI	205	05.0628.14.DA	206	05.0640.14.CB	224
03.9954.ER	300	03.9978.ERA	301	05.0604.40.CB	204	05.0616.40	205	05.0628.14.NI	206	05.0640.14.DA	224
03.9954.ES	300	03.9978.ESA	301	05.0604.40.DA	204	05.0616.40.CB	205	05.0628.40	206	05.0640.14.NI	224
03.9955.14	300	03.9980.14	308	05.0604.40.NI	204	05.0616.40.DA	205	05.0628.40.CB	206	05.0640.40	224
03.9955.40A	300	03.9980.40A	308	05.0605.14	204	05.0616.40.NI	205	05.0628.40.DA	206	05.0640.40.CB	224
03.9955.EQ	300	03.9980.EQ	308	05.0605.14.CB	204	05.0617.14	205	05.0628.40.NI	206	05.0640.40.DA	224
03.9955.ER	300	03.9980.ER	308	05.0605.14.DA	204	05.0617.14.CB	205	05.0629.14	206	05.0640.40.NI	224
03.9955.ES	300	03.9980.ES	308	05.0605.14.NI	204	05.0617.14.DA	205	05.0629.14.CB	206	05.0641.14	224
03.9956.14	300	03.9981.14	308	05.0605.40	204	05.0617.14.NI	205	05.0629.14.DA	206	05.0641.14.CB	224
03.9956.40A	300	03.9981.40A	308	05.0605.40.CB	204	05.0617.40	205	05.0629.14.NI	206	05.0641.14.DA	224
03.9956.EQ	300	03.9981.EQ	308	05.0605.40.DA	204	05.0617.40.CB	205	05.0629.40	206	05.0641.14.NI	224
03.9956.ER	300	03.9981.ER	308	05.0605.40.NI	204	05.0617.40.DA	205	05.0629.40.CB	206	05.0641.40	224
03.9956.ES	300	03.9981.ES	308	05.0606.14	204	05.0617.40.NI	205	05.0629.40.DA	206	05.0641.40.CB	224
03.9957.14	300	03.9982.14	308	05.0606.14.CB	204	05.0618.14	205	05.0629.40.NI	206	05.0641.40.DA	224
03.9957.40A	300	03.9982.40A	308	05.0606.14.DA	204	05.0618.14.CB	205	05.0630.14	207	05.0641.40.NI	224
03.9957.EQ	300	03.9982.EQ	308	05.0606.14.NI	204	05.0618.14.DA	205	05.0630.14.CB	207	05.0642.14	224
03.9957.ER	300	03.9982.ER	308	05.0606.40	204	05.0618.14.NI	205	05.0630.14.DA	207	05.0642.14.CB	224
03.9957.ES	300	03.9982.ES	308	05.0606.40.CB	204	05.0618.40	205	05.0630.14.NI	207	05.0642.14.DA	224
03.9960.14	306	03.9983.14	308	05.0606.40.DA	204	05.0618.40.CB	205	05.0630.40	207	05.0642.14.NI	224
03.9960.40A	306	03.9983.40A	308	05.0606.40.NI	204	05.0618.40.DA	205	05.0630.40.CB	207	05.0642.40	224
03.9960.EQ	306	03.9983.EQ	308	05.0607.14	204	05.0618.40.NI	205	05.0630.40.DA	207	05.0642.40.CB	224
03.9960.ER	306	03.9983.ER	308	05.0607.14.CB	204	05.0619.14	205	05.0630.40.NI	207	05.0642.40.DA	224
03.9960.ES	306	03.9983.ES	308	05.0607.14.DA	204	05.0619.14.CB	205	05.0631.14	207	05.0642.40.NI	224
03.9961.14	306	03.9985.14	308	05.0607.14.NI	204	05.0619.14.DA	205	05.0631.14.CB	207	05.0643.14	224
03.9961.40A	306	03.9985.40A	308	05.0607.40	204	05.0619.14.NI	205	05.0631.14.DA	207	05.0643.14.CB	224
03.9961.EQ	306	03.9985.EQ	308	05.0607.40.CB	204	05.0619.40	205	05.0631.14.NI	207	05.0643.14.DA	224
03.9961.ER	306	03.9985.ER	308	05.0607.40.DA	204	05.0619.40.CB	205	05.0631.40	207	05.0643.14.NI	224
03.9961.ES	306	03.9985.ES	308	05.0607.40.NI	204	05.0619.40.DA	205	05.0631.40.CB	207	05.0643.40	224
03.9962.14	306	03.9986.14	308	05.0608.14	204	05.0619.40.NI	205	05.0631.40.DA	207	05.0643.40.CB	224
03.9962.40A	306	03.9986.40A	308	05.0608.14.CB	204	05.0620.14	206	05.0631.40.NI	207	05.0643.40.DA	224
03.9962.EQ	306	03.9986.EQ	308	05.0608.14.DA	204	05.0620.14.CB	206	05.0632.14	207	05.0643.40.NI	224
03.9962.ER	306	03.9986.ER	308	05.0608.14.NI	204	05.0620.14.DA	206	05.0632.14.CB	207	05.0644.14	224
03.9962.ES	306	03.9986.ES	308	05.0608.40	204	05.0620.14.NI	206	05.0632.14.DA	207	05.0644.14.CB	224
03.9963.14	307	03.9987.14	308	05.0608.40.CB	204	05.0620.40	206	05.0632.14.NI	207	05.0644.14.DA	224
03.9963.40A	307	03.9987.40A	308	05.0608.40.DA	204	05.0620.40.CB	206	05.0632.40	207	05.0644.14.NI	224
03.9963.EQ	307	03.9987.EQ	308	05.0608.40.NI	204	05.0620.40.DA	206	05.0632.40.CB	207	05.0644.40	224
03.9963.ER	307	03.9987.ER	308	05.0609.14	204	05.0620.40.NI	206	05.0632.40.DA	207	05.0644.40.CB	224
03.9963.ES	307	03.9987.ES	308	05.0609.14.CB	204	05.0621.14	206	05.0632.40.NI	207	05.0644.40.DA	224
03.9964.14	306	03.9988.14	308	05.0609.14.DA	204	05.0621.14.CB	206	05.0633.14	207	05.0644.40.NI	224
03.9964.40A	306	03.9988.40A	308	05.0609.14.NI	204	05.0621.14.DA	206	05.0633.14.CB	207	05.0645.14	224
03.9964.EQ	306	03.9988.EQ	308	05.0609.40	204	05.0621.14.NI	206	05.0633.14.DA	207	05.0645.14.CB	224
03.9964.ER	306	03.9988.ER	308	05.0609.40.CB	204	05.0621.40	206	05.0633.14.NI	207	05.0645.14.DA	224
03.9964.ES	306	03.9988.ES	308	05.0609.40.DA	204	05.0621.40.CB	206	05.0633.40	207	05.0645.14.NI	224
03.9965.14	306	04.6470.08B	494	05.0609.40.NI	204	05.0621.40.DA	206	05.0633.40.CB	207	05.0645.40	224
03.9965.40A	306	04.6470.14B	494	05.0610.14	205	05.0621.40.NI	206	05.0633.40.DA	207	05.0645.40.CB	224
03.9965.EQ	306	04.6470.14BNT	494	05.0610.14.CB	205	05.0622.14	206	05.0633.40.NI	207	05.0645.40.DA	224
03.9965.ER	306	04.6470.20B	494	05.0610.14.DA	205	05.0622.14.CB	206	05.0634.14	207	05.0645.40.NI	224
03.9965.ES	306	04.6471.08B	494	05.0610.14.NI	205	05.0622.14.DA	206	05.0634.14.CB	207	05.0646.14	224
03.9966.14	306	04.6471.14B	494	05.0610.40	205	05.0622.14.NI	206	05.0634.14.DA	207	05.0646.14.CB	224
03.9966.40A	306	04.6471.14BNT	494	05.0610.40.CB	205	05.0622.40	206	05.0634.14.NI	207	05.0646.14.DA	224
03.9966.EQ	306	04.6471.20B	494	05.0610.40.DA	205	05.0622.40.CB	206	05.0634.40	207	05.0646.14.NI	224
03.9966.ER	306	04.6475.08B	495	05.0610.40.NI	205	05.0622.40.DA	206	05.0634.40.CB	207	05.0646.40	224
03.9966.ES	306	04.6475.14B	495	05.0611.14	205	05.0622.40.NI	206	05.0634.40.DA	207	05.0646.40.CB	224
03.9967.14	307	04.6475.14BNT	495	05.0611.14.CB	205	05.0623.14	206	05.0634.40.NI	207	05.0646.40.DA	224
03.9967.40A	307	04.6475.20B	495	05.0611.14.DA	205	05.0623.14.CB	206	05.0635.14	207	05.0646.40.NI	224
03.9967.EQ	307	04.6476.08B	495	05.0611.14.NI	205	05.0623.14.DA	206	05.0635.14.CB	207	05.0647.14	224

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
05.0647.14.CB	224	05.0659.14	225	05.0670.40.NI	227	05.0705.40.DA	274	05.0731.40	277	05.0757.14.NI	275
05.0647.14.DA	224	05.0659.14.CB	225	05.0671.14	227	05.0705.40.NI	274	05.0731.40.DA	277	05.0758.14	275
05.0647.14.NI	224	05.0659.14.DA	225	05.0671.14.CB	227	05.0706.14	274	05.0731.40.NI	277	05.0758.14.DA	275
05.0647.40	224	05.0659.14.NI	225	05.0671.14.DA	227	05.0706.14.DA	274	05.0732.40	277	05.0758.14.NI	275
05.0647.40.CB	224	05.0659.40	225	05.0671.14.NI	227	05.0706.14.NI	274	05.0732.40.DA	277	05.0760.14	276
05.0647.40.DA	224	05.0659.40.CB	225	05.0671.40	227	05.0706.40	274	05.0732.40.NI	277	05.0760.14.DA	276
05.0647.40.NI	224	05.0659.40.DA	225	05.0671.40.CB	227	05.0706.40.DA	274	05.0733.40	277	05.0760.14.NI	276
05.0648.14	224	05.0659.40.NI	225	05.0671.40.DA	227	05.0706.40.NI	274	05.0733.40.DA	277	05.0760.40	276
05.0648.14.CB	224	05.0660.14	226	05.0671.40.NI	227	05.0707.40	274	05.0733.40.NI	277	05.0760.40.DA	276
05.0648.14.DA	224	05.0660.14.CB	226	05.0672.14	227	05.0707.40.DA	274	05.0735.14	277	05.0760.40.NI	276
05.0648.14.NI	224	05.0660.14.DA	226	05.0672.14.CB	227	05.0707.40.NI	274	05.0735.14.DA	277	05.0761.14	276
05.0648.40	224	05.0660.14.NI	226	05.0672.14.DA	227	05.0708.40	274	05.0735.14.NI	277	05.0761.14.DA	276
05.0648.40.CB	224	05.0660.40	226	05.0672.14.NI	227	05.0708.40.DA	274	05.0735.40	277	05.0761.14.NI	276
05.0648.40.DA	224	05.0660.40.CB	226	05.0672.40	227	05.0708.40.NI	274	05.0735.40.DA	277	05.0761.40	276
05.0648.40.NI	224	05.0660.40.DA	226	05.0672.40.CB	227	05.0710.14	275	05.0735.40.NI	277	05.0761.40.DA	276
05.0649.14	224	05.0660.40.NI	226	05.0672.40.DA	227	05.0710.14.DA	275	05.0736.14	277	05.0761.40.NI	276
05.0649.14.CB	224	05.0661.14	226	05.0672.40.NI	227	05.0710.14.NI	275	05.0736.14.DA	277	05.0762.14	276
05.0649.14.DA	224	05.0661.14.CB	226	05.0673.14	227	05.0710.40	275	05.0736.14.NI	277	05.0762.14.DA	276
05.0649.14.NI	224	05.0661.14.DA	226	05.0673.14.CB	227	05.0710.40.DA	275	05.0736.40	277	05.0762.14.NI	276
05.0649.40	224	05.0661.14.NI	226	05.0673.14.DA	227	05.0710.40.NI	275	05.0736.40.DA	277	05.0763.14	276
05.0649.40.CB	224	05.0661.40	226	05.0673.14.NI	227	05.0711.14	275	05.0736.40.NI	277	05.0763.14.DA	276
05.0649.40.DA	224	05.0661.40.CB	226	05.0673.40	227	05.0711.14.DA	275	05.0737.40	277	05.0763.14.NI	276
05.0649.40.NI	224	05.0661.40.DA	226	05.0673.40.CB	227	05.0711.14.NI	275	05.0737.40.DA	277	05.0765.14	276
05.0650.14	225	05.0661.40.NI	226	05.0673.40.DA	227	05.0711.40	275	05.0737.40.NI	277	05.0765.14.DA	276
05.0650.14.CB	225	05.0662.14	226	05.0673.40.NI	227	05.0711.40.DA	275	05.0738.40	277	05.0765.14.NI	276
05.0650.14.DA	225	05.0662.14.CB	226	05.0674.14	227	05.0711.40.NI	275	05.0738.40.DA	277	05.0765.40	276
05.0650.14.NI	225	05.0662.14.DA	226	05.0674.14.CB	227	05.0712.40	275	05.0738.40.NI	277	05.0765.40.DA	276
05.0650.40	225	05.0662.14.NI	226	05.0674.14.DA	227	05.0712.40.DA	275	05.0740.14	274	05.0765.40.NI	276
05.0650.40.CB	225	05.0662.40	226	05.0674.14.NI	227	05.0712.40.NI	275	05.0740.14.DA	274	05.0766.14	276
05.0650.40.DA	225	05.0662.40.CB	226	05.0674.40	227	05.0713.40	275	05.0740.14.NI	274	05.0766.14.DA	276
05.0650.40.NI	225	05.0662.40.DA	226	05.0674.40.CB	227	05.0713.40.DA	275	05.0740.40	274	05.0766.14.NI	276
05.0651.14	225	05.0662.40.NI	226	05.0674.40.DA	227	05.0713.40.NI	275	05.0740.40.DA	274	05.0766.40	276
05.0651.14.CB	225	05.0663.14	226	05.0674.40.NI	227	05.0715.14	275	05.0740.40.NI	274	05.0766.40.DA	276
05.0651.14.DA	225	05.0663.14.CB	226	05.0675.14	227	05.0715.14.DA	275	05.0741.14	274	05.0766.40.NI	276
05.0651.14.NI	225	05.0663.14.DA	226	05.0675.14.CB	227	05.0715.14.NI	275	05.0741.14.DA	274	05.0767.14	276
05.0651.40	225	05.0663.14.NI	226	05.0675.14.DA	227	05.0715.40	275	05.0741.14.NI	274	05.0767.14.DA	276
05.0651.40.CB	225	05.0663.40	226	05.0675.14.NI	227	05.0715.40.DA	275	05.0741.40	274	05.0767.14.NI	276
05.0651.40.DA	225	05.0663.40.CB	226	05.0675.40	227	05.0715.40.NI	275	05.0741.40.DA	274	05.0768.14	276
05.0651.40.NI	225	05.0663.40.DA	226	05.0675.40.CB	227	05.0716.14	275	05.0741.40.NI	274	05.0768.14.DA	276
05.0652.14	225	05.0663.40.NI	226	05.0675.40.DA	227	05.0716.14.DA	275	05.0742.14	274	05.0768.14.NI	276
05.0652.14.CB	225	05.0664.14	226	05.0675.40.NI	227	05.0716.14.NI	275	05.0742.14.DA	274	05.0770.14	277
05.0652.14.DA	225	05.0664.14.CB	226	05.0676.14	227	05.0716.40	275	05.0742.14.NI	274	05.0770.14.DA	277
05.0652.14.NI	225	05.0664.14.DA	226	05.0676.14.CB	227	05.0716.40.DA	275	05.0743.14	274	05.0770.14.NI	277
05.0652.40	225	05.0664.14.NI	226	05.0676.14.DA	227	05.0716.40.NI	275	05.0743.14.DA	274	05.0770.40	277
05.0652.40.CB	225	05.0664.40	226	05.0676.14.NI	227	05.0717.40	275	05.0743.14.NI	274	05.0770.40.DA	277
05.0652.40.DA	225	05.0664.40.CB	226	05.0676.40	227	05.0717.40.DA	275	05.0745.14	274	05.0770.40.NI	277
05.0652.40.NI	225	05.0664.40.DA	226	05.0676.40.CB	227	05.0717.40.NI	275	05.0745.14.DA	274	05.0771.14	277
05.0653.14	225	05.0664.40.NI	226	05.0676.40.DA	227	05.0718.40	275	05.0745.14.NI	274	05.0771.14.DA	277
05.0653.14.CB	225	05.0665.14	226	05.0676.40.NI	227	05.0718.40.DA	275	05.0745.40	274	05.0771.14.NI	277
05.0653.14.DA	225	05.0665.14.CB	226	05.0677.14	227	05.0718.40.NI	275	05.0745.40.DA	274	05.0771.40	277
05.0653.14.NI	225	05.0665.14.DA	226	05.0677.14.CB	227	05.0720.14	276	05.0745.40.NI	274	05.0771.40.DA	277
05.0653.40	225	05.0665.14.NI	226	05.0677.14.DA	227	05.0720.14.DA	276	05.0746.14	274	05.0771.40.NI	277
05.0653.40.CB	225	05.0665.40	226	05.0677.14.NI	227	05.0720.14.NI	276	05.0746.14.DA	274	05.0772.14	277
05.0653.40.DA	225	05.0665.40.CB	226	05.0677.40	227	05.0720.40	276	05.0746.14.NI	274	05.0772.14.DA	277
05.0653.40.NI	225	05.0665.40.DA	226	05.0677.40.CB	227	05.0720.40.DA	276	05.0746.40	274	05.0772.14.NI	277
05.0654.14	225	05.0665.40.NI	226	05.0677.40.DA	227	05.0720.40.NI	276	05.0746.40.DA	274	05.0773.14	277
05.0654.14.CB	225	05.0666.14	226	05.0677.40.NI	227	05.0721.14	276	05.0746.40.NI	274	05.0773.14.DA	277
05.0654.14.DA	225	05.0666.14.CB	226	05.0678.14	227	05.0721.14.DA	276	05.0747.14	274	05.0773.14.NI	277
05.0654.14.NI	225	05.0666.14.DA	226	05.0678.14.CB	227	05.0721.14.NI	276	05.0747.14.DA	274	05.0775.14	277
05.0654.40	225	05.0666.14.NI	226	05.0678.14.DA	227	05.0721.40	276	05.0747.14.NI	274	05.0775.14.DA	277
05.0654.40.CB	225	05.0666.40	226	05.0678.14.NI	227	05.0721.40.DA	276	05.0748.14	274	05.0775.14.NI	277
05.0654.40.DA	225	05.0666.40.CB	226	05.0678.40	227	05.0721.40.NI	276	05.0748.14.DA	274	05.0775.40	277
05.0654.40.NI	225	05.0666.40.DA	226	05.0678.40.CB	227	05.0722.40	276	05.0748.14.NI	274	05.0775.40.DA	277
05.0655.14	225	05.0666.40.NI	226	05.0678.40.DA	227	05.0722.40.DA	276	05.0750.14	275	05.0775.40.NI	277
05.0655.14.CB	225	05.0667.14	226	05.0678.40.NI	227	05.0722.40.NI	276	05.0750.14.DA	275	05.0776.14	277
05.0655.14.DA	225	05.0667.14.CB	226	05.0679.14	227	05.0723.40	276	05.0750.14.NI	275	05.0776.14.DA	277
05.0655.14.NI	225	05.0667.14.DA	226	05.0679.14.CB	227	05.0723.40.DA	276	05.0750.40	275	05.0776.14.NI	277
05.0655.40	225	05.0667.14.NI	226	05.0679.14.DA	227	05.0723.40.NI	276	05.0750.40.DA	275	05.0776.40	277
05.0655.40.CB	225	05.0667.40	226	05.0679.14.NI	227	05.0725.14	276	05.0750.40.NI	275	05.0776.40.DA	277
05.0655.40.DA	225	05.0667.40.CB	226	05.0679.40	227	05.0725.14.DA	276	05.0751.14	275	05.0776.40.NI	277
05.0655.40.NI	225	05.0667.40.DA	226	05.0679.40.CB	227	05.0725.14.NI	276	05.0751.14.DA	275	05.0777.14	277
05.0656.14	225	05.0667.40.NI	226	05.0679.40.DA	227	05.0725.40	276	05.0751.14.NI	275	05.0777.14.DA	277
05.0656.14.CB	225	05.0668.14	226	05.0679.40.NI	227	05.0725.40.DA	276	05.0751.40	275	05.0777.14.NI	277
05.0656.14.DA	225	05.0668.14.CB	226	05.0700.14	274	05.0725.40.NI	276	05.0751.40.DA	275	05.0778.14	277
05.0656.14.NI	225	05.0668.14.DA	226	05.0700.14.DA	274	05.0726.14	276	05.0751.40.NI	275	05.0778.14.DA	277
05.0656.40	225	05.0668.14.NI	226	05.0700.14.NI	274	05.0726.14.DA	276	05.0752.14	275	05.0778.14.NI	277
05.0656.40.CB	225	05.0668.40	226	05.0700.40	274	05.0726.14.NI	276	05.0752.14.DA	275	05.0800.14	274
05.0656.40.DA	225	05.0668.40.CB	226	05.0700.40.DA	274	05.0726.40	276	05.0752.14.NI	275	05.0800.14.DA	274
05.0656.40.NI	225	05.0668.40.DA	226	05.0700.40.NI	274	05.0726.40.DA	276	05.0753.14	275	05.0800.14.NI	274
05.0657.14	225	05.0668.40.NI	226	05.0701.14	274	05.0726.40.NI	276	05.0753.14.DA	275	05.0801.14	274
05.0657.14.CB	225	05.0669.14	226	05.0701.14.DA	274	05.0727.40	276	05.0753.14.NI	275	05.0801.14.DA	274
05.0657.14.DA	225	05.0669.14.CB	226	05.0701.14.NI	274	05.0727.40.DA	276	05.0755.14	275	05.0801.14.NI	274
05.0657.14.NI	225	05.0669.14.DA	226	05.0701.40	274	05.0727.40.NI	276	05.0755.14.DA	275	05.0805.14	274
05.0657.40	225	05.0669.14.NI	226	05.0701.40.DA	274	05.0728.40	276	05.0755.14.NI	275	05.0805.14.DA	274
05.0657.40.CB	225	05.0669.40	226	05.0701.40.NI	274	05.0728.40.DA	276	05.0755.40	275	05.0805.14.NI	274
05.0657.40.DA	225	05.0669.40.CB	226	05.0702.40	274	05.0728.40.NI	276	05.0755.40.DA	275	05.0806.14	274
05.0657.40.NI	225	05.0669.40.DA	226	05.0702.40.DA	274	05.0730.14	277	05.0755.40.NI	275	05.0806.14.DA	274
05.0658.14	225	05.0669.40.NI	226	05.0702.40.NI	274	05.0730.14.DA	277	05.0756.14	275	05.0806.14.NI	274
05.0658.14.CB	225	05.0670.14	227	05.0703.40	274	05.0730.14.NI	277	05.0756.14.DA	275	05.0810.14	275
05.0658.14.DA	225	05.0670.14.CB	227	05.0703.40.DA	274	05.0730.40	277	05.0756.14.NI	275	05.0810.14.DA	275
05.0658.14.NI	225	05.0670.14.DA	227	05.0703.40.NI	274	05.0730.40.DA	277	05.0756.40	275	05.0810.14.NI	275
05.0658.40	225	05.0670.14.NI	227	05.0705.14	274	05.0730.40.NI	277	05.0756.40.DA	275	05.0811.14	275
05.0658.40.CB	225	05.0670.40	227	05.0705.14.DA	274	05.0731.14	277	05.0756.40.NI	275	05.0811.14.DA	275
05.0658.40.DA	225	05.0670.40.CB	227	05.0705.14.NI	274	05.0731.14.DA	277	05.0757.14	275	05.0811.14.NI	275
05.0658.40.NI	225	05.0670.40.DA	227	05.0705.40	274	05.0731.14.NI	277	05.0757.14.DA	275	05.0815.14	275

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05.0815.14.DA	275	05.0915.14	275	05.1002.14ACB	196	05.1022.14A	198	05.1041.40ANI	216	05.1061.40ADA	218
05.0815.14.NI	275	05.0915.14.DA	275	05.1002.14ADA	196	05.1022.14ACB	198	05.1042.14A	216	05.1061.40ANI	218
05.0816.14	275	05.0915.14.NI	275	05.1002.14ANI	196	05.1022.14ADA	198	05.1042.14ACB	216	05.1062.14A	218
05.0816.14.DA	275	05.0916.14	275	05.1002.40A	196	05.1022.14ANI	198	05.1042.14ADA	216	05.1062.14ACB	218
05.0816.14.NI	275	05.0916.14.DA	275	05.1002.40ACB	196	05.1022.40A	198	05.1042.14ANI	216	05.1062.14ADA	218
05.0820.14	276	05.0916.14.NI	275	05.1002.40ADA	196	05.1022.40ACB	198	05.1042.40A	216	05.1062.14ANI	218
05.0820.14.DA	276	05.0920.14	276	05.1002.40ANI	196	05.1022.40ADA	198	05.1042.40ACB	216	05.1062.40A	218
05.0820.14.NI	276	05.0920.14.DA	276	05.1005.14A	196	05.1022.40ANI	198	05.1042.40ADA	216	05.1062.40ACB	218
05.0821.14	276	05.0920.14.NI	276	05.1005.14ACB	196	05.1025.14A	198	05.1042.40ANI	216	05.1062.40ADA	218
05.0821.14.DA	276	05.0921.14	276	05.1005.14ADA	196	05.1025.14ACB	198	05.1045.14A	216	05.1062.40ANI	218
05.0821.14.NI	276	05.0921.14.DA	276	05.1005.14ANI	196	05.1025.14ADA	198	05.1045.14ACB	216	05.1065.14A	218
05.0825.14	276	05.0921.14.NI	276	05.1005.40A	196	05.1025.14ANI	198	05.1045.14ADA	216	05.1065.14ACB	218
05.0825.14.DA	276	05.0925.14	276	05.1005.40ACB	196	05.1025.40A	198	05.1045.14ANI	216	05.1065.14ADA	218
05.0825.14.NI	276	05.0925.14.DA	276	05.1005.40ADA	196	05.1025.40ACB	198	05.1045.40A	216	05.1065.14ANI	218
05.0826.14	276	05.0925.14.NI	276	05.1005.40ANI	196	05.1025.40ADA	198	05.1045.40ACB	216	05.1065.40A	218
05.0826.14.DA	276	05.0926.14	276	05.1006.14A	196	05.1025.40ANI	198	05.1045.40ADA	216	05.1065.40ACB	218
05.0826.14.NI	276	05.0926.14.DA	276	05.1006.14ACB	196	05.1026.14A	198	05.1045.40ANI	216	05.1065.40ADA	218
05.0830.14	277	05.0926.14.NI	276	05.1006.14ADA	196	05.1026.14ACB	198	05.1046.14A	216	05.1065.40ANI	218
05.0830.14.DA	277	05.0930.14	277	05.1006.14ANI	196	05.1026.14ADA	198	05.1046.14ACB	216	05.1066.14A	218
05.0830.14.NI	277	05.0930.14.DA	277	05.1006.40A	196	05.1026.14ANI	198	05.1046.14ADA	216	05.1066.14ACB	218
05.0831.14	277	05.0930.14.NI	277	05.1006.40ACB	196	05.1026.40A	198	05.1046.14ANI	216	05.1066.14ADA	218
05.0831.14.DA	277	05.0931.14	277	05.1006.40ADA	196	05.1026.40ACB	198	05.1046.40A	216	05.1066.14ANI	218
05.0831.14.NI	277	05.0931.14.DA	277	05.1006.40ANI	196	05.1026.40ADA	198	05.1046.40ACB	216	05.1066.40A	218
05.0835.14	277	05.0931.14.NI	277	05.1007.14A	196	05.1026.40ANI	198	05.1046.40ADA	216	05.1066.40ACB	218
05.0835.14.DA	277	05.0935.14	277	05.1007.14ACB	196	05.1027.14A	198	05.1046.40ANI	216	05.1066.40ADA	218
05.0835.14.NI	277	05.0935.14.DA	277	05.1007.14ADA	196	05.1027.14ACB	198	05.1047.14A	216	05.1066.40ANI	218
05.0836.14	277	05.0935.14.NI	277	05.1007.14ANI	196	05.1027.14ADA	198	05.1047.14ACB	216	05.1067.14A	218
05.0836.14.DA	277	05.0936.14	277	05.1007.40A	196	05.1027.14ANI	198	05.1047.14ADA	216	05.1067.14ACB	218
05.0836.14.NI	277	05.0936.14.DA	277	05.1007.40ACB	196	05.1027.40A	198	05.1047.14ANI	216	05.1067.14ADA	218
05.0840.14	274	05.0936.14.NI	277	05.1007.40ADA	196	05.1027.40ACB	198	05.1047.40A	216	05.1067.14ANI	218
05.0840.14.DA	274	05.0940.14	274	05.1007.40ANI	196	05.1027.40ADA	198	05.1047.40ACB	216	05.1067.40A	218
05.0840.14.NI	274	05.0940.14.DA	274	05.1010.14A	197	05.1027.40ANI	198	05.1047.40ADA	216	05.1067.40ACB	218
05.0841.14	274	05.0940.14.NI	274	05.1010.14ACB	197	05.1030.14A	199	05.1047.40ANI	216	05.1067.40ADA	218
05.0841.14.DA	274	05.0941.14	274	05.1010.14ADA	197	05.1030.14ACB	199	05.1050.14A	217	05.1067.40ANI	218
05.0841.14.NI	274	05.0941.14.DA	274	05.1010.14ANI	197	05.1030.14ADA	199	05.1050.14ACB	217	05.1070.14A	219
05.0845.14	274	05.0941.14.NI	274	05.1010.40A	197	05.1030.14ANI	199	05.1050.14ADA	217	05.1070.14ACB	219
05.0845.14.DA	274	05.0945.14	274	05.1010.40ACB	197	05.1030.40A	199	05.1050.14ANI	217	05.1070.14ADA	219
05.0845.14.NI	274	05.0945.14.DA	274	05.1010.40ADA	197	05.1030.40ACB	199	05.1050.40A	217	05.1070.14ANI	219
05.0846.14	274	05.0945.14.NI	274	05.1010.40ANI	197	05.1030.40ADA	199	05.1050.40ACB	217	05.1070.40A	219
05.0846.14.DA	274	05.0946.14	274	05.1011.14A	197	05.1030.40ANI	199	05.1050.40ADA	217	05.1070.40ACB	219
05.0846.14.NI	274	05.0946.14.DA	274	05.1011.14ACB	197	05.1031.14A	199	05.1050.40ANI	217	05.1070.40ADA	219
05.0850.14	275	05.0946.14.NI	274	05.1011.14ADA	197	05.1031.14ACB	199	05.1051.14A	217	05.1070.40ANI	219
05.0850.14.DA	275	05.0950.14	275	05.1011.14ANI	197	05.1031.14ADA	199	05.1051.14ACB	217	05.1071.14A	219
05.0850.14.NI	275	05.0950.14.DA	275	05.1011.40A	197	05.1031.14ANI	199	05.1051.14ADA	217	05.1071.14ACB	219
05.0851.14	275	05.0950.14.NI	275	05.1011.40ACB	197	05.1031.40A	199	05.1051.14ANI	217	05.1071.14ADA	219
05.0851.14.DA	275	05.0951.14	275	05.1011.40ADA	197	05.1031.40ACB	199	05.1051.40A	217	05.1071.14ANI	219
05.0851.14.NI	275	05.0951.14.DA	275	05.1011.40ANI	197	05.1031.40ADA	199	05.1051.40ACB	217	05.1071.40A	219
05.0855.14	275	05.0951.14.NI	275	05.1012.14A	197	05.1031.40ANI	199	05.1051.40ADA	217	05.1071.40ACB	219
05.0855.14.DA	275	05.0955.14	275	05.1012.14ACB	197	05.1032.14A	199	05.1051.40ANI	217	05.1071.40ADA	219
05.0855.14.NI	275	05.0955.14.DA	275	05.1012.14ADA	197	05.1032.14ACB	199	05.1052.14A	217	05.1071.40ANI	219
05.0856.14	275	05.0955.14.NI	275	05.1012.14ANI	197	05.1032.14ADA	199	05.1052.14ACB	217	05.1072.14A	219
05.0856.14.DA	275	05.0956.14	275	05.1012.40A	197	05.1032.14ANI	199	05.1052.14ADA	217	05.1072.14ACB	219
05.0856.14.NI	275	05.0956.14.DA	275	05.1012.40ACB	197	05.1032.40A	199	05.1052.14ANI	217	05.1072.14ADA	219
05.0860.14	276	05.0956.14.NI	275	05.1012.40ADA	197	05.1032.40ACB	199	05.1052.40A	217	05.1072.14ANI	219
05.0860.14.DA	276	05.0960.14	276	05.1012.40ANI	197	05.1032.40ADA	199	05.1052.40ACB	217	05.1072.40A	219
05.0860.14.NI	276	05.0960.14.DA	276	05.1015.14A	197	05.1032.40ANI	199	05.1052.40ADA	217	05.1072.40ACB	219
05.0861.14	276	05.0960.14.NI	276	05.1015.14ACB	197	05.1035.14A	199	05.1052.40ANI	217	05.1072.40ADA	219
05.0861.14.DA	276	05.0961.14	276	05.1015.14ADA	197	05.1035.14ACB	199	05.1055.14A	217	05.1072.40ANI	219
05.0861.14.NI	276	05.0961.14.DA	276	05.1015.14ANI	197	05.1035.14ADA	199	05.1055.14ACB	217	05.1075.14A	219
05.0865.14	276	05.0961.14.NI	276	05.1015.40A	197	05.1035.14ANI	199	05.1055.14ADA	217	05.1075.14ACB	219
05.0865.14.DA	276	05.0965.14	276	05.1015.40ACB	197	05.1035.40A	199	05.1055.14ANI	217	05.1075.14ADA	219
05.0865.14.NI	276	05.0965.14.DA	276	05.1015.40ADA	197	05.1035.40ACB	199	05.1055.40A	217	05.1075.14ANI	219
05.0866.14	276	05.0965.14.NI	276	05.1015.40ANI	197	05.1035.40ADA	199	05.1055.40ACB	217	05.1075.40A	219
05.0866.14.DA	276	05.0966.14	276	05.1016.14A	197	05.1035.40ANI	199	05.1055.40ADA	217	05.1075.40ACB	219
05.0866.14.NI	276	05.0966.14.DA	276	05.1016.14ACB	197	05.1036.14A	199	05.1055.40ANI	217	05.1075.40ADA	219
05.0870.14	277	05.0966.14.NI	276	05.1016.14ADA	197	05.1036.14ACB	199	05.1056.14A	217	05.1075.40ANI	219
05.0870.14.DA	277	05.0970.14	277	05.1016.14ANI	197	05.1036.14ADA	199	05.1056.14ACB	217	05.1076.14A	219
05.0870.14.NI	277	05.0970.14.DA	277	05.1016.40A	197	05.1036.14ANI	199	05.1056.14ADA	217	05.1076.14ACB	219
05.0871.14	277	05.0970.14.NI	277	05.1016.40ACB	197	05.1036.40A	199	05.1056.14ANI	217	05.1076.14ADA	219
05.0871.14.DA	277	05.0971.14	277	05.1016.40ADA	197	05.1036.40ACB	199	05.1056.40A	217	05.1076.14ANI	219
05.0871.14.NI	277	05.0971.14.DA	277	05.1016.40ANI	197	05.1036.40ADA	199	05.1056.40ACB	217	05.1076.40A	219
05.0875.14	277	05.0971.14.NI	277	05.1017.14A	197	05.1036.40ANI	199	05.1056.40ADA	217	05.1076.40ACB	219
05.0875.14.DA	277	05.0975.14	277	05.1017.14ACB	197	05.1037.14A	199	05.1056.40ANI	217	05.1076.40ADA	219
05.0875.14.NI	277	05.0975.14.DA	277	05.1017.14ADA	197	05.1037.14ACB	199	05.1057.14A	217	05.1076.40ANI	219
05.0876.14	277	05.0975.14.NI	277	05.1017.14ANI	197	05.1037.14ADA	199	05.1057.14ACB	217	05.1077.14A	219
05.0876.14.DA	277	05.0976.14	277	05.1017.40A	197	05.1037.14ANI	199	05.1057.14ADA	217	05.1077.14ACB	219
05.0876.14.NI	277	05.0976.14.DA	277	05.1017.40ACB	197	05.1037.40A	199	05.1057.14ANI	217	05.1077.14ADA	219
05.0900.14	274	05.0976.14.NI	277	05.1017.40ADA	197	05.1037.40ACB	199	05.1057.40A	217	05.1077.14ANI	219
05.0900.14.DA	274	05.1000.14A	196	05.1017.40ANI	197	05.1037.40ADA	199	05.1057.40ACB	217	05.1077.40A	219
05.0900.14.NI	274	05.1000.14ACB	196	05.1020.14A	198	05.1037.40ANI	199	05.1057.40ADA	217	05.1077.40ACB	219
05.0901.14	274	05.1000.14ADA	196	05.1020.14ACB	198	05.1040.14A	216	05.1057.40ANI	217	05.1077.40ADA	219
05.0901.14.DA	274	05.1000.14ANI	196	05.1020.14ADA	198	05.1040.14ACB	216	05.1060.14A	218	05.1077.40ANI	219
05.0901.14.NI	274	05.1000.40A	196	05.1020.14ANI	198	05.1040.14ADA	216	05.1060.14ACB	218	05.1100.14A	200
05.0905.14	274	05.1000.40ACB	196	05.1020.40A	198	05.1040.14ANI	216	05.1060.14ADA	218	05.1100.14ACB	200
05.0905.14.DA	274	05.1000.40ADA	196	05.1020.40ACB	198	05.1040.40A	216	05.1060.14ANI	218	05.1100.14ADA	200
05.0905.14.NI	274	05.1000.40ANI	196	05.1020.40ADA	198	05.1040.40ACB	216	05.1060.40A	218	05.1100.14ANI	200
05.0906.14	274	05.1001.14A	196	05.1020.40ANI	198	05.1040.40ADA	216	05.1060.40ACB	218	05.1100.40A	200
05.0906.14.DA	274	05.1001.14ACB	196	05.1021.14A	198	05.1040.40ANI	216	05.1060.40ADA	218	05.1100.40ACB	200
05.0906.14.NI	274	05.1001.14ADA	196	05.1021.14ACB	198	05.1041.14A	216	05.1060.40ANI	218	05.1100.40ADA	200
05.0910.14	275	05.1001.14ANI	196	05.1021.14ADA	198	05.1041.14ACB	216	05.1061.14A	218	05.1100.40ANI	200
05.0910.14.DA	275	05.1001.40A	196	05.1021.14ANI	198	05.1041.14ADA	216	05.1061.14ACB	218	05.1101.14A	200
05.0910.14.NI	275	05.1001.40ACB	196	05.1021.40A	198	05.1041.14ANI	216	05.1061.14ADA	218	05.1101.14ACB	200
05.0911.14	275	05.1001.40ADA	196	05.1021.40ACB	198	05.1041.40A	216	05.1061.14ANI	218	05.1101.14ADA	200
05.0911.14.DA	275	05.1001.40ANI	196	05.1021.40ADA	198	05.1041.40ACB	216	05.1061.40A	218	05.1101.14ANI	200
05.0911.14.NI	275	05.1002.14A	196	05.1021.40ANI	198	05.1041.40ADA	216	05.1061.40ACB	218	05.1101.40A	200

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05.1102.40ANI	200	05.1122.40ADA	202	05.1142.40ACB	220	05.1162.40A	222	05.1202.14ANI	208	05.1222.14ADA	210
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05.1116.14ACB	201	05.1136.14A	203	05.1155.40ANI	221	05.1175.40ADA	223	05.1215.40ACB	209	05.1235.40A	211
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05.1120.40ACB	202	05.1140.40A	220	05.1160.14ANI	222	05.1200.14ADA	208	05.1220.14ACB	210	05.1240.14A	228
05.1120.40ADA	202	05.1140.40ACB	220	05.1160.40A	222	05.1200.14ANI	208	05.1220.14ADA	210	05.1240.14ACB	228
05.1120.40ANI	202	05.1140.40ADA	220	05.1160.40ACB	222	05.1200.40A	208	05.1220.14ANI	210	05.1240.14ADA	228
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05.1241.14ACB	228	05.1261.14A	230	05.1300.40ANI	212	05.1320.40ADA	214	05.1340.40ACB	232	05.1360.40A	234
05.1241.14ADA	228	05.1261.14ACB	230	05.1301.14A	212	05.1320.40ANI	214	05.1340.40ADA	232	05.1360.40ACB	234
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05.1241.40ACB	228	05.1261.40A	230	05.1301.14ANI	212	05.1321.14ADA	214	05.1341.14ACB	232	05.1361.14A	234
05.1241.40ADA	228	05.1261.40ACB	230	05.1301.40A	212	05.1321.14ANI	214	05.1341.14ADA	232	05.1361.14ACB	234
05.1241.40ANI	228	05.1261.40ADA	230	05.1301.40ACB	212	05.1321.40A	214	05.1341.14ANI	232	05.1361.14ADA	234
05.1242.14A	228	05.1261.40ANI	230	05.1301.40ADA	212	05.1321.40ACB	214	05.1341.40A	232	05.1361.14ANI	234
05.1242.14ACB	228	05.1262.14A	230	05.1301.40ANI	212	05.1321.40ADA	214	05.1341.40ACB	232	05.1361.40A	234
05.1242.14ADA	228	05.1262.14ACB	230	05.1302.14A	212	05.1321.40ANI	214	05.1341.40ADA	232	05.1361.40ACB	234
05.1242.14ANI	228	05.1262.14ADA	230	05.1302.14ACB	212	05.1322.14A	214	05.1341.40ANI	232	05.1361.40ADA	234
05.1242.40A	228	05.1262.14ANI	230	05.1302.14ADA	212	05.1322.14ACB	214	05.1342.14A	232	05.1361.40ANI	234
05.1242.40ACB	228	05.1262.40A	230	05.1302.14ANI	212	05.1322.14ADA	214	05.1342.14ACB	232	05.1362.14A	234
05.1242.40ADA	228	05.1262.40ACB	230	05.1302.40A	212	05.1322.14ANI	214	05.1342.14ADA	232	05.1362.14ACB	234
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05.1245.14ADA	228	05.1265.14ACB	230	05.1305.14A	212	05.1322.40ANI	214	05.1342.40ADA	232	05.1362.40ACB	234
05.1245.14ANI	228	05.1265.14ADA	230	05.1305.14ACB	212	05.1325.14A	214	05.1342.40ANI	232	05.1362.40ADA	234
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05.1245.40ACB	228	05.1265.40A	230	05.1305.14ANI	212	05.1325.14ADA	214	05.1345.14ACB	232	05.1365.14A	234
05.1245.40ADA	228	05.1265.40ACB	230	05.1305.40A	212	05.1325.14ANI	214	05.1345.14ADA	232	05.1365.14ACB	234
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05.1246.40ACB	228	05.1266.40A	230	05.1306.14ANI	212	05.1326.14ADA	214	05.1346.14ACB	232	05.1366.14A	234
05.1246.40ADA	228	05.1266.40ACB	230	05.1306.40A	212	05.1326.14ANI	214	05.1346.14ADA	232	05.1366.14ACB	234
05.1246.40ANI	228	05.1266.40ADA	230	05.1306.40ACB	212	05.1326.40A	214	05.1346.14ANI	232	05.1366.14ADA	234
05.1247.14A	228	05.1266.40ANI	230	05.1306.40ADA	212	05.1326.40ACB	214	05.1346.40A	232	05.1366.14ANI	234
05.1247.14ACB	228	05.1267.14A	230	05.1306.40ANI	212	05.1326.40ADA	214	05.1346.40ACB	232	05.1366.40A	234
05.1247.14ADA	228	05.1267.14ACB	230	05.1307.14A	212	05.1326.40ANI	214	05.1346.40ADA	232	05.1366.40ACB	234
05.1247.14ANI	228	05.1267.14ADA	230	05.1307.14ACB	212	05.1327.14A	214	05.1346.40ANI	232	05.1366.40ADA	234
05.1247.40A	228	05.1267.14ANI	230	05.1307.14ADA	212	05.1327.14ACB	214	05.1347.14A	232	05.1366.40ANI	234
05.1247.40ACB	228	05.1267.40A	230	05.1307.14ANI	212	05.1327.14ADA	214	05.1347.14ACB	232	05.1367.14A	234
05.1247.40ADA	228	05.1267.40ACB	230	05.1307.40A	212	05.1327.14ANI	214	05.1347.14ADA	232	05.1367.14ACB	234
05.1247.40ANI	228	05.1267.40ADA	230	05.1307.40ACB	212	05.1327.40A	214	05.1347.14ANI	232	05.1367.14ADA	234
05.1250.14A	229	05.1267.40ANI	230	05.1307.40ADA	212	05.1327.40ACB	214	05.1347.40A	232	05.1367.14ANI	234
05.1250.14ACB	229	05.1270.14A	231	05.1307.40ANI	212	05.1327.40ADA	214	05.1347.40ACB	232	05.1367.40A	234
05.1250.14ADA	229	05.1270.14ACB	231	05.1310.14A	213	05.1327.40ANI	214	05.1347.40ADA	232	05.1367.40ACB	234
05.1250.14ANI	229	05.1270.14ADA	231	05.1310.14ACB	213	05.1330.14A	215	05.1347.40ANI	232	05.1367.40ADA	234
05.1250.40A	229	05.1270.14ANI	231	05.1310.14ADA	213	05.1330.14ACB	215	05.1350.14A	233	05.1367.40ANI	234
05.1250.40ACB	229	05.1270.40A	231	05.1310.14ANI	213	05.1330.14ADA	215	05.1350.14ACB	233	05.1370.14A	235
05.1250.40ADA	229	05.1270.40ACB	231	05.1310.40A	213	05.1330.14ANI	215	05.1350.14ADA	233	05.1370.14ACB	235
05.1250.40ANI	229	05.1270.40ADA	231	05.1310.40ACB	213	05.1330.40A	215	05.1350.14ANI	233	05.1370.14ADA	235
05.1251.14A	229	05.1270.40ANI	231	05.1310.40ADA	213	05.1330.40ACB	215	05.1350.40A	233	05.1370.14ANI	235
05.1251.14ACB	229	05.1271.14A	231	05.1310.40ANI	213	05.1330.40ADA	215	05.1350.40ACB	233	05.1370.40A	235
05.1251.14ADA	229	05.1271.14ACB	231	05.1311.14A	213	05.1330.40ANI	215	05.1350.40ADA	233	05.1370.40ACB	235
05.1251.14ANI	229	05.1271.14ADA	231	05.1311.14ACB	213	05.1331.14A	215	05.1350.40ANI	233	05.1370.40ADA	235
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05.1251.40ACB	229	05.1271.40A	231	05.1311.14ANI	213	05.1331.14ADA	215	05.1351.14ACB	233	05.1371.14A	235
05.1251.40ADA	229	05.1271.40ACB	231	05.1311.40A	213	05.1331.14ANI	215	05.1351.14ADA	233	05.1371.14ACB	235
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05.1252.14ACB	229	05.1272.14A	231	05.1311.40ANI	213	05.1331.40ADA	215	05.1351.40ACB	233	05.1371.40A	235
05.1252.14ADA	229	05.1272.14ACB	231	05.1312.14A	213	05.1331.40ANI	215	05.1351.40ADA	233	05.1371.40ACB	235
05.1252.14ANI	229	05.1272.14ADA	231	05.1312.14ACB	213	05.1332.14A	215	05.1351.40ANI	233	05.1371.40ADA	235
05.1252.40A	229	05.1272.14ANI	231	05.1312.14ADA	213	05.1332.14ACB	215	05.1352.14A	233	05.1371.40ANI	235
05.1252.40ACB	229	05.1272.40A	231	05.1312.14ANI	213	05.1332.14ADA	215	05.1352.14ACB	233	05.1372.14A	235
05.1252.40ADA	229	05.1272.40ACB	231	05.1312.40A	213	05.1332.14ANI	215	05.1352.14ADA	233	05.1372.14ACB	235
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05.1255.14ADA	229	05.1275.14ACB	231	05.1315.14A	213	05.1332.40ANI	215	05.1352.40ADA	233	05.1372.40ACB	235
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05.1256.14ACB	229	05.1276.14A	231	05.1315.40ANI	213	05.1335.40ADA	215	05.1355.40ACB	233	05.1375.40A	235
05.1256.14ADA	229	05.1276.14ACB	231	05.1316.14A	213	05.1335.40ANI	215	05.1355.40ADA	233	05.1375.40ACB	235
05.1256.14ANI	229	05.1276.14ADA	231	05.1316.14ACB	213	05.1336.14A	215	05.1355.40ANI	233	05.1375.40ADA	235
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05.1256.40ADA	229	05.1276.40ACB	231	05.1316.40A	213	05.1336.14ANI	215	05.1356.14ADA	233	05.1376.14ACB	235
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05.1257.40A	229	05.1277.14ANI	231	05.1317.14ADA	213	05.1337.14ACB	215	05.1357.14A	233	05.1376.40ANI	235
05.1257.40ACB	229	05.1277.40A	231	05.1317.14ANI	213	05.1337.14ADA	215	05.1357.14ACB	233	05.1377.14A	235
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05.1257.40ANI	229	05.1277.40ADA	231	05.1317.40ACB	213	05.1337.40A	215	05.1357.14ANI	233	05.1377.14ADA	235
05.1260.14A	230	05.1277.40ANI	231	05.1317.40ADA	213	05.1337.40ACB	215	05.1357.40A	233	05.1377.14ANI	235
05.1260.14ACB	230	05.1300.14A	212	05.1317.40ANI	213	05.1337.40ADA	215	05.1357.40ACB	233	05.1377.40A	235
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05.1260.40A	230	05.1300.14ANI	212	05.1320.14ADA	214	05.1340.14ACB	232	05.1360.14A	234	05.1377.40ANI	235
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05.1400.40ACB	236	05.1420.40A	238	05.1440.14ANI	252	05.1460.14ADA	254	05.1500.14ACB	240	05.1520.14A	242
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05.1400.40ANI	236	05.1420.40ADA	238	05.1440.40ACB	252	05.1460.40A	254	05.1500.14ANI	240	05.1520.14ADA	242
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05.1401.14ADA	236	05.1421.14ACB	238	05.1441.14A	252	05.1460.40ANI	254	05.1500.40ADA	240	05.1520.40ACB	242
05.1401.14ANI	236	05.1421.14ADA	238	05.1441.14ACB	252	05.1461.14A	254	05.1500.40ANI	240	05.1520.40ADA	242
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05.1401.40ADA	236	05.1421.40ACB	238	05.1441.40A	252	05.1461.14ANI	254	05.1501.14ADA	240	05.1521.14ACB	242
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05.1402.40A	236	05.1422.14ANI	238	05.1442.14ADA	252	05.1462.14ACB	254	05.1502.14A	240	05.1521.40ANI	242
05.1402.40ACB	236	05.1422.40A	238	05.1442.14ANI	252	05.1462.14ADA	254	05.1502.14ACB	240	05.1522.14A	242
05.1402.40ADA	236	05.1422.40ACB	238	05.1442.40A	252	05.1462.14ANI	254	05.1502.14ADA	240	05.1522.14ACB	242
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05.1405.14A	236	05.1422.40ANI	238	05.1442.40ADA	252	05.1462.40ACB	254	05.1502.40A	240	05.1522.14ANI	242
05.1405.14ACB	236	05.1425.14A	238	05.1442.40ANI	252	05.1462.40ADA	254	05.1502.40ACB	240	05.1522.40A	242
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05.1405.40ANI	236	05.1425.40ADA	238	05.1445.40ACB	252	05.1465.40A	254	05.1505.14ANI	240	05.1525.14ADA	242
05.1406.14A	236	05.1425.40ANI	238	05.1445.40ADA	252	05.1465.40ACB	254	05.1505.40A	240	05.1525.14ANI	242
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05.1406.40ACB	236	05.1426.40A	238	05.1446.14ANI	252	05.1466.14ADA	254	05.1506.14ACB	240	05.1526.14A	242
05.1406.40ADA	236	05.1426.40ACB	238	05.1446.40A	252	05.1466.14ANI	254	05.1506.14ADA	240	05.1526.14ACB	242
05.1406.40ANI	236	05.1426.40ADA	238	05.1446.40ACB	252	05.1466.40A	254	05.1506.14ANI	240	05.1526.14ADA	242
05.1407.14A	236	05.1426.40ANI	238	05.1446.40ADA	252	05.1466.40ACB	254	05.1506.40A	240	05.1526.14ANI	242
05.1407.14ACB	236	05.1427.14A	238	05.1446.40ANI	252	05.1466.40ADA	254	05.1506.40ACB	240	05.1526.40A	242
05.1407.14ADA	236	05.1427.14ACB	238	05.1447.14A	252	05.1466.40ANI	254	05.1506.40ADA	240	05.1526.40ACB	242
05.1407.14ANI	236	05.1427.14ADA	238	05.1447.14ACB	252	05.1467.14A	254	05.1506.40ANI	240	05.1526.40ADA	242
05.1407.40A	236	05.1427.14ANI	238	05.1447.14ADA	252	05.1467.14ACB	254	05.1507.14A	240	05.1526.40ANI	242
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05.1407.40ANI	236	05.1427.40ADA	238	05.1447.40ACB	252	05.1467.40A	254	05.1507.14ANI	240	05.1527.14ADA	242
05.1410.14A	237	05.1427.40ANI	238	05.1447.40ADA	252	05.1467.40ACB	254	05.1507.40A	240	05.1527.14ANI	242
05.1410.14ACB	237	05.1430.14A	239	05.1447.40ANI	252	05.1467.40ADA	254	05.1507.40ACB	240	05.1527.40A	242
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05.1410.40ACB	237	05.1430.40A	239	05.1450.14ANI	253	05.1470.14ADA	255	05.1510.14ACB	241	05.1530.14A	243
05.1410.40ADA	237	05.1430.40ACB	239	05.1450.40A	253	05.1470.14ANI	255	05.1510.14ADA	241	05.1530.14ACB	243
05.1410.40ANI	237	05.1430.40ADA	239	05.1450.40ACB	253	05.1470.40A	255	05.1510.14ANI	241	05.1530.14ADA	243
05.1411.14A	237	05.1430.40ANI	239	05.1450.40ADA	253	05.1470.40ACB	255	05.1510.40A	241	05.1530.14ANI	243
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05.1411.14ANI	237	05.1431.14ADA	239	05.1451.14ACB	253	05.1471.14A	255	05.1510.40ANI	241	05.1530.40ADA	243
05.1411.40A	237	05.1431.14ANI	239	05.1451.14ADA	253	05.1471.14ACB	255	05.1511.14A	241	05.1530.40ANI	243
05.1411.40ACB	237	05.1431.40A	239	05.1451.14ANI	253	05.1471.14ADA	255	05.1511.14ACB	241	05.1531.14A	243
05.1411.40ADA	237	05.1431.40ACB	239	05.1451.40A	253	05.1471.14ANI	255	05.1511.14ADA	241	05.1531.14ACB	243
05.1411.40ANI	237	05.1431.40ADA	239	05.1451.40ACB	253	05.1471.40A	255	05.1511.14ANI	241	05.1531.14ADA	243
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05.2152.14A	271	05.2246.14ADA	270	05.2346.14ACB	270	05.2601.ES	302	05.2616.ER.NI	305	05.2631.ER	304
05.2152.14ACB	271	05.2250.14A	271	05.2346.14ADA	270	05.2601.ES.NI	302	05.2616.ES	305	05.2631.ER.NI	304
05.2152.14ADA	271	05.2250.14ACB	271	05.2350.14A	271	05.2601.TK	302	05.2616.ES.NI	305	05.2631.ES	304
05.2153.14A	271	05.2250.14ADA	271	05.2350.14ACB	271	05.2601.TK.NI	302	05.2616.TK	305	05.2631.ES.NI	304
05.2153.14ACB	271	05.2251.14A	271	05.2350.14ADA	271	05.2602.14	302	05.2616.TK.NI	305	05.2631.TK	304
05.2153.14ADA	271	05.2251.14ACB	271	05.2351.14A	271	05.2602.14.NI	302	05.2617.14	305	05.2631.TK.NI	304
05.2157.14A	271	05.2251.14ADA	271	05.2351.14ACB	271	05.2602.40	302	05.2617.14.NI	305	05.2632.14	304
05.2157.14ACB	271	05.2255.14A	271	05.2351.14ADA	271	05.2602.40.NI	302	05.2617.40	305	05.2632.14.NI	304
05.2157.14ADA	271	05.2255.14ACB	271	05.2355.14A	271	05.2602.EQ	302	05.2617.40.NI	305	05.2632.40	304
05.2158.14A	271	05.2255.14ADA	271	05.2355.14ACB	271	05.2602.EQ.NI	302	05.2617.EQ	305	05.2632.40.NI	304
05.2158.14ACB	271	05.2256.14A	271	05.2355.14ADA	271	05.2602.TK	302	05.2617.EQ.NI	305	05.2632.EQ	304
05.2158.14ADA	271	05.2256.14ACB	271	05.2356.14A	271	05.2602.TK.NI	302	05.2617.TK	305	05.2632.EQ.NI	304
05.2162.14A	272	05.2256.14ADA	271	05.2356.14ACB	271	05.2603.14	302	05.2617.TK.NI	305	05.2632.TK	304
05.2162.14ACB	272	05.2260.14A	272	05.2356.14ADA	271	05.2603.14.NI	302	05.2618.14	305	05.2632.TK.NI	304
05.2162.14ADA	272	05.2260.14ACB	272	05.2360.14A	272	05.2603.40	302	05.2618.14.NI	305	05.2633.14	304
05.2163.14A	272	05.2260.14ADA	272	05.2360.14ACB	272	05.2603.40.NI	302	05.2618.40	305	05.2633.14.NI	304
05.2163.14ACB	272	05.2261.14A	272	05.2360.14ADA	272	05.2603.ER	302	05.2618.40.NI	305	05.2633.40	304
05.2163.14ADA	272	05.2261.14ACB	272	05.2361.14A	272	05.2603.ER.NI	302	05.2618.ER	305	05.2633.40.NI	304
05.2167.14A	272	05.2261.14ADA	272	05.2361.14ACB	272	05.2604.ES	302	05.2618.ER.NI	305	05.2633.ER	304
05.2167.14ACB	272	05.2265.14A	272	05.2361.14ADA	272	05.2604.ES.NI	302	05.2619.ES	305	05.2633.ER.NI	304
05.2167.14ADA	272	05.2265.14ACB	272	05.2365.14A	272	05.2605.14	303	05.2619.ES.NI	305	05.2634.ES	304
05.2168.14A	272	05.2265.14ADA	272	05.2365.14ACB	272	05.2605.14.NI	303	05.2620.14	302	05.2634.ES.NI	304
05.2168.14ACB	272	05.2266.14A	272	05.2365.14ADA	272	05.2605.40	303	05.2620.14.NI	302	05.2635.14	305
05.2168.14ADA	272	05.2266.14ACB	272	05.2366.14A	272	05.2605.40.NI	303	05.2620.40	302	05.2635.14.NI	305
05.2172.14A	273	05.2266.14ADA	272	05.2366.14ACB	272	05.2606.14	303	05.2620.40.NI	302	05.2635.40	305
05.2172.14ACB	273	05.2270.14A	273	05.2366.14ADA	272	05.2606.14.NI	303	05.2621.14	302	05.2635.40.NI	305
05.2172.14ADA	273	05.2270.14ACB	273	05.2370.14A	273	05.2606.40	303	05.2621.14.NI	302	05.2636.14	305
05.2173.14A	273	05.2270.14ADA	273	05.2370.14ACB	273	05.2606.40.NI	303	05.2621.40	302	05.2636.14.NI	305
05.2173.14ACB	273	05.2271.14A	273	05.2370.14ADA	273	05.2606.EQ	303	05.2621.40.NI	302	05.2636.40	305
05.2173.14ADA	273	05.2271.14ACB	273	05.2371.14A	273	05.2606.EQ.NI	303	05.2621.EQ	302	05.2636.40.NI	305
05.2177.14A	273	05.2271.14ADA	273	05.2371.14ACB	273	05.2606.ER	303	05.2621.EQ.NI	302	05.2636.EQ	305
05.2177.14ACB	273	05.2275.14A	273	05.2371.14ADA	273	05.2606.ER.NI	303	05.2621.ER	302	05.2636.EQ.NI	305
05.2177.14ADA	273	05.2275.14ACB	273	05.2375.14A	273	05.2606.ES	303	05.2621.ER.NI	302	05.2636.ER	305
05.2178.14A	273	05.2275.14ADA	273	05.2375.14ACB	273	05.2606.ES.NI	303	05.2621.ES	302	05.2636.ER.NI	305
05.2178.14ACB	273	05.2276.14A	273	05.2375.14ADA	273	05.2606.TK	303	05.2621.ES.NI	302	05.2636.ES	305
05.2178.14ADA	273	05.2276.14ACB	273	05.2376.14A	273	05.2606.TK.NI	303	05.2621.TK	302	05.2636.ES.NI	305
05.2200.14A	270	05.2276.14ADA	273	05.2376.14ACB	273	05.2607.14	303	05.2621.TK.NI	302	05.2636.TK	305
05.2200.14ACB	270	05.2300.14A	270	05.2376.14ADA	273	05.2607.14.NI	303	05.2622.14	302	05.2636.TK.NI	305
05.2200.14ADA	270	05.2300.14ACB	270	05.2500.14	294	05.2607.40	303	05.2622.14.NI	302	05.2637.14	305
05.2201.14A	270	05.2300.14ADA	270	05.2500.40	294	05.2607.40.NI	303	05.2622.40	302	05.2637.14.NI	305
05.2201.14ACB	270	05.2301.14A	270	05.2500.EQ	294	05.2607.EQ	303	05.2622.40.NI	302	05.2637.40	305
05.2201.14ADA	270	05.2301.14ACB	270	05.2500.ER	294	05.2607.EQ.NI	303	05.2622.EQ	302	05.2637.40.NI	305
05.2205.14A	270	05.2301.14ADA	270	05.2500.ES	294	05.2607.TK	303	05.2622.EQ.NI	302	05.2637.EQ	305
05.2205.14ACB	270	05.2305.14A	270	05.2501.14	294	05.2607.TK.NI	303	05.2622.TK	302	05.2637.EQ.NI	305
05.2205.14ADA	270	05.2305.14ACB	270	05.2501.40	294	05.2608.14	303	05.2622.TK.NI	302	05.2637.TK	305
05.2206.14A	270	05.2305.14ADA	270	05.2501.EQ	294	05.2608.14.NI	303	05.2623.14	302	05.2637.TK.NI	305
05.2206.14ACB	270	05.2306.14A	270	05.2501.ER	294	05.2608.40	303	05.2623.14.NI	302	05.2638.14	305
05.2206.14ADA	270	05.2306.14ACB	270	05.2501.ES	294	05.2608.40.NI	303	05.2623.40	302	05.2638.14.NI	305
05.2210.14A	271	05.2306.14ADA	270	05.2502.14	294	05.2608.ER	303	05.2623.40.NI	302	05.2638.40	305
05.2210.14ACB	271	05.2310.14A	271	05.2502.40	294	05.2608.ER.NI	303	05.2623.ER	302	05.2638.40.NI	305
05.2210.14ADA	271	05.2310.14ACB	271	05.2502.EQ	294	05.2609.ES	303	05.2623.ER.NI	302	05.2638.ER	305
05.2211.14A	271	05.2310.14ADA	271	05.2502.ER	294	05.2609.ES.NI	303	05.2624.ES	302	05.2638.ER.NI	305
05.2211.14ACB	271	05.2311.14A	271	05.2502.ES	294	05.2610.14	304	05.2624.ES.NI	302	05.2639.ES	305
05.2211.14ADA	271	05.2311.14ACB	271	05.2505.14	294	05.2610.14.NI	304	05.2625.14	303	05.2639.ES.NI	305
05.2215.14A	271	05.2311.14ADA	271	05.2505.40	294	05.2610.40	304	05.2625.14.NI	303	05.2640.14	302
05.2215.14ACB	271	05.2315.14A	271	05.2505.EQ	294	05.2610.40.NI	304	05.2625.40	303	05.2640.14.NI	302
05.2215.14ADA	271	05.2315.14ACB	271	05.2505.ER	294	05.2611.14	304	05.2625.40.NI	303	05.2640.40	302
05.2216.14A	271	05.2315.14ADA	271	05.2505.ES	294	05.2611.14.NI	304	05.2626.14	303	05.2640.40.NI	302
05.2216.14ACB	271	05.2316.14A	271	05.2506.14	294	05.2611.40	304	05.2626.14.NI	303	05.2641.14	302
05.2216.14ADA	271	05.2316.14ACB	271	05.2506.40	294	05.2611.40.NI	304	05.2626.40	303	05.2641.14.NI	302
05.2220.14A	272	05.2316.14ADA	271	05.2506.EQ	294	05.2611.EQ	304	05.2626.40.NI	303	05.2641.40	302
05.2220.14ACB	272	05.2320.14A	272	05.2506.ER	294	05.2611.EQ.NI	304	05.2626.EQ	303	05.2641.40.NI	302
05.2220.14ADA	272	05.2320.14ACB	272	05.2506.ES	294	05.2611.ER	304	05.2626.EQ.NI	303	05.2641.EQ	302
05.2221.14A	272	05.2320.14ADA	272	05.2507.14	294	05.2611.ER.NI	304	05.2626.ER	303	05.2641.EQ.NI	302
05.2221.14ACB	272	05.2321.14A	272	05.2507.40	294	05.2611.ES	304	05.2626.ER.NI	303	05.2641.ER	302
05.2221.14ADA	272	05.2321.14ACB	272	05.2507.EQ	294	05.2611.ES.NI	304	05.2626.ES	303	05.2641.ER.NI	302

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
05.2641.ES	302	05.2656.ER.NI	305	05.2727.EQ	298	05.7007.74	441	05.7106.74	389	05.7155.74	399
05.2641.ES.NI	302	05.2656.ES	305	05.2727.TK	298	05.7007.B1	441	05.7106.B1	389	05.7155.B1	399
05.2641.TK	302	05.2656.ES.NI	305	05.2728.14	298	05.7007.BU	441	05.7106.BU	389	05.7155.BU	399
05.2641.TK.NI	302	05.2656.TK	305	05.2728.40	298	05.7007.CU	441	05.7106.CU	389	05.7155.CU	399
05.2642.14	302	05.2656.TK.NI	305	05.2728.ER	298	05.7007.GL	441	05.7106.GL	389	05.7155.GL	399
05.2642.14.NI	302	05.2657.14	305	05.2729.ES	298	05.7010.74	443	05.7107.74	390	05.7156.74	400
05.2642.40	302	05.2657.14.NI	305	05.2730.14	299	05.7010.B1	443	05.7107.B1	390	05.7156.B1	400
05.2642.40.NI	302	05.2657.40	305	05.2730.40	299	05.7010.BU	443	05.7107.BU	390	05.7156.BU	400
05.2642.EQ	302	05.2657.40.NI	305	05.2731.14	299	05.7010.CU	443	05.7107.CU	390	05.7156.CU	400
05.2642.EQ.NI	302	05.2657.EQ	305	05.2731.40	299	05.7010.GL	443	05.7107.GL	390	05.7156.GL	400
05.2642.TK	302	05.2657.EQ.NI	305	05.2731.EQ	299	05.7011.74	444	05.7110.74	393	05.7157.74	401
05.2642.TK.NI	302	05.2657.TK	305	05.2731.ER	299	05.7011.B1	444	05.7110.B1	393	05.7157.B1	401
05.2643.14	302	05.2657.TK.NI	305	05.2731.ES	299	05.7011.BU	444	05.7110.BU	393	05.7157.BU	401
05.2643.14.NI	302	05.2658.14	305	05.2731.TK	299	05.7011.CU	444	05.7110.CU	393	05.7157.CU	401
05.2643.40	302	05.2658.14.NI	305	05.2732.14	299	05.7011.GL	444	05.7110.GL	393	05.7157.GL	401
05.2643.40.NI	302	05.2658.40	305	05.2732.40	299	05.7012.74	445	05.7111.74	394	05.7200.74	402
05.2643.ER	302	05.2658.40.NI	305	05.2732.EQ	299	05.7012.B1	445	05.7111.B1	394	05.7200.B1	402
05.2643.ER.NI	302	05.2658.ER	305	05.2732.TK	299	05.7012.BU	445	05.7111.BU	394	05.7200.BU	402
05.2644.ES	302	05.2658.ER.NI	305	05.2733.14	299	05.7012.CU	445	05.7111.CU	394	05.7200.CU	402
05.2644.ES.NI	302	05.2659.ES	305	05.2733.40	299	05.7012.GL	445	05.7111.GL	394	05.7200.GL	402
05.2645.14	303	05.2659.ES.NI	305	05.2733.ER	299	05.7015.74	443	05.7112.74	395	05.7201.74	403
05.2645.14.NI	303	05.2700.14	298	05.2734.ES	299	05.7015.B1	443	05.7112.B1	395	05.7201.B1	403
05.2645.40	303	05.2700.40	298	05.2740.14	298	05.7015.BU	443	05.7112.BU	395	05.7201.BU	403
05.2645.40.NI	303	05.2701.14	298	05.2740.40	298	05.7015.CU	443	05.7112.CU	395	05.7201.CU	403
05.2646.14	303	05.2701.40	298	05.2741.14	298	05.7015.GL	443	05.7112.GL	395	05.7201.GL	403
05.2646.14.NI	303	05.2701.EQ	298	05.2741.40	298	05.7016.74	444	05.7115.74	393	05.7202.74	404
05.2646.40	303	05.2701.ER	298	05.2741.EQ	298	05.7016.B1	444	05.7115.B1	393	05.7202.B1	404
05.2646.40.NI	303	05.2701.ES	298	05.2741.ER	298	05.7016.BU	444	05.7115.BU	393	05.7202.BU	404
05.2646.EQ	303	05.2701.TK	298	05.2741.ES	298	05.7016.CU	444	05.7115.CU	393	05.7202.CU	404
05.2646.EQ.NI	303	05.2702.14	298	05.2741.TK	298	05.7016.GL	444	05.7115.GL	393	05.7202.GL	404
05.2646.ER	303	05.2702.40	298	05.2742.14	298	05.7017.74	445	05.7116.74	394	05.7205.74	402
05.2646.ER.NI	303	05.2702.EQ	298	05.2742.40	298	05.7017.B1	445	05.7116.B1	394	05.7205.B1	402
05.2646.ES	303	05.2702.TK	298	05.2742.EQ	298	05.7017.BU	445	05.7116.BU	394	05.7205.BU	402
05.2646.ES.NI	303	05.2703.14	298	05.2742.TK	298	05.7017.CU	445	05.7116.CU	394	05.7205.CU	402
05.2646.TK	303	05.2703.40	298	05.2743.14	298	05.7017.GL	445	05.7116.GL	394	05.7205.GL	402
05.2646.TK.NI	303	05.2703.ER	298	05.2743.40	298	05.7020.74	447	05.7117.74	395	05.7206.74	403
05.2647.14	303	05.2704.ES	298	05.2743.ER	298	05.7020.B1	447	05.7117.B1	395	05.7206.B1	403
05.2647.14.NI	303	05.2705.14	298	05.2744.ES	298	05.7020.BU	447	05.7117.BU	395	05.7206.BU	403
05.2647.40	303	05.2705.40	298	05.2745.14	298	05.7020.CU	447	05.7117.CU	395	05.7206.CU	403
05.2647.40.NI	303	05.2706.14	298	05.2745.40	298	05.7020.GL	447	05.7117.GL	395	05.7206.GL	403
05.2647.EQ	303	05.2706.40	298	05.2746.14	298	05.7021.74	447	05.7120.74	397	05.7207.74	404
05.2647.EQ.NI	303	05.2706.EQ	298	05.2746.40	298	05.7021.B1	447	05.7120.B1	397	05.7207.B1	404
05.2647.TK	303	05.2706.ER	298	05.2746.EQ	298	05.7021.BU	447	05.7120.BU	397	05.7207.BU	404
05.2647.TK.NI	303	05.2706.ES	298	05.2746.ER	298	05.7021.CU	447	05.7120.CU	397	05.7207.CU	404
05.2648.14	303	05.2706.TK	298	05.2746.ES	298	05.7021.GL	447	05.7120.GL	397	05.7207.GL	404
05.2648.14.NI	303	05.2707.14	298	05.2746.TK	298	05.7030.74	442	05.7121.74	397	05.7210.74	405
05.2648.40	303	05.2707.40	298	05.2747.14	298	05.7030.B1	442	05.7121.B1	397	05.7210.B1	405
05.2648.40.NI	303	05.2707.EQ	298	05.2747.40	298	05.7030.BU	442	05.7121.BU	397	05.7210.BU	405
05.2648.ER	303	05.2707.TK	298	05.2747.EQ	298	05.7030.CU	442	05.7121.CU	397	05.7210.CU	405
05.2648.ER.NI	303	05.2708.14	298	05.2747.TK	298	05.7030.GL	442	05.7121.GL	397	05.7210.GL	405
05.2649.ES	303	05.2708.40	298	05.2748.14	298	05.7031.74	442	05.7130.74	392	05.7211.74	406
05.2649.ES.NI	303	05.2708.ER	298	05.2748.40	298	05.7031.B1	442	05.7130.B1	392	05.7211.B1	406
05.2650.14	304	05.2709.ES	298	05.2748.ER	298	05.7031.BU	442	05.7130.BU	392	05.7211.BU	406
05.2650.14.NI	304	05.2710.14	299	05.2749.ES	298	05.7031.CU	442	05.7130.CU	392	05.7211.CU	406
05.2650.40	304	05.2710.40	299	05.2750.14	299	05.7031.GL	442	05.7130.GL	392	05.7211.GL	406
05.2650.40.NI	304	05.2711.14	299	05.2750.40	299	05.7035.74	446	05.7131.74	392	05.7212.74	407
05.2651.14	304	05.2711.40	299	05.2751.14	299	05.7035.B1	446	05.7131.B1	392	05.7212.B1	407
05.2651.14.NI	304	05.2711.EQ	299	05.2751.40	299	05.7035.BU	446	05.7131.BU	392	05.7212.BU	407
05.2651.40	304	05.2711.ER	299	05.2751.EQ	299	05.7035.CU	446	05.7131.CU	392	05.7212.CU	407
05.2651.40.NI	304	05.2711.ES	299	05.2751.ER	299	05.7035.GL	446	05.7131.GL	392	05.7212.GL	407
05.2651.EQ	304	05.2711.TK	299	05.2751.ES	299	05.7036.74	446	05.7135.74	396	05.7215.74	405
05.2651.EQ.NI	304	05.2712.14	299	05.2751.TK	299	05.7036.B1	446	05.7135.B1	396	05.7215.B1	405
05.2651.ER	304	05.2712.40	299	05.2752.14	299	05.7036.BU	446	05.7135.BU	396	05.7215.BU	405
05.2651.ER.NI	304	05.2712.EQ	299	05.2752.40	299	05.7036.CU	446	05.7135.CU	396	05.7215.CU	405
05.2651.ES	304	05.2712.TK	299	05.2752.EQ	299	05.7036.GL	446	05.7135.GL	396	05.7215.GL	405
05.2651.ES.NI	304	05.2713.14	299	05.2752.TK	299	05.7040.74	448	05.7136.74	396	05.7216.74	406
05.2651.TK	304	05.2713.40	299	05.2753.14	299	05.7040.B1	448	05.7136.B1	396	05.7216.B1	406
05.2651.TK.NI	304	05.2713.ER	299	05.2753.40	299	05.7040.BU	448	05.7136.BU	396	05.7216.BU	406
05.2652.14	304	05.2714.ES	299	05.2753.ER	299	05.7040.CU	448	05.7136.CU	396	05.7216.CU	406
05.2652.14.NI	304	05.2720.14	298	05.2754.ES	299	05.7040.GL	448	05.7136.GL	396	05.7216.GL	406
05.2652.40	304	05.2720.40	298	05.7000.74	439	05.7041.74	448	05.7140.74	398	05.7217.74	407
05.2652.40.NI	304	05.2721.14	298	05.7000.B1	439	05.7041.B1	448	05.7140.B1	398	05.7217.B1	407
05.2652.EQ	304	05.2721.40	298	05.7000.BU	439	05.7041.BU	448	05.7140.BU	398	05.7217.BU	407
05.2652.EQ.NI	304	05.2721.EQ	298	05.7000.CU	439	05.7041.CU	448	05.7140.CU	398	05.7217.CU	407
05.2652.TK	304	05.2721.ER	298	05.7000.GL	439	05.7041.GL	448	05.7140.GL	398	05.7217.GL	407
05.2652.TK.NI	304	05.2721.ES	298	05.7001.74	440	05.7100.74	388	05.7141.74	398	05.7300.74	351
05.2653.14	304	05.2721.TK	298	05.7001.B1	440	05.7100.B1	388	05.7141.B1	398	05.7300.B1	351
05.2653.14.NI	304	05.2722.14	298	05.7001.BU	440	05.7100.BU	388	05.7141.BU	398	05.7300.BU	351
05.2653.40	304	05.2722.40	298	05.7001.CU	440	05.7100.CU	388	05.7141.CU	398	05.7300.CU	351
05.2653.40.NI	304	05.2722.EQ	298	05.7001.GL	440	05.7100.GL	388	05.7141.GL	398	05.7300.GL	351
05.2653.ER	304	05.2722.TK	298	05.7002.74	441	05.7101.74	389	05.7150.74	399	05.7301.74	352
05.2653.ER.NI	304	05.2723.14	298	05.7002.B1	441	05.7101.B1	389	05.7150.B1	399	05.7301.B1	352
05.2654.ES	304	05.2723.40	298	05.7002.BU	441	05.7101.BU	389	05.7150.BU	399	05.7301.BU	352
05.2654.ES.NI	304	05.2723.ER	298	05.7002.CU	441	05.7101.CU	389	05.7150.CU	399	05.7301.CU	352
05.2655.14	305	05.2724.ES	298	05.7002.GL	441	05.7101.GL	389	05.7150.GL	399	05.7301.GL	352
05.2655.14.NI	305	05.2725.14	298	05.7005.74	439	05.7102.74	390	05.7151.74	400	05.7302.74	353
05.2655.40	305	05.2725.40	298	05.7005.B1	439	05.7102.B1	390	05.7151.B1	400	05.7302.B1	353
05.2655.40.NI	305	05.2726.14	298	05.7005.BU	439	05.7102.BU	390	05.7151.BU	400	05.7302.BU	353
05.2656.14	305	05.2726.40	298	05.7005.CU	439	05.7102.CU	390	05.7151.CU	400	05.7302.CU	353
05.2656.14.NI	305	05.2726.EQ	298	05.7005.GL	439	05.7102.GL	390	05.7151.GL	400	05.7302.GL	353
05.2656.40	305	05.2726.ER	298	05.7006.74	440	05.7105.74	388	05.7152.74	401	05.7305.74	351
05.2656.40.NI	305	05.2726.ES	298	05.7006.B1	440	05.7105.B1	388	05.7152.B1	401	05.7305.B1	351
05.2656.EQ	305	05.2726.TK	298	05.7006.BU	440	05.7105.BU	388	05.7152.BU	401	05.7305.BU	351
05.2656.EQ.NI	305	05.2727.14	298	05.7006.CU	440	05.7105.CU	388	05.7152.CU	401	05.7305.CU	351
05.2656.ER	305	05.2727.40	298	05.7006.GL	440	05.7105.GL	388	05.7152.GL	401	05.7305.GL	351

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05.7306.74	352	05.7411.74	359	05.7438.74	429	05.7459.74	370	05.8033.14	320	05.8166.40	332
05.7306.B1	352	05.7411.B1	359	05.7438.B1	429	05.7459.B1	370	05.8033.40	320	05.8167.14	332
05.7306.BU	352	05.7411.BU	359	05.7438.BU	429	05.7459.BU	370	05.8034.14	320	05.8167.40	332
05.7306.CU	352	05.7411.CU	359	05.7438.CU	429	05.7459.CU	370	05.8034.40	320	05.8168.14	332
05.7306.GL	352	05.7411.GL	359	05.7438.GL	429	05.7459.GL	370	05.8035.14	320	05.8168.40	332
05.7307.74	353	05.7412.74	365	05.7439.74	429	05.7460.74	374	05.8035.40	320	05.8170.14	334
05.7307.B1	353	05.7412.B1	365	05.7439.B1	429	05.7460.B1	374	05.8036.14	321	05.8170.40	334
05.7307.BU	353	05.7412.BU	365	05.7439.BU	429	05.7460.BU	374	05.8036.40	321	05.8171.14	334
05.7307.CU	353	05.7412.CU	365	05.7439.CU	429	05.7460.CU	374	05.8037.14	321	05.8171.40	334
05.7307.GL	353	05.7412.GL	365	05.7439.GL	429	05.7460.GL	374	05.8037.40	321	05.8172.14	334
05.7310.74	354	05.7413.74	365	05.7440.74	408	05.7461.74	374	05.8038.14	321	05.8172.40	334
05.7310.B1	354	05.7413.B1	365	05.7440.B1	408	05.7461.B1	374	05.8038.40	321	05.8173.14	334
05.7310.BU	354	05.7413.BU	365	05.7440.BU	408	05.7461.BU	374	05.8100.14	324	05.8173.40	334
05.7310.CU	354	05.7413.CU	365	05.7440.CU	408	05.7461.CU	374	05.8100.40	324	05.8200.14	325
05.7310.GL	354	05.7413.GL	365	05.7440.GL	408	05.7461.GL	374	05.8101.14	324	05.8200.40	325
05.7311.74	355	05.7414.74	372	05.7441.74	408	05.7462.74	376	05.8101.40	324	05.8201.14	325
05.7311.B1	355	05.7414.B1	372	05.7441.B1	408	05.7462.B1	376	05.8102.14	324	05.8201.40	325
05.7311.BU	355	05.7414.BU	372	05.7441.BU	408	05.7462.BU	376	05.8102.40	324	05.8202.14	325
05.7311.CU	355	05.7414.CU	372	05.7441.CU	408	05.7462.CU	376	05.8103.14	324	05.8202.40	325
05.7311.GL	355	05.7414.GL	372	05.7441.GL	408	05.7462.GL	376	05.8103.40	324	05.8203.14	327
05.7312.74	356	05.7415.74	372	05.7442.74	427	05.7463.74	376	05.8105.14	326	05.8203.40	327
05.7312.B1	356	05.7415.B1	372	05.7442.B1	427	05.7463.B1	376	05.8105.40	326	05.8204.14	327
05.7312.BU	356	05.7415.BU	372	05.7442.BU	427	05.7463.BU	376	05.8106.14	326	05.8204.40	327
05.7312.CU	356	05.7415.CU	372	05.7442.CU	427	05.7463.CU	376	05.8106.40	326	05.8205.14	327
05.7312.GL	356	05.7415.GL	372	05.7442.GL	427	05.7463.GL	376	05.8107.14	326	05.8205.40	327
05.7315.74	354	05.7416.74	378	05.7443.74	427	05.7464.74	380	05.8107.40	326	05.8206.14	329
05.7315.B1	354	05.7416.B1	378	05.7443.B1	427	05.7464.B1	380	05.8108.14	326	05.8206.40	329
05.7315.BU	354	05.7416.BU	378	05.7443.BU	427	05.7464.BU	380	05.8108.40	326	05.8207.14	329
05.7315.CU	354	05.7416.CU	378	05.7443.CU	427	05.7464.CU	380	05.8110.14	328	05.8207.40	329
05.7315.GL	354	05.7416.GL	378	05.7443.GL	427	05.7464.GL	380	05.8110.40	328	05.8208.14	329
05.7316.74	355	05.7417.74	378	05.7444.74	431	05.7465.74	380	05.8111.14	328	05.8208.40	329
05.7316.B1	355	05.7417.B1	378	05.7444.B1	431	05.7465.B1	380	05.8111.40	328	05.8210.14	325
05.7316.BU	355	05.7417.BU	378	05.7444.BU	431	05.7465.BU	380	05.8112.14	328	05.8210.40	325
05.7316.CU	355	05.7417.CU	378	05.7444.CU	431	05.7465.CU	380	05.8112.40	328	05.8211.14	325
05.7316.GL	355	05.7417.GL	378	05.7444.GL	431	05.7465.GL	380	05.8113.14	328	05.8211.40	325
05.7317.74	356	05.7420.74	383	05.7445.74	431	05.8000.14	316	05.8113.40	328	05.8212.14	325
05.7317.B1	356	05.7420.B1	383	05.7445.B1	431	05.8000.40	316	05.8120.14	324	05.8212.40	325
05.7317.BU	356	05.7420.BU	383	05.7445.BU	431	05.8001.14	316	05.8120.40	324	05.8213.14	327
05.7317.CU	356	05.7420.CU	383	05.7445.CU	431	05.8001.40	316	05.8121.14	324	05.8213.40	327
05.7317.GL	356	05.7420.GL	383	05.7445.GL	431	05.8002.14	316	05.8121.40	324	05.8214.14	327
05.7400.74	421	05.7421.74	383	05.7446.74	412	05.8002.40	316	05.8122.14	324	05.8214.40	327
05.7400.B1	421	05.7421.B1	383	05.7446.B1	412	05.8003.14	317	05.8122.40	324	05.8215.14	327
05.7400.BU	421	05.7421.BU	383	05.7446.BU	412	05.8003.40	317	05.8123.14	324	05.8215.40	327
05.7400.CU	421	05.7421.CU	383	05.7446.CU	412	05.8004.14	317	05.8123.40	324	05.8216.14	329
05.7400.GL	421	05.7421.GL	383	05.7446.GL	412	05.8004.40	317	05.8125.14	326	05.8216.40	329
05.7401.74	423	05.7422.74	385	05.7447.74	412	05.8005.14	317	05.8125.40	326	05.8217.14	329
05.7401.B1	423	05.7422.B1	385	05.7447.B1	412	05.8005.40	317	05.8126.14	326	05.8217.40	329
05.7401.BU	423	05.7422.BU	385	05.7447.BU	412	05.8006.14	318	05.8126.40	326	05.8218.14	329
05.7401.CU	423	05.7422.CU	385	05.7447.CU	412	05.8006.40	318	05.8127.14	326	05.8218.40	329
05.7401.GL	423	05.7422.GL	385	05.7447.GL	412	05.8007.14	318	05.8127.40	326	05.8220.14	331
05.7402.74	425	05.7423.74	385	05.7450.74	357	05.8007.40	318	05.8128.14	326	05.8220.40	331
05.7402.B1	425	05.7423.B1	385	05.7450.B1	357	05.8008.14	318	05.8128.40	326	05.8221.14	331
05.7402.BU	425	05.7423.BU	385	05.7450.BU	357	05.8008.40	318	05.8130.14	328	05.8221.40	331
05.7402.CU	425	05.7423.CU	385	05.7450.CU	357	05.8010.14	316	05.8130.40	328	05.8222.14	331
05.7402.GL	425	05.7423.GL	385	05.7450.GL	357	05.8010.40	316	05.8131.14	328	05.8222.40	331
05.7403.74	421	05.7430.74	410	05.7451.74	357	05.8011.14	316	05.8131.40	328	05.8223.14	333
05.7403.B1	421	05.7430.B1	410	05.7451.B1	357	05.8011.40	316	05.8132.14	328	05.8223.40	333
05.7403.BU	421	05.7430.BU	410	05.7451.BU	357	05.8012.14	316	05.8132.40	328	05.8224.14	333
05.7403.CU	421	05.7430.CU	410	05.7451.CU	357	05.8012.40	316	05.8133.14	328	05.8224.40	333
05.7403.GL	421	05.7430.GL	410	05.7451.GL	357	05.8013.14	317	05.8133.40	328	05.8225.14	333
05.7404.74	423	05.7431.74	410	05.7452.74	361	05.8013.40	317	05.8140.14	330	05.8225.40	333
05.7404.B1	423	05.7431.B1	410	05.7452.B1	361	05.8014.14	317	05.8140.40	330	05.8226.14	335
05.7404.BU	423	05.7431.BU	410	05.7452.BU	361	05.8014.40	317	05.8141.14	330	05.8226.40	335
05.7404.CU	423	05.7431.CU	410	05.7452.CU	361	05.8015.14	317	05.8141.40	330	05.8227.14	335
05.7404.GL	423	05.7431.GL	410	05.7452.GL	361	05.8015.40	317	05.8142.14	330	05.8227.40	335
05.7405.74	425	05.7432.74	416	05.7453.74	361	05.8016.14	318	05.8142.40	330	05.8228.14	335
05.7405.B1	425	05.7432.B1	416	05.7453.B1	361	05.8016.40	318	05.8143.14	330	05.8228.40	335
05.7405.BU	425	05.7432.BU	416	05.7453.BU	361	05.8017.14	318	05.8143.40	330	05.8230.14	331
05.7405.CU	425	05.7432.CU	416	05.7453.CU	361	05.8017.40	318	05.8145.14	332	05.8230.40	331
05.7405.GL	425	05.7432.GL	416	05.7453.GL	361	05.8018.14	318	05.8145.40	332	05.8231.14	331
05.7406.74	414	05.7433.74	416	05.7454.74	363	05.8018.40	318	05.8146.14	332	05.8231.40	331
05.7406.B1	414	05.7433.B1	416	05.7454.B1	363	05.8020.14	319	05.8146.40	332	05.8232.14	331
05.7406.BU	414	05.7433.BU	416	05.7454.BU	363	05.8020.40	319	05.8147.14	332	05.8232.40	331
05.7406.CU	414	05.7433.CU	416	05.7454.CU	363	05.8021.14	319	05.8147.40	332	05.8233.14	333
05.7406.GL	414	05.7433.GL	416	05.7454.GL	363	05.8021.40	319	05.8148.14	332	05.8233.40	333
05.7407.74	414	05.7434.74	434	05.7455.74	363	05.8022.14	319	05.8148.40	332	05.8234.14	333
05.7407.B1	414	05.7434.B1	434	05.7455.B1	363	05.8022.40	319	05.8150.14	334	05.8234.40	333
05.7407.BU	414	05.7434.BU	434	05.7455.BU	363	05.8023.14	320	05.8150.40	334	05.8235.14	333
05.7407.CU	414	05.7434.CU	434	05.7455.CU	363	05.8023.40	320	05.8151.14	334	05.8235.40	333
05.7407.GL	414	05.7434.GL	434	05.7455.GL	363	05.8024.14	320	05.8151.40	334	05.8236.14	335
05.7408.74	418	05.7435.74	434	05.7456.74	367	05.8024.40	320	05.8152.14	334	05.8236.40	335
05.7408.B1	418	05.7435.B1	434	05.7456.B1	367	05.8025.14	320	05.8152.40	334	05.8237.14	335
05.7408.BU	418	05.7435.BU	434	05.7456.BU	367	05.8025.40	320	05.8153.14	334	05.8237.40	335
05.7408.CU	418	05.7435.CU	434	05.7456.CU	367	05.8026.14	321	05.8153.40	334	05.8238.14	335
05.7408.GL	418	05.7435.GL	434	05.7456.GL	367	05.8026.40	321	05.8160.14	330	05.8238.40	335
05.7409.74	418	05.7436.74	436	05.7457.74	367	05.8027.14	321	05.8160.40	330	05.9300.40	286
05.7409.B1	418	05.7436.B1	436	05.7457.B1	367	05.8027.40	321	05.8161.14	330	05.9301.40	286
05.7409.BU	418	05.7436.BU	436	05.7457.BU	367	05.8028.14	321	05.8161.40	330	05.9302.40	286
05.7409.CU	418	05.7436.CU	436	05.7457.CU	367	05.8028.40	321	05.8162.14	330	05.9303.40	286
05.7409.GL	418	05.7436.GL	436	05.7457.GL	367	05.8030.14	319	05.8162.40	330	05.9304.14	286
05.7410.74	359	05.7437.74	436	05.7458.74	370	05.8030.40	319	05.8163.14	330	05.9304.40	286
05.7410.B1	359	05.7437.B1	436	05.7458.B1	370	05.8031.14	319	05.8163.40	330	05.9304.EQ	286
05.7410.BU	359	05.7437.BU	436	05.7458.BU	370	05.8031.40	319	05.8165.14	332	05.9304.ER	286
05.7410.CU	359	05.7437.CU	436	05.7458.CU	370	05.8032.14	319	05.8165.40	332	05.9304.ES	286
05.7410.GL	359	05.7437.GL	436	05.7458.GL	370	05.8032.40	319	05.8166.14	332	05.9304.TK	286

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05.9305.14	286	05.9364.40	287	05.9420.40	288	05.9526.TK	297	05.9575.14	297	06.1618.40A	94
05.9305.40	286	05.9364.EQ	287	05.9421.40	288	05.9527.14	297	05.9575.40	297	06.1619.14A	94
05.9306.14	286	05.9364.ER	287	05.9422.40	288	05.9527.40	297	05.9576.14	297	06.1619.40A	94
05.9306.40	286	05.9364.ES	287	05.9423.40	288	05.9527.ER	297	05.9576.40	297	06.1620.14A	94
05.9306.EQ	286	05.9364.TK	287	05.9424.14	288	05.9528.ES	297	05.9576.EQ	297	06.1620.40A	94
05.9306.TK	286	05.9365.14	287	05.9424.40	288	05.9530.40	296	05.9576.TK	297	06.1621.14A	94
05.9307.14	286	05.9365.40	287	05.9424.EQ	288	05.9531.40	296	05.9577.14	297	06.1621.40A	94
05.9307.40	286	05.9366.14	287	05.9424.ER	288	05.9532.40	296	05.9577.40	297	06.1622.14A	94
05.9307.ER	286	05.9366.40	287	05.9424.ES	288	05.9533.40	296	05.9577.ER	297	06.1622.40A	94
05.9308.ES	286	05.9366.EQ	287	05.9424.TK	288	05.9534.14	296	05.9578.ES	297	06.1623.14A	94
05.9310.40	287	05.9366.TK	287	05.9425.14	288	05.9534.40	296	05.9580.40	297	06.1623.40A	94
05.9311.40	287	05.9367.14	287	05.9425.40	288	05.9534.EQ	296	05.9581.40	297	06.1624.14	94
05.9312.40	287	05.9367.40	287	05.9426.14	288	05.9534.ER	296	05.9582.40	297	06.1624.40	94
05.9313.40	287	05.9367.ER	287	05.9426.40	288	05.9534.ES	296	05.9583.40	297	06.1626.14	95
05.9314.14	287	05.9368.ES	287	05.9426.EQ	288	05.9534.TK	296	05.9584.14	297	06.1626.40	95
05.9314.40	287	05.9370.40	288	05.9426.TK	288	05.9535.14	296	05.9584.40	297	06.1627.14	95
05.9314.EQ	287	05.9371.40	288	05.9427.14	288	05.9535.40	296	05.9584.EQ	297	06.1627.40	95
05.9314.ER	287	05.9372.40	288	05.9427.40	288	05.9536.14	296	05.9584.ER	297	06.1628.14	95
05.9314.ES	287	05.9373.40	288	05.9427.ER	288	05.9536.40	296	05.9584.ES	297	06.1628.40	95
05.9314.TK	287	05.9374.14	288	05.9428.ES	288	05.9536.EQ	296	05.9584.TK	297	06.1629.14	95
05.9315.14	287	05.9374.40	288	05.9430.40	289	05.9536.TK	296	05.9585.14	297	06.1629.40	95
05.9315.40	287	05.9374.EQ	288	05.9431.40	289	05.9537.14	296	05.9585.40	297	06.1630.14	95
05.9316.14	287	05.9374.ER	288	05.9432.40	289	05.9537.40	296	05.9586.14	297	06.1630.40	95
05.9316.40	287	05.9374.ES	288	05.9433.40	289	05.9537.ER	296	05.9586.40	297	06.1631.14	95
05.9316.EQ	287	05.9374.TK	288	05.9434.14	289	05.9538.ES	296	05.9586.EQ	297	06.1631.40	95
05.9316.TK	287	05.9375.14	288	05.9434.40	289	05.9540.40	297	05.9586.TK	297	06.1632.14	95
05.9317.14	287	05.9375.40	288	05.9434.EQ	289	05.9541.40	297	05.9587.14	297	06.1632.40	95
05.9317.40	287	05.9376.14	288	05.9434.ER	289	05.9542.40	297	05.9587.40	297	06.1633.14	95
05.9317.ER	287	05.9376.40	288	05.9434.ES	289	05.9543.40	297	05.9587.ER	297	06.1633.40	95
05.9318.ES	287	05.9376.EQ	288	05.9434.TK	289	05.9544.14	297	05.9588.ES	297	06.1634.14	95
05.9320.40	288	05.9376.TK	288	05.9435.14	289	05.9544.40	297	06.0157.00	119	06.1634.40	95
05.9321.40	288	05.9377.14	288	05.9435.40	289	05.9544.EQ	297	06.0173.14	15	06.1635.14	95
05.9322.40	288	05.9377.40	288	05.9436.14	289	05.9544.ER	297	06.0301.00	153	06.1635.40	95
05.9323.40	288	05.9377.ER	288	05.9436.40	289	05.9544.ES	297	06.0303.00	153	06.1638.14	92
05.9324.14	288	05.9378.ES	288	05.9436.EQ	289	05.9544.TK	297	06.1003.00	617	06.1639.14	92
05.9324.40	288	05.9380.40	289	05.9436.TK	289	05.9545.14	297	06.1005.00E	617	06.1640.14	92
05.9324.EQ	288	05.9381.40	289	05.9437.14	289	05.9545.40	297	06.1005.00E	638	06.1641.14	92
05.9324.ER	288	05.9382.40	289	05.9437.40	289	05.9546.14	297	06.1011.00	617	06.1642.14	92
05.9324.ES	288	05.9383.40	289	05.9437.ER	289	05.9546.40	297	06.1012.00E	617	06.1643.14	92
05.9324.TK	288	05.9384.14	289	05.9438.ES	289	05.9546.EQ	297	06.1012.00E	638	06.1644.14	92
05.9325.14	288	05.9384.40	289	05.9500.40	296	05.9546.TK	297	06.1013.00E	618	06.1645.14	92
05.9325.40	288	05.9384.EQ	289	05.9501.40	296	05.9547.14	297	06.1013.00E	638	06.1646.14	92
05.9326.14	288	05.9384.ER	289	05.9502.40	296	05.9547.40	297	06.1014.00E	618	06.1647.14	92
05.9326.40	288	05.9384.ES	289	05.9503.40	296	05.9547.ER	297	06.1014.00E	638	06.1648.14	92
05.9326.EQ	288	05.9384.TK	289	05.9504.14	296	05.9548.ES	297	06.1016.00	610	06.1650.14	92
05.9326.TK	288	05.9385.14	289	05.9504.40	296	05.9550.40	297	06.1016.00	638	06.1651.14	92
05.9327.14	288	05.9385.40	289	05.9504.EQ	296	05.9551.40	297	06.1019.00E	617	06.1656.14	95
05.9327.40	288	05.9386.14	289	05.9504.ER	296	05.9552.40	297	06.1019.00E	638	06.1656.40	95
05.9327.ER	288	05.9386.40	289	05.9504.ES	296	05.9553.40	297	06.1020.00E	618	06.1657.14	95
05.9328.ES	288	05.9386.EQ	289	05.9504.TK	296	05.9554.14	297	06.1020.00E	638	06.1657.40	95
05.9330.40	289	05.9386.TK	289	05.9505.14	296	05.9554.40	297	06.1022.00E	610	06.1740.14	95
05.9331.40	289	05.9387.14	289	05.9505.40	296	05.9554.EQ	297	06.1022.00E	638	06.1741.14	95
05.9332.40	289	05.9387.40	289	05.9506.14	296	05.9554.ER	297	06.1023.00	610	06.1742.14	95
05.9333.40	289	05.9387.ER	289	05.9506.40	296	05.9554.ES	297	06.1024.00	611	06.1800.14	138
05.9334.14	289	05.9388.ES	289	05.9506.EQ	296	05.9554.TK	297	06.1025.00	610	06.1801.14	138
05.9334.40	289	05.9400.40	286	05.9506.TK	296	05.9555.14	297	06.1026.00	610	06.1804.14	138
05.9334.EQ	289	05.9401.40	286	05.9507.14	296	05.9555.40	297	06.1027.00	610	06.1805.14	138
05.9334.ER	289	05.9402.40	286	05.9507.40	296	05.9556.14	297	06.1028.00	611	06.1806.14	138
05.9334.ES	289	05.9403.40	286	05.9507.ER	296	05.9556.40	297	06.1032.00	345	06.1807.14	138
05.9334.TK	289	05.9404.14	286	05.9508.ES	296	05.9556.EQ	297	06.1033.00	345	06.1850.14	152
05.9335.14	289	05.9404.40	286	05.9510.40	297	05.9556.TK	297	06.1034.00	345	06.1851.14	152
05.9335.40	289	05.9404.EQ	286	05.9511.40	297	05.9557.14	297	06.1049.00	638	06.1852.14	152
05.9336.14	289	05.9404.ER	286	05.9512.40	297	05.9557.40	297	06.1600.14	93	06.1853.14	152
05.9336.40	289	05.9404.ES	286	05.9513.40	297	05.9557.ER	297	06.1600.40	93	06.1860.14	153
05.9336.EQ	289	05.9404.TK	286	05.9514.14	297	05.9558.ES	297	06.1601.14	93	06.1860.40	153
05.9336.TK	289	05.9405.14	286	05.9514.40	297	05.9560.40	296	06.1601.40	93	06.1861.14	153
05.9337.14	289	05.9405.40	286	05.9514.EQ	297	05.9561.40	296	06.1602.14	93	06.1861.40	153
05.9337.40	289	05.9406.14	286	05.9514.ER	297	05.9562.40	296	06.1602.40	93	06.1862.14	153
05.9337.ER	289	05.9406.40	286	05.9514.ES	297	05.9563.40	296	06.1603.14	93	06.1862.40	153
05.9338.ES	289	05.9406.EQ	286	05.9514.TK	297	05.9564.14	296	06.1603.40	93	06.1863.14	153
05.9350.40	286	05.9406.TK	286	05.9515.14	297	05.9564.40	296	06.1604.14	93	06.1863.40	153
05.9351.40	286	05.9407.14	286	05.9515.40	297	05.9564.EQ	296	06.1604.40	93	06.1987.14	111
05.9352.40	286	05.9407.40	286	05.9516.14	297	05.9564.ER	296	06.1605.14	93	06.1987.14	157
05.9353.40	286	05.9407.ER	286	05.9516.40	297	05.9564.ES	296	06.1605.40	93	06.1987.40	111
05.9354.14	286	05.9408.ES	286	05.9516.EQ	297	05.9564.TK	296	06.1606.14	93	06.1987.40	157
05.9354.40	286	05.9410.40	287	05.9516.TK	297	05.9565.14	296	06.1606.40	93	06.1988.14	29
05.9354.EQ	286	05.9411.40	287	05.9517.14	297	05.9565.40	296	06.1607.14	93	06.1988.14	133
05.9354.ER	286	05.9412.40	287	05.9517.40	297	05.9566.14	296	06.1607.40	93	06.1988.40	29
05.9354.ES	286	05.9413.40	287	05.9517.ER	297	05.9566.40	296	06.1608.14	93	06.1988.40	133
05.9354.TK	286	05.9414.14	287	05.9518.ES	297	05.9566.EQ	296	06.1608.40	93	06.2500.06	58
05.9355.14	286	05.9414.40	287	05.9520.40	297	05.9566.TK	296	06.1609.14	93	06.2500.14	58
05.9355.40	286	05.9414.EQ	287	05.9521.40	297	05.9567.14	296	06.1609.40	93	06.2500.18	58
05.9356.14	286	05.9414.ER	287	05.9522.40	297	05.9567.40	296	06.1610.14	93	06.2500.40	58
05.9356.40	286	05.9414.ES	287	05.9523.40	297	05.9567.ER	296	06.1610.40	93	06.2500.CZ	58
05.9356.EQ	286	05.9414.TK	287	05.9524.14	297	05.9568.ES	296	06.1612.14	93	06.2501.06	58
05.9356.TK	286	05.9415.14	287	05.9524.40	297	05.9570.40	297	06.1612.40	93	06.2501.14	58
05.9357.14	286	05.9415.40	287	05.9524.EQ	297	05.9571.40	297	06.1614.14A	94	06.2501.18	58
05.9357.40	286	05.9416.14	287	05.9524.ER	297	05.9572.40	297	06.1614.40A	94	06.2501.40	58
05.9357.ER	286	05.9416.40	287	05.9524.ES	297	05.9573.40	297	06.1615.14A	94	06.2501.CZ	58
05.9358.ES	286	05.9416.EQ	287	05.9524.TK	297	05.9574.14	297	06.1615.40A	94	06.2502.06	58
05.9360.40	287	05.9416.TK	287	05.9525.14	297	05.9574.40	297	06.1616.14A	94	06.2502.14	58
05.9361.40	287	05.9417.14	287	05.9525.40	297	05.9574.EQ	297	06.1616.40A	94	06.2502.18	58
05.9362.40	287	05.9417.40	287	05.9526.14	297	05.9574.ER	297	06.1617.14A	94	06.2502.40	58
05.9363.40	287	05.9417.ER	287	05.9526.40	297	05.9574.ES	297	06.1617.40A	94	06.2502.CZ	58
05.9364.14	287	05.9418.ES	287	05.9526.EQ	297	05.9574.TK	297	06.1618.14A	94	06.2506.14	58

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
06.2506.40	58	06.5050.14	116	06.5300.40	50	06.6030.14	74	08.0228.DR	543	08.0580.00	292
06.2509.14	59	06.5051.14	116	06.5300.CZ	50	06.6031.14	75	08.0228.DY	543	08.0581.00	292
06.2509.18	59	06.5052.14	116	06.5301.1A	50	06.6031.40	75	08.0228.EQ	543	08.0582.00	292
06.2509.40	59	06.5053.14	116	06.5301.14	50	06.6032.14	74	08.0228.ER	543	08.0583.00	292
06.2509.CZ	59	06.5054.14	116	06.5301.40	50	06.6033.14	75	08.0228.ES	543	08.0584.00	292
06.2510.06	66	06.5060.05	118	06.5301.CZ	50	06.6033.40	75	08.0231.00	543	08.0586.00	292
06.2510.14	66	06.5060.14	118	06.5302.1A	50	06.6034.14	74	08.0254.00A	543	08.0600.14	119
06.2510.18	66	06.5060.40	118	06.5302.14	50	06.6034.14	75	08.0255.00	543	08.0600.40	119
06.2510.40	66	06.5061.05	118	06.5302.40	50	06.6034.40	75	08.0269.00	269	08.0611.14	116
06.2510.CZ	66	06.5061.14	118	06.5302.CZ	50	06.6035.14	74	08.0270.00	269	08.0611.14	118
06.2511.06	66	06.5061.40	118	06.5303.1A	50	06.6035.14	75	08.0360.14	311	08.0612.14	116
06.2511.14	66	06.5062.05	118	06.5303.14	50	06.6036.14	74	08.0360.40	311	08.0612.14	118
06.2511.18	66	06.5062.14	118	06.5303.40	50	06.6036.14	75	08.0361.00	311	08.0612.14	121
06.2511.40	66	06.5062.40	118	06.5303.CZ	50	06.6036.40	75	08.0500.00	489	08.0613.14A	29
06.2511.CZ	66	06.5063.05	118	06.5304.1A	51	07.9630.70	570	08.0501.00	489	08.0613.14A	133
06.2540.14	58	06.5063.14	118	06.5304.14	51	07.9630.70	570	08.0505.00	489	08.0614.14	116
06.2540.18	58	06.5063.40	118	06.5304.40	51	07.9630.76	571	08.0506.14	489	08.0614.14	118
06.2540.40	58	06.5064.14	118	06.5304.CZ	51	07.9630.76	571	08.0506.40	489	08.0614.14	121
06.2540.CZ	58	06.5064.40	118	06.5305.1A	51	07.9630.AN	570	08.0506.CE	489	08.0615.00	119
06.2541.14	58	06.5070.05	120	06.5305.14	51	07.9630.AN	570	08.0506.TK	489	08.0616.00	119
06.2541.18	58	06.5070.14	120	06.5305.40	51	07.9630.AP	570	08.0507.14	489	08.0626.00	121
06.2541.40	58	06.5070.40	120	06.5305.CZ	51	07.9630.AP	570	08.0507.40	489	08.0627.00	121
06.2541.CZ	58	06.5071.05	120	06.5306.1A	51	07.9630.CE	571	08.0507.CE	489	08.0630.14	59
06.2542.14	58	06.5071.14	120	06.5306.14	51	07.9630.CE	571	08.0507.TK	489	08.0630.40	59
06.2542.18	58	06.5071.40	120	06.5306.40	51	07.9641.14A	570	08.0510.00	269	08.0631.14	121
06.2542.40	58	06.5072.05	120	06.5306.CZ	51	07.9641.14ADA	570	08.0511.00	269	08.0631.40	121
06.2542.CZ	58	06.5072.14	120	06.5310.1A	50	07.9642.14A	570	08.0512.00	269	08.0632.14	121
06.2543.14	58	06.5072.40	120	06.5310.14	50	07.9642.14ADA	570	08.0513.00	269	08.0632.40	121
06.2543.18	58	06.5073.05	120	06.5310.40	50	08.0030	171	08.0515.00	269	08.0640.02	562
06.2543.40	58	06.5073.14	120	06.5310.CZ	50	08.0031.00	171	08.0516.00	269	08.0640.14	562
06.2543.CZ	58	06.5073.40	120	06.5311.1A	50	08.0031.00.DA	171	08.0517.00	269	08.0640.40	562
06.2544.14	58	06.5074.14	120	06.5311.14	50	08.0032.00	18	08.0518.00	269	08.0640.ET	562
06.2544.18	58	06.5074.40	120	06.5311.40	50	08.0033.00	18	08.0520.02A	562	08.0640.EU	562
06.2544.40	58	06.5100.14	18	06.5311.CZ	50	08.0050.00	111	08.0520.14A	562	08.0641.02	562
06.2544.CZ	58	06.5100.40	18	06.5312.1A	51	08.0050.00	132	08.0520.40A	562	08.0641.14	562
06.2545.14	59	06.5101.14	18	06.5312.14	51	08.0052.90	269	08.0520.ETA	562	08.0641.40	562
06.2545.18	59	06.5101.40	18	06.5312.40	51	08.0059.90	269	08.0520.EUA	562	08.0641.ET	562
06.2545.40	59	06.5110.14	18	06.5312.CZ	51	08.0109.00	171	08.0521.02A	562	08.0641.EU	562
06.2545.CZ	59	06.5110.40	18	06.5313.1A	51	08.0110.00	171	08.0521.14A	562	08.0642.02	563
06.2546.14	59	06.5111.14	18	06.5313.14	51	08.0112.00	171	08.0521.40A	562	08.0642.14	563
06.2546.18	59	06.5111.40	18	06.5313.40	51	08.0113.00	171	08.0521.ETA	562	08.0642.40	563
06.2546.40	59	06.5112.14	18	06.5313.CZ	51	08.0131.14	162	08.0521.EUA	562	08.0642.ET	563
06.2546.CZ	59	06.5112.40	18	06.5314.1A	50	08.0131.29	162	08.0522.02A	562	08.0642.EU	563
06.5008.14	117	06.5113.14	18	06.5314.14	50	08.0131.40	162	08.0522.14A	562	08.0661.14	292
06.5010.05	118	06.5113.40	18	06.5314.40	50	08.0132.00	449	08.0522.40A	562	08.0661.40	292
06.5010.14	118	06.5115.14	19	06.5314.CZ	50	08.0139.00	162	08.0522.ETA	562	08.0670.14	323
06.5010.40	118	06.5115.40	19	06.5315.1A	51	08.0160.14	312	08.0522.EUA	562	08.0670.40	323
06.5011.05	118	06.5116.14	19	06.5315.14	51	08.0160.40	312	08.0523.02A	562	08.0671.14	337
06.5011.14	118	06.5116.40	19	06.5315.40	51	08.0161.14	313	08.0523.14A	562	08.0671.40	337
06.5011.40	118	06.5117.14	19	06.5315.CZ	51	08.0161.40	313	08.0523.40A	562	08.0672.00	323
06.5012.05	118	06.5117.40	19	06.5400.14	33	08.0164.14	312	08.0523.ETA	562	08.0673.00	337
06.5012.14	118	06.5118.14	19	06.5400.40	33	08.0164.40	312	08.0523.EUA	562	08.0711.00	323
06.5012.40	118	06.5118.40	19	06.5401.14	33	08.0165.14	313	08.0524.02	563	08.0712.00	323
06.5013.05	118	06.5120.14	19	06.5401.40	33	08.0165.40	313	08.0524.14	563	08.0713.00	323
06.5013.14	118	06.5120.40	19	06.5402.14	33	08.0166.00	312	08.0524.40	563	08.0714.00	337
06.5013.40	118	06.5121.14	19	06.5402.40	33	08.0167.00	313	08.0524.ET	563	08.0715.00	337
06.5014.14	118	06.5121.40	19	06.5403.14	33	08.0175.14	146	08.0524.EU	563	08.0716.00	337
06.5014.40	118	06.5122.14	19	06.5403.40	33	08.0175.14	505	08.0525.02	563	08.0717.00	337
06.5015.05	118	06.5122.40	19	06.5404.14	33	08.0176.14	146	08.0525.14	563	08.0718.00	337
06.5015.14	118	06.5123.14	19	06.5404.40	33	08.0176.14	505	08.0525.40	563	08.0719.00	337
06.5015.40	118	06.5123.40	19	06.5405.14	33	08.0177.14	146	08.0525.ET	563	08.0720.00	337
06.5016.05	118	06.5125.14	19	06.5405.40	33	08.0177.14	505	08.0525.EU	563	08.0721.14	323
06.5016.14	118	06.5125.40	19	06.5410.14	33	08.0178.14	146	08.0526.00	29	08.0721.40	323
06.5016.40	118	06.5126.14	19	06.5410.40	33	08.0178.14	505	08.0526.00	132	08.0722.14	323
06.5017.05	118	06.5126.40	19	06.5411.14	33	08.0180.00	15	08.0526.00	146	08.0722.40	323
06.5017.14	118	06.5127.14	19	06.5411.40	33	08.0181.00	15	08.0526.00	156	08.0723.14	323
06.5017.40	118	06.5127.40	19	06.5412.14	33	08.0182.00	15	08.0526.00	460	08.0723.40	323
06.5020.05	120	06.5128.14	19	06.5412.40	33	08.0190.14	86	08.0526.00	490	08.0724.14	337
06.5020.14	120	06.5128.40	19	06.5413.14	33	08.0191.14	86	08.0526.00	531	08.0724.40	337
06.5020.40	120	06.5135.14A	18	06.5413.40	33	08.0192.00	312	08.0526.00	547	08.0725.14	337
06.5021.05	120	06.5135.40A	18	06.5414.14	33	08.0193.00	313	08.0526.40	29	08.0725.40	337
06.5021.14	120	06.5140.14	18	06.5414.40	33	08.0194.00	15	08.0526.40	132	08.0726.14	337
06.5021.40	120	06.5140.40	18	06.5415.14	33	08.0195.00	15	08.0526.40	146	08.0726.40	337
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09.3841.CZA	48	09.3913.06A	61	09.3951.14	65	09.4440.14ADA	524	09.4511.30A	456	09.4851.14ADA	525
09.3841.CZA	65	09.3913.14A	61	09.3951.18	65	09.4440.30A	524	09.4511.30ADA	456	09.4851.30A	525
09.3842.1AA	48	09.3913.18A	61	09.3951.40	65	09.4440.30ADA	524	09.4512.14A	456	09.4851.30ADA	525
09.3842.06A	65	09.3913.40A	61	09.3951.CZ	65	09.4441.14A	524	09.4512.14ADA	456	09.4852.14A	525
09.3842.14A	48	09.3913.CZA	61	09.3960.06A	62	09.4441.14ADA	524	09.4512.30A	456	09.4852.14ADA	525
09.3842.14A	65	09.3920.06A	63	09.3960.14A	62	09.4441.30A	524	09.4512.30ADA	456	09.4852.30A	525
09.3842.18A	65	09.3920.14A	63	09.3960.18A	62	09.4441.30ADA	524	09.4513.14A	456	09.4852.30ADA	525
09.3842.40A	48	09.3920.18A	63	09.3960.40A	62	09.4442.14A	524	09.4513.14ADA	456	09.4860.14A	518
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09.3842.CZA	48	09.3920.CZA	63	09.3961.06A	62	09.4442.30A	524	09.4513.30ADA	456	09.4860.30A	518
09.3842.CZA	65	09.3921.06A	63	09.3961.14A	62	09.4442.30ADA	524	09.4514.14A	456	09.4860.30ADA	518
09.3843.1AA	48	09.3921.14A	63	09.3961.18A	62	09.4443.14A	524	09.4514.14ADA	456	09.4861.14A	518
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09.3843.14A	48	09.3921.40A	63	09.3961.CZA	62	09.4443.30A	524	09.4514.30ADA	456	09.4861.30A	518
09.3843.14A	65	09.3921.CZA	63	09.3962.06A	62	09.4443.30ADA	524	09.4515.14A	456	09.4861.30ADA	518
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09.3850.18	65	09.3923.18A	63	09.3963.40A	62	09.4445.30ADA	524	09.4517.14A	456	09.4863.30ADA	518
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09.3850.CZ	65	09.3923.CZA	63	09.3964.06A	62	09.4450.14ADA	524	09.4517.30A	456	09.4864.14ADA	518
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09.3851.CZ	65	09.3930.40A	48	09.3965.06A	62	09.4451.30A	524	09.4518.30ADA	456	09.4865.30A	518
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09.3861.14A	62	09.3931.18A	64	09.4243.30	526	09.4460.14ADA	517	09.4520.30A	457	09.4871.14ADA	518
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09.3862.06A	62	09.3931.CZA	64	09.4244.30A	526	09.4461.14ADA	517	09.4521.30A	457	09.4872.14ADA	518
09.3862.14A	62	09.3932.06A	64	09.4244.30ADA	526	09.4461.30A	517	09.4521.30ADA	457	09.4872.30A	518
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09.3862.CZA	62	09.3932.18A	64	09.4245.30	526	09.4462.14ADA	517	09.4522.30A	457	09.4880.30A	525
09.3863.06A	62	09.3932.40A	48	09.4245.30.DA	526	09.4462.30A	517	09.4522.30ADA	457	09.4881.14A	525
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09.3863.18A	62	09.3932.CZA	48	09.4250.14.DA	526	09.4463.14A	517	09.4523.14ADA	457	09.4882.14A	525
09.3863.40A	62	09.3932.CZA	64	09.4250.30	526	09.4463.14ADA	517	09.4523.30A	457	09.4882.30A	525
09.3863.CZA	62	09.3933.06A	64	09.4250.30.DA	526	09.4463.30A	517	09.4523.30ADA	457	09.4883.14A	525
09.3864.06A	62	09.3933.14A	48	09.4251.14A	526	09.4463.30ADA	517	09.4524.14A	457	09.4883.30A	525
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09.3864.40A	62	09.3933.40A	48	09.4251.30ADA	526	09.4464.30A	517	09.4524.30ADA	457	09.4885.14A	525
09.3864.CZA	62	09.3933.40A	64	09.4252.14	526	09.4464.30ADA	517	09.4525.14A	457	09.4885.30A	525
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09.3865.18A	62	09.3940.06A	65	09.4252.30.DA	526	09.4465.30A	517	09.4525.30ADA	457	09.4887.14A	525
09.3865.40A	62	09.3940.14A	48	09.4263.14	519	09.4465.30ADA	517	09.4526.14A	457	09.4887.30A	525
09.3865.CZA	62	09.3940.14A	65	09.4263.14.DA	519	09.4470.14A	517	09.4526.14ADA	457	09.4888.14A	525
09.3900.06A	60	09.3940.18A	65	09.4263.30	519	09.4470.14ADA	517	09.4526.30A	457	09.4888.30A	525
09.3900.14A	60	09.3940.40A	48	09.4263.30.DA	519	09.4470.30A	517	09.4526.30ADA	457	09.4910.14A	458
09.3900.18A	60	09.3940.40A	65	09.4264.14A	519	09.4470.30ADA	517	09.4527.14A	457	09.4910.14ADA	458
09.3900.40A	60	09.3940.CZA	48	09.4264.14ADA	519	09.4471.14A	517	09.4527.14ADA	457	09.4910.30A	458
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09.3901.06A	60	09.3941.06A	65	09.4264.30ADA	519	09.4471.30A	517	09.4527.30ADA	457	09.4911.14A	458
09.3901.14A	60	09.3941.14A	48	09.4265.14	519	09.4471.30ADA	517	09.4840.14A	525	09.4911.14ADA	458
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09.3901.40A	60	09.3941.18A	65	09.4265.30	519	09.4472.14ADA	517	09.4840.30A	525	09.4911.30ADA	458
09.3901.CZA	60	09.3941.40A	48	09.4265.30.DA	519	09.4472.30A	517	09.4840.30ADA	525	09.4912.14A	458
09.3902.06A	60	09.3941.40A	65	09.4270.14	519	09.4472.30ADA	517	09.4841.14A	525	09.4912.14ADA	458
09.3902.14A	60	09.3941.CZA	48	09.4270.14.DA	519	09.4480.14A	524	09.4841.14ADA	525	09.4912.30A	458
09.3902.18A	60	09.3941.CZA	65	09.4270.30	519	09.4480.30A	524	09.4841.30A	525	09.4912.30ADA	458
09.3902.40A	60	09.3942.06A	65	09.4270.30.DA	519	09.4481.14A	524	09.4841.30ADA	525	09.4913.14A	458
09.3902.CZA	60	09.3942.14A	48	09.4271.14A	519	09.4481.30A	524	09.4842.14A	525	09.4913.14ADA	458
09.3903.06A	60	09.3942.14A	65	09.4271.14ADA	519	09.4482.14A	524	09.4842.14ADA	525	09.4913.30A	458
09.3903.14A	60	09.3942.18A	65	09.4271.30A	519	09.4482.30A	524	09.4842.30A	525	09.4913.30ADA	458
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09.3903.40A	60	09.3942.40A	65	09.4272.14	519	09.4483.30A	524	09.4843.14A	525	09.4914.14ADA	458
09.3903.CZA	60	09.3942.CZA	48	09.4272.14.DA	519	09.4484.14A	524	09.4843.14ADA	525	09.4914.30A	458
09.3910.06A	61	09.3942.CZA	65	09.4272.30	519	09.4484.30A	524	09.4843.30A	525	09.4914.30ADA	458
09.3910.14A	61	09.3943.06A	65	09.4272.30.DA	519	09.4485.14A	524	09.4843.30ADA	525	09.4915.14A	458

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09.4915.14ADA	458	09.5040.30B	566	09.7302.40	142	09.7505.14	530	09.7735.30.YU	522	09.8005.40	44
09.4915.30A	458	09.5040.30BDA	566	09.7302.40.78	142	09.7505.14.DA	530	09.7750.14A	521	09.8005.CZ	44
09.4915.30ADA	458	09.5041.30B	566	09.7303.14	142	09.7505.40	530	09.7750.14ADA	521	09.8006.1A	44
09.4916.14A	458	09.5041.30BDA	566	09.7303.40	142	09.7505.40.78	530	09.7750.30A	521	09.8006.14	44
09.4916.14ADA	458	09.5045.30B	566	09.7303.40.78	142	09.7505.40.DA	530	09.7750.30A78	521	09.8006.40	44
09.4916.30A	458	09.5045.30BDA	566	09.7304.14	142	09.7505.40.YU	530	09.7750.30ADA	521	09.8006.CZ	44
09.4916.30ADA	458	09.5046.30B	566	09.7304.40	142	09.7700.14A	520	09.7750.30AYU	521	09.8007.1A	44
09.4917.14A	458	09.5046.30BDA	566	09.7304.40.78	142	09.7700.14ADA	520	09.7751.14A	521	09.8007.14	44
09.4917.14ADA	458	09.6020.30B	567	09.7305.14	142	09.7700.30A	520	09.7751.14ADA	521	09.8007.40	44
09.4917.30A	458	09.6020.30BDA	567	09.7305.40	142	09.7700.30A78	520	09.7751.30A	521	09.8007.CZ	44
09.4917.30ADA	458	09.6021.30B	567	09.7305.40.78	142	09.7700.30ADA	520	09.7751.30A78	521	09.8010.1A	45
09.4918.14A	458	09.6021.30BDA	567	09.7306.14	142	09.7700.30AYU	520	09.7751.30ADA	521	09.8010.14	45
09.4918.14ADA	458	09.6040.30B	567	09.7306.40	142	09.7701.14A	520	09.7751.30AYU	521	09.8010.40	45
09.4918.30A	458	09.6040.30BDA	567	09.7306.40.78	142	09.7701.14ADA	520	09.7752.14A	521	09.8010.CZ	45
09.4918.30ADA	458	09.6041.30B	567	09.7307.14	142	09.7701.30A	520	09.7752.14ADA	521	09.8011.1A	45
09.4919.14A	459	09.6041.30BDA	567	09.7307.40	142	09.7701.30A78	520	09.7752.30A	521	09.8011.14	45
09.4919.14ADA	459	09.7210.14A	141	09.7307.40.78	142	09.7701.30ADA	520	09.7752.30A78	521	09.8011.40	45
09.4919.30A	459	09.7210.40A	141	09.7308.14	142	09.7701.30AYU	520	09.7752.30ADA	521	09.8011.CZ	45
09.4919.30ADA	459	09.7210.40A78	141	09.7308.40	142	09.7702.14A	520	09.7752.30AYU	521	09.8012.1A	45
09.4920.14A	459	09.7211.14A	141	09.7308.40.78	142	09.7702.14ADA	520	09.7753.14A	521	09.8012.14	45
09.4920.14ADA	459	09.7211.40A	141	09.7310.14	529	09.7702.30A	520	09.7753.14ADA	521	09.8012.40	45
09.4920.30A	459	09.7211.40A78	141	09.7310.40	529	09.7702.30A78	520	09.7753.30A	521	09.8012.CZ	45
09.4920.30ADA	459	09.7212.14A	141	09.7310.40.78	529	09.7702.30ADA	520	09.7753.30A78	521	09.8013.1A	45
09.4921.14A	459	09.7212.40A	141	09.7311.14	529	09.7702.30AYU	520	09.7753.30ADA	521	09.8013.14	45
09.4921.14ADA	459	09.7212.40A78	141	09.7311.40	529	09.7703.14A	520	09.7753.30AYU	521	09.8013.40	45
09.4921.30A	459	09.7213.14A	141	09.7311.40.78	529	09.7703.14ADA	520	09.7754.14A	521	09.8013.CZ	45
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09.4922.14A	459	09.7213.40A78	141	09.7312.40	529	09.7703.30A78	520	09.7754.30A	521	09.8014.14	45
09.4922.14ADA	459	09.7214.14A	141	09.7312.40.78	529	09.7703.30ADA	520	09.7754.30A78	521	09.8014.40	45
09.4922.30A	459	09.7214.40A	141	09.7313.14	529	09.7703.30AYU	520	09.7754.30ADA	521	09.8014.CZ	45
09.4922.30ADA	459	09.7214.40A78	141	09.7313.40	529	09.7704.14A	520	09.7754.30AYU	521	09.8015.1A	45
09.4923.14A	459	09.7215.14A	141	09.7313.40.78	529	09.7704.14ADA	520	09.7755.14A	521	09.8015.14	45
09.4923.14ADA	459	09.7215.40A	141	09.7314.14	529	09.7704.30A	520	09.7755.14ADA	521	09.8015.40	45
09.4923.30A	459	09.7215.40A78	141	09.7314.40	529	09.7704.30A78	520	09.7755.30A	521	09.8015.CZ	45
09.4923.30ADA	459	09.7216.14A	141	09.7314.40.78	529	09.7704.30ADA	520	09.7755.30A78	521	09.8016.1A	45
09.4924.14A	459	09.7216.40A	141	09.7315.14	529	09.7704.30AYU	520	09.7755.30ADA	521	09.8016.14	45
09.4924.14ADA	459	09.7216.40A78	141	09.7315.40	529	09.7705.14A	520	09.7755.30AYU	521	09.8016.40	45
09.4924.30A	459	09.7217.14A	141	09.7315.40.78	529	09.7705.14ADA	520	09.7756.14A	521	09.8016.CZ	45
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09.4925.14A	459	09.7217.40A78	141	09.7316.40	529	09.7705.30A78	520	09.7756.30A	521	09.8017.14	45
09.4925.14ADA	459	09.7218.14A	141	09.7316.40.78	529	09.7705.30ADA	520	09.7756.30A78	521	09.8017.40	45
09.4925.30A	459	09.7218.40A	141	09.7317.14	529	09.7705.30AYU	520	09.7756.30ADA	521	09.8017.CZ	45
09.4925.30ADA	459	09.7218.40A78	141	09.7317.40	529	09.7706.14A	520	09.7756.30AYU	521	09.8020.1A	46
09.4926.14A	459	09.7270.14A	528	09.7317.40.78	529	09.7706.14ADA	520	09.7757.14A	521	09.8020.14	46
09.4926.14ADA	459	09.7270.40A	528	09.7318.14	529	09.7706.30A	520	09.7757.14ADA	521	09.8020.40	46
09.4926.30A	459	09.7270.40A78	528	09.7318.40	529	09.7706.30A78	520	09.7757.30A	521	09.8020.CZ	46
09.4926.30ADA	459	09.7271.14A	528	09.7318.40.78	529	09.7706.30ADA	520	09.7757.30A78	521	09.8021.1A	46
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09.4927.14ADA	459	09.7271.40A78	528	09.7320.40	546	09.7707.14A	520	09.7757.30AYU	521	09.8021.40	46
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