

LIGHT SHADOW PRO&DOTS

DESIGNED BY FLOS ARCHITECTURAL

DOTS Ø30
FIXED

LIGHT SOURCE
POWER LED
3W
270 lm
2700K/CRI 90
285 lm
3000K/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 Ø60
ADJUSTABLE

LIGHT SOURCE
LED ARRAY
10,5W
1035 lm
2700K/CRI 90
1115 lm
3000K/CRI 90
1185 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

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

HIGH COMFORT

■ 14 Nero
14 Black



□ 40 Bianco
40 White



■ ER Acciaio
ER Steel



■ ES Bronzo
ES Bronze



■ EQ Rame
EQ Copper



Descrizione

Apparecchi di illuminazione per interni a incasso. Sono l'evoluzione naturale di Light Shadow, ora disponibile nelle versioni Dots e Pro. Grazie alle loro qualità principali (dimensione ridotta, rendimento ed elevato controllo dell'abbagliamento) 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.

Le nuove versioni Pro sono 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. Light Shadow Pro 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 sviluppata per 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.

Sistema ottico

- Light Shadow Dots 1/2/4 spots: Spot, Medium, Flood, Wide Flood. 2700K, 3000K.

- Light Shadow Pro Ø60 Super Spot, Spot, Medium, Flood, Wide Flood. 2700K, 3000K, 4000K.

- Light Shadow Pro Ø90 Super Spot, Spot, Medium, Flood, Wide Flood. 2700K, 3000K, 4000K.

La famiglia viene offerta con ottiche di super accento, accento e illuminazione generale.

Per risolvere i problemi decorativi di determinati ambienti, è stata creata questa gamma di colori con differenti rifiniture interne: bianco, acciaio, bronzo, rame e nero.

La finitura nera fornisce il maggior livello di comfort visivo, minimizzando l'abbagliamento e la visibilità diretta della sorgente LED.

Unità di Alimentazione

Driver remoto non incluso.

Le versioni regolabili sono disponibili in 0-10V, Dali, Mains dimming e Casambi.

Per gestione con il sistema Casambi (Max. 200 apparecchi) è necessario scaricare la app FLOS Control® powered by Casambi (disponibile in Apple Store e Google Play) per dispositivi mobili. Disponibili versioni a 110V su ordinazione.

Accessori

La cornice di installazione realizzata in materiale plastico è sempre necessaria per l'installazione nel controsoffitto. Richiedere separatamente.

La versione Pro è disponibile nelle varianti Trim e No Trim.

La versione Dots è disponibile esclusivamente come No Trim.

La cornice di installazione dev'essere richiesta separatamente e in alcuni casi implica un accesso remoto al driver. Per utilizzare u solo driver per più spot è necessario realizzare una connessione in serie. Il driver dev'essere collegato direttamente alle cornici d'installazione nella versione Dots.

Informazioni Aggiuntive

Le cornici di installazione sono compatibili con controsoffitti di spessore fino a 25mm.

Grado di protezione IP20, IP23, IP54 a seconda delle versioni.

Classe di isolamento III.

Adatti ad installazioni su superfici normalmente incombustibili.

Conformità e Marchi di Qualità

Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description

Recessed indoor luminaires. The natural evolution of Light Shadow, now available in Dots and Pro versions.

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.

The new Pro versions are 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. Light Shadow Pro 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.

Optical system

- Light Shadow Dots 1/2/4 spots: Spot, Medium, Flood, Wide Flood. 2700K, 3000K.

- Light Shadow Pro Ø60 Super Spot, Spot, Medium, Flood, Wide Flood. 2700K, 3000K, 4000K.

- Light Shadow Pro Ø90 Super Spot, Spot, Medium, Flood, Wide Flood. 2700K, 3000K, 4000K.

The family is offered with super narrow, accent and general lighting optics.

To provide solutions for more decorative environments, the following range of colors has been developed with different interior finishes: white, steel, bronze, copper and black.

The black finish brings maximum visual comfort, avoids glare and totally hides the LED source from direct view.

Power Supply

Remote equipment not included.

Dimmable versions available via 0-10V, Dali, Mains dimming and Casambi.

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 necessary (available in the Apple Store and Google Play).

110V units available on request.

Accessories

The pre-installation frame made of plastic material is always required for installation in false ceiling, to be ordered separately.

The Pro version is available in the Trim and No Trim versions.

The Dots version is only available in the No Trim version.

The installation frame must be ordered separately and remote access to the driver is necessary in some cases. To use only one driver for various spots, connect the spots in series. The driver should be connected directly to the recessed frames in the Dots version.

Additional Information

Installation frames are designed for installation on ceilings up to 25mm of thickness.

IP20, IP23, IP54 protection grade depending on the versions.

Insulation class III.

Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks

EN60598-1 European Technical Standards and any subsequent additions.

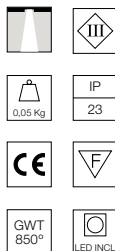
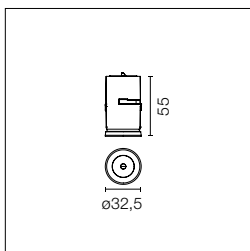
FLOS
CONTROL BY CASAMBI



Light Shadow DOTS Ø30 - Single Spot Module

Light Source: Power LED DC 900 mA - 3W - 270 lm - 2700K/CRI 90 / 3W - 285 lm - 3000K/CRI 90

Set of 1 spot mains dimming. Power LED DC 750 mA - 2,5W - 222 lm - 2700K/CRI 90 / 2,5W - 235 lm - 3000K/CRI 90



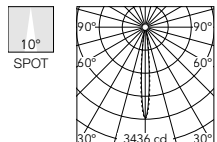
Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta con faretto scambiabili. Disponibile in versioni con un faretto e gruppi di due e quattro faretto. Driver non compreso, il driver si collega direttamente alle cornici 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.

2700K

Set of 1 spot

- 03.8600.40A
- 03.8600.14A
- 03.8600.ERA
- 03.8600.ESA
- 03.8600.EQA



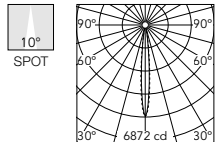
Beam Angle: 10°

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 (EXTREME CUT OFF)

Set of 2 spots

- 03.8640.40A
- 03.8640.14A
- 03.8640.ERA
- 03.8640.ESA
- 03.8640.EQA



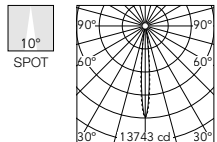
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	6872	0.17
2	1718	0.35
3	764	0.52
4	429	0.70
5	275	0.87

Luminous flux luminaire 376 lm (EXTREME CUT OFF)

Set of 4 spots

- 03.8610.40A
- 03.8610.14A
- 03.8610.ERA
- 03.8610.ESA
- 03.8610.EQA



Beam Angle: 10°

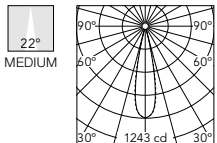
h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

Luminous flux luminaire 751 lm (EXTREME CUT OFF)
@White (40) 900mA

2700K

Set of 1 spot

- 03.8601.40A
- 03.8601.14A
- 03.8601.ERA
- 03.8601.ESA
- 03.8601.EQA



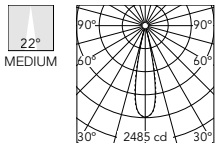
Beam Angle: 22°

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

Luminous flux luminaire 186 lm (EXTREME CUT OFF)

Set of 2 spots

- 03.8641.40A
- 03.8641.14A
- 03.8641.ERA
- 03.8641.ESA
- 03.8641.EQA



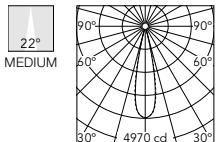
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2485	0.39
2	621	0.78
3	276	1.17
4	155	1.56
5	99	1.95

Luminous flux luminaire 372 lm (EXTREME CUT OFF)

Set of 4 spots

- 03.8611.40A
- 03.8611.14A
- 03.8611.ERA
- 03.8611.ESA
- 03.8611.EQA



Beam Angle: 22°

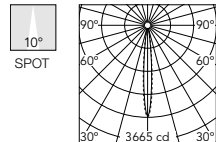
h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Luminous flux luminaire 744 lm (EXTREME CUT OFF)
@White (40) 900mA

3000K

Set of 1 spot

- 03.8603.40A
- 03.8603.14A
- 03.8603.ERA
- 03.8603.ESA
- 03.8603.EQA



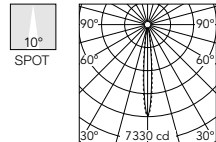
Beam Angle: 10°

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 (EXTREME CUT OFF)

Set of 2 spots

- 03.8643.40A
- 03.8643.14A
- 03.8643.ERA
- 03.8643.ESA
- 03.8643.EQA



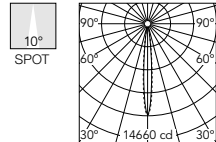
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7330	0.17
2	1832	0.35
3	814	0.52
4	458	0.70
5	293	0.87

Luminous flux luminaire 401 lm (EXTREME CUT OFF)

Set of 4 spots

- 03.8613.40A
- 03.8613.14A
- 03.8613.ERA
- 03.8613.ESA
- 03.8613.EQA



Beam Angle: 10°

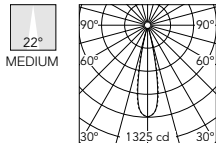
h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

Luminous flux luminaire 801 lm (EXTREME CUT OFF)
@White (40) 900mA

3000K

Set of 1 spot

- 03.8604.40A
- 03.8604.14A
- 03.8604.ERA
- 03.8604.ESA
- 03.8604.EQA



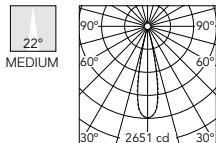
Beam Angle: 22°

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

Luminous flux luminaire 198 lm (EXTREME CUT OFF)

Set of 2 spots

- 03.8644.40A
- 03.8644.14A
- 03.8644.ERA
- 03.8644.ESA
- 03.8644.EQA



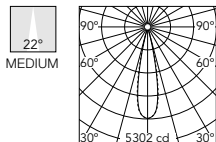
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2651	0.39
2	663	0.78
3	295	1.17
4	166	1.56
5	106	1.95

Luminous flux luminaire 397 lm (EXTREME CUT OFF)

Set of 4 spots

- 03.8614.40A
- 03.8614.14A
- 03.8614.ERA
- 03.8614.ESA
- 03.8614.EQA



Beam Angle: 22°

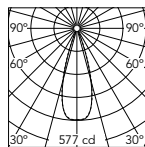
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

Luminous flux luminaire 793 lm (EXTREME CUT OFF)
@White (40) 900mA

2700K

Set of 1 spot

- 03.8602.40A
- 03.8602.14A
- 03.8602.ERA
- 03.8602.ESA
- 03.8602.EQA



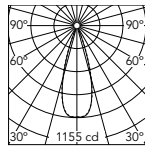
Beam Angle: 33°

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

Luminous flux luminaire
185 lm (EXTREME CUT OFF)

Set of 2 spots

- 03.8642.40A
- 03.8642.14A
- 03.8642.ERA
- 03.8642.ESA
- 03.8642.EQA



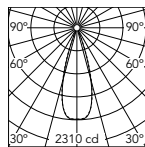
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1155	0.59
2	289	1.18
3	128	1.78
4	72	2.37
5	46	2.96

Luminous flux luminaire
370 lm (EXTREME CUT OFF)

Set of 4 spots

- 03.8612.40A
- 03.8612.14A
- 03.8612.ERA
- 03.8612.ESA
- 03.8612.EQA



Beam Angle: 33°

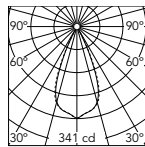
h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

Luminous flux luminaire
741 lm (EXTREME CUT OFF)
@White (40) 900mA

2700K

Set of 1 spot

- 03.8630.40A
- 03.8630.14A
- 03.8630.ERA
- 03.8630.ESA
- 03.8630.EQA



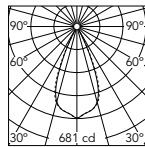
Beam Angle: 45°

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

Luminous flux luminaire
183 lm (EXTREME CUT OFF)

Set of 2 spots

- 03.8646.40A
- 03.8646.14A
- 03.8646.ERA
- 03.8646.ESA
- 03.8646.EQA



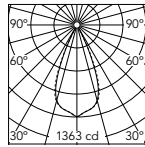
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	681	0.83
2	170	1.67
3	76	2.50
4	43	3.34
5	27	4.17

Luminous flux luminaire
366 lm (EXTREME CUT OFF)

Set of 4 spots

- 03.8635.40A
- 03.8635.14A
- 03.8635.ERA
- 03.8635.ESA
- 03.8635.EQA



Beam Angle: 45°

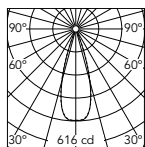
h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

Luminous flux luminaire
731 lm (EXTREME CUT OFF)
@White (40) 900mA

3000K

Set of 1 spot

- 03.8605.40A
- 03.8605.14A
- 03.8605.ERA
- 03.8605.ESA
- 03.8605.EQA



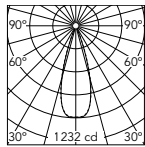
Beam Angle: 33°

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

Luminous flux luminaire
198 lm (EXTREME CUT OFF)

Set of 2 spots

- 03.8645.40A
- 03.8645.14A
- 03.8645.ERA
- 03.8645.ESA
- 03.8645.EQA



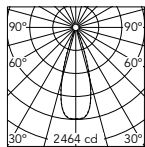
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1232	0.59
2	308	1.18
3	137	1.78
4	77	2.37
5	49	2.96

Luminous flux luminaire
395 lm (EXTREME CUT OFF)

Set of 4 spots

- 03.8615.40A
- 03.8615.14A
- 03.8615.ERA
- 03.8615.ESA
- 03.8615.EQA



Beam Angle: 33°

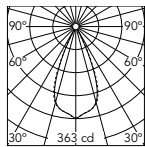
h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

Luminous flux luminaire
790 lm (EXTREME CUT OFF)
@White (40) 900mA

3000K

Set of 1 spot

- 03.8631.40A
- 03.8631.14A
- 03.8631.ERA
- 03.8631.ESA
- 03.8631.EQA



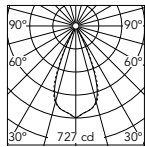
Beam Angle: 45°

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

Luminous flux luminaire
195 lm (EXTREME CUT OFF)

Set of 2 spots

- 03.8647.40A
- 03.8647.14A
- 03.8647.ERA
- 03.8647.ESA
- 03.8647.EQA



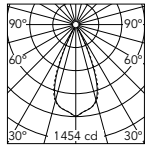
Beam Angle: 45°

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

Luminous flux luminaire
390 lm (EXTREME CUT OFF)

Set of 4 spots

- 03.8636.40A
- 03.8636.14A
- 03.8636.ERA
- 03.8636.ESA
- 03.8636.EQA



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

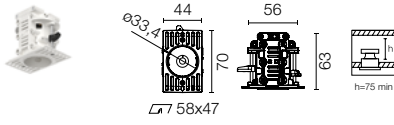
Luminous flux luminaire
780 lm (EXTREME CUT OFF)
@White (40) 900mA

LIGHT SHADOW DOTS

Accessori / Accessories

Cornice di pre-installazione.
Pre-installation frame.

1L
08.0580.00



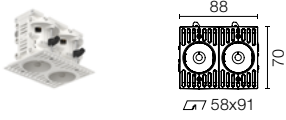
Cornice di pre-installazione.
Pre-installation frame.

2L - Int 70
08.0583.00



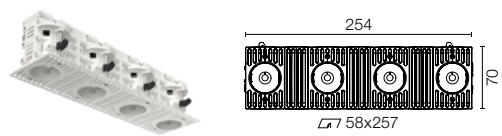
Cornice di pre-installazione.
Pre-installation frame.

2L - Int 43
08.0581.00



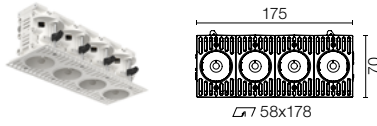
Cornice di pre-installazione.
Pre-installation frame.

4L - Int 70
08.0584.00



Cornice di pre-installazione.
Pre-installation frame.

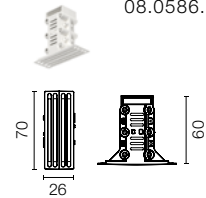
4L - Int 43
08.0582.00



Separatore di 70mm per
mantenere la distanza che si
crea tra i faretti unendo moduli
di 70mm.

08.0586.00

70 mm divider to keep the
spacing between spots when
putting together 70 mm
modules.

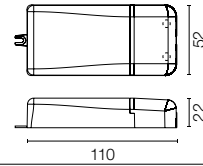


LIGHT SHADOW DOTS

Driver / Drivers

Fonte di alimentazione a corrente costante 15W (110V) - 20W (240V) - 50/60Hz, con corrente di alimentazione selezionabile tramite switch 900 mA non regolabile.

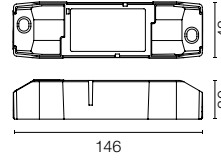
Non dimmable continuous current power supply of 15W (110V) - 20W (240V) - 50/60Hz, with power current selected through non-adjustable 900 mA switch.



1/2/4L - No Dim
60.8911

Fonte di alimentazione a corrente costante 13-38W, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 900 mA non regolabile.

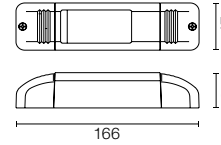
Continuous current power supply of 13-38W, 220/240V - 50/60Hz with power current selected through non-adjustable 900 mA switch.



2/4L - No Dim
RF27370

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 and leading edge dimming, mains dimming o push dimming.

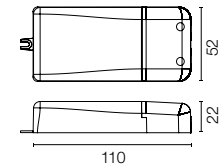
Continuous current power supply of 32W, 230/240V - 50/60Hz with power current selected through adjustable 350mA - 17W / 500mA - 24W / 700/ 750 mA - 32W switch by trailing and leading edge dimming, mains dimming or push dimming.



1L - Dim Mains dimming
RF21469

Fonte di alimentazione Mains a corrente costante regolabile, leading & trailing edge 220/240V - 50/60Hz, 300mA - 14W / 350 mA - 17W / 400 mA - 19W / 450/500/600/650/700/750/800/900 mA - 20W.

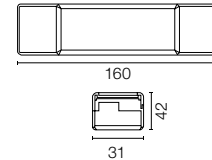
Continuous current power supply, Mains dimming, leading & trailing edge 220/240V - 50/60Hz, 300mA - 14W / 350 mA - 17W / 400 mA - 19W / 450/500/600/650/700/750/800/900 mA - 20W.



2/4L - Dim Mains dimming
60.9467

Fonte di alimentazione a corrente costante 20W, dimmer 0-10V, 220/240V - 50/60Hz con corrente di alimentazione 900 mA.

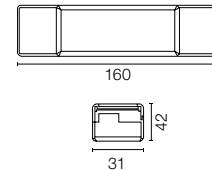
Non dimmable continuous current power supply of 20W, dimmable 0-10V, 220/240V - 50/60Hz with power current 900 mA.



1/2/4L - Dim 0-10V
60.9414

Fonte di alimentazione a corrente costante 20W, dimmer DALI 2, 220/240V - 50/60Hz con corrente di alimentazione 900 mA.

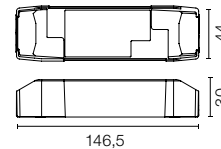
Continuous current power supply of 20W, dimmable DALI 2, 220/240V - 50/60Hz with power current 900 mA.



1/2/4L - Dim DALI
60.9602

Fonte di alimentazione a corrente costante, dimmerabile Casambi, con corrente di alimentazione selezionabile tramite switch 900 mA 38W, 220/240V - 50/60Hz.

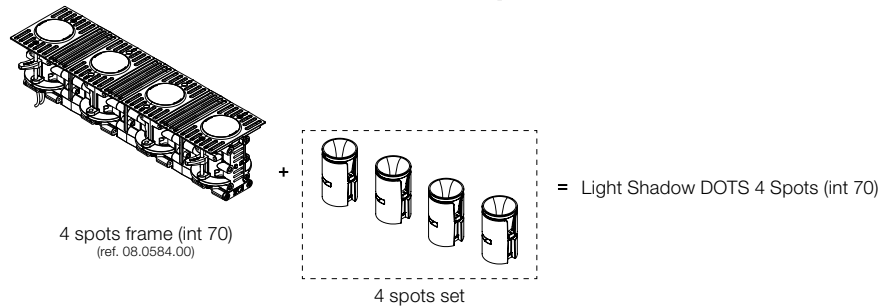
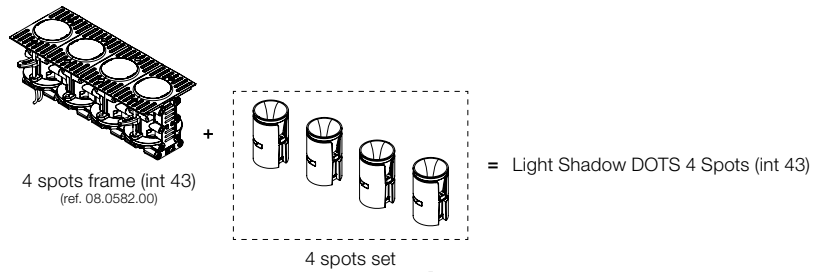
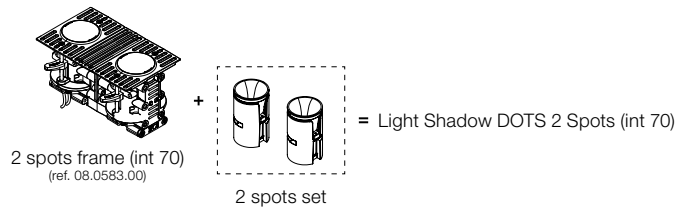
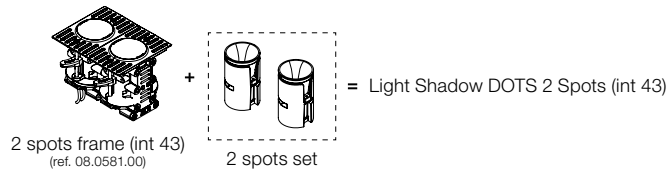
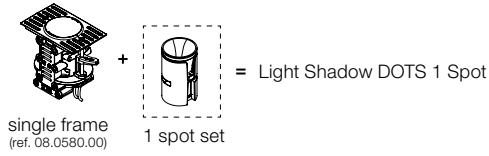
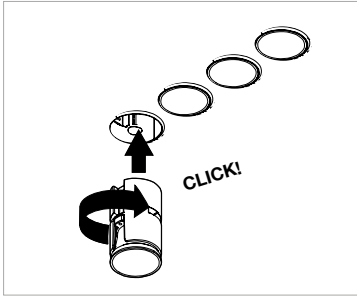
Continuous current power supply, dimmable Casambi, with power current selected through 900 mA 38W switch, 220/240V - 50/60Hz.



1/2/4L - Casambi
60.9207

Serial connection			
Driver	DIM Protocol	Pre-installation frame	Spots
60.8911	No Dim	1/2/4 Spots	Up to 6
RF27370	No Dim	2/4 Spots	Up to 11
RF21469	Mains Dim	1 Spot	2 to 6
60.9467	Mains Dim	2 Spots	Up to 3
60.9414	Dim 0-10V	1/2/4 Spots	Up to 6
60.9602	Dim DALI	1/2/4 Spots	Up to 6
60.9207	Casambi	1 Spot	4 to 8
60.9207	Casambi	2 Spots	Up to 4
60.9207	Casambi	4 Spots	Up to 2

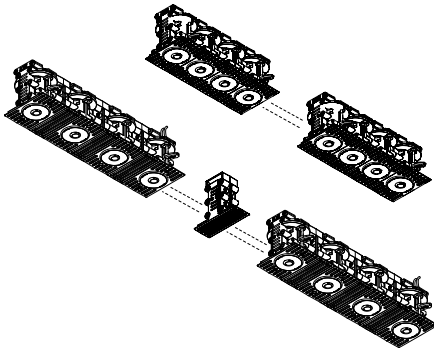
HOW TO ORDER LIGHT SHADOW DOTS



HOW TO ORDER LIGHT SHADOW DOTS

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. 08.0584.00) 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 designing 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: 08.0584.00) between the luminaires.

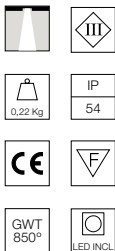
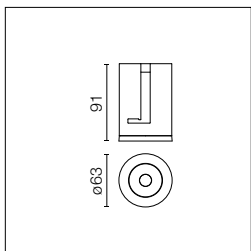


Dettaglio di connessione per costruire una linea continua / Interconnection information to build a continuous line

LIGHT SHADOW PRO

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 300 mA** 11W - 1037lm - 2700K/CRI 90 / 11W - 1117 lm - 3000K/CRI 90 / 11W - 1185 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.

**Selezionare l'impostazione 300 mA nel driver remoto in modo che corrisponda alla potenza della versione "Adjustable".

**Please select 300 mA setting in the remote driver to match the power of the Adjustable version.

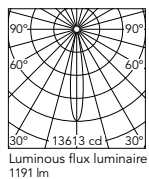
Alimentazioni raccomandate / Recommended power supply*:

	300mA	400mA
Non Dimmable 220-240V	RF31855	RF31855
Mains Dimming	60.9467	60.9467
Dim 1-10V 220-240V	60.9439	60.9439
Dim 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

- 03.9950.40
- 03.9950.14
- 03.9950.ER
- 03.9950.ES
- 03.9950.EQ



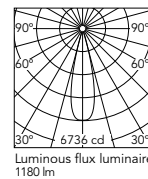
Beam Angle: 16°

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

Luminous flux luminaire 1191 lm

Optic Medium 2700K

- 03.9951.40
- 03.9951.14
- 03.9951.ER
- 03.9951.ES
- 03.9951.EQ



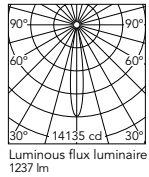
Beam Angle: 25°

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

Luminous flux luminaire 1180 lm

3000K

- 03.9954.40
- 03.9954.14
- 03.9954.ER
- 03.9954.ES
- 03.9954.EQ



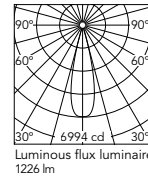
Beam Angle: 16°

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

Luminous flux luminaire 1237 lm

3000K

- 03.9955.40
- 03.9955.14
- 03.9955.ER
- 03.9955.ES
- 03.9955.EQ



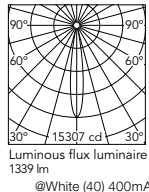
Beam Angle: 25°

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

Luminous flux luminaire 1226 lm

4000K

- 03.9910.40
- 03.9910.14
- 03.9910.ER
- 03.9910.ES
- 03.9910.EQ



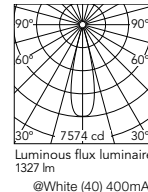
Beam Angle: 16°

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

Luminous flux luminaire 1339 lm
@White (40) 400mA

4000K

- 03.9911.40
- 03.9911.14
- 03.9911.ER
- 03.9911.ES
- 03.9911.EQ



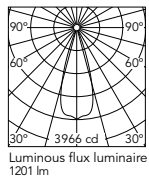
Beam Angle: 25°

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

Luminous flux luminaire 1327 lm
@White (40) 400mA

Optic Flood 2700K

- 03.9952.40
- 03.9952.14
- 03.9952.ER
- 03.9952.ES
- 03.9952.EQ



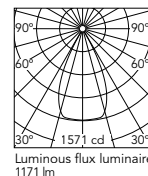
Beam Angle: 34°

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

Luminous flux luminaire 1201 lm

Optic Wide Flood 2700K

- 03.9953.40
- 03.9953.14
- 03.9953.ER
- 03.9953.ES
- 03.9953.EQ



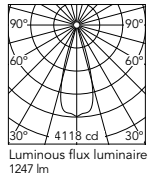
Beam Angle: 51°

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

Luminous flux luminaire 1171 lm

3000K

- 03.9956.40
- 03.9956.14
- 03.9956.ER
- 03.9956.ES
- 03.9956.EQ



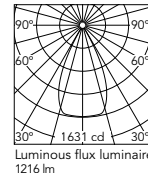
Beam Angle: 34°

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

Luminous flux luminaire 1247 lm

3000K

- 03.9957.40
- 03.9957.14
- 03.9957.ER
- 03.9957.ES
- 03.9957.EQ



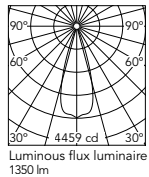
Beam Angle: 51°

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

Luminous flux luminaire 1216 lm

4000K

- 03.9912.40
- 03.9912.14
- 03.9912.ER
- 03.9912.ES
- 03.9912.EQ



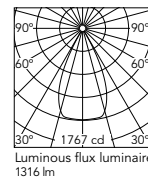
Beam Angle: 34°

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

Luminous flux luminaire 1350 lm
@White (40) 400mA

4000K

- 03.9913.40
- 03.9913.14
- 03.9913.ER
- 03.9913.ES
- 03.9913.EQ



Beam Angle: 51°

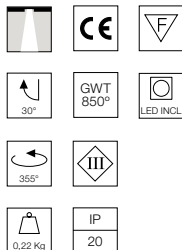
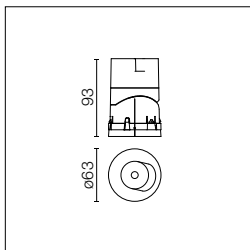
h(m)	E(lx)	D(m)
1	1767	0.95
2	442	1.89
3	196	2.84
4	111	3.79
5	71	4.74

Luminous flux luminaire 1316 lm
@White (40) 400mA

LIGHT SHADOW PRO

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.

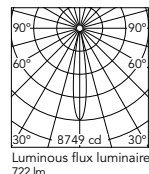
Alimentazioni raccomandate / Recommended power supply*:

Non Dimmable 220-240V	RF31855
Mains Dimming	60.9467
Dim 1-10V 220-240V	60.9439
Dim 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

- 03.9971.40A
- 03.9971.14A
- 03.9971.ERA
- 03.9971.ESA
- 03.9971.EQA

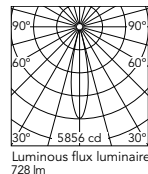


Beam Angle: 16°

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

Optic Medium 2700K

- 03.9972.40A
- 03.9972.14A
- 03.9972.ERA
- 03.9972.ESA
- 03.9972.EQA

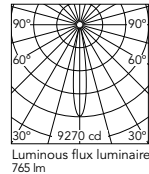


Beam Angle: 21°

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

- 03.9976.40A
- 03.9976.14A
- 03.9976.ERA
- 03.9976.ESA
- 03.9976.EQA

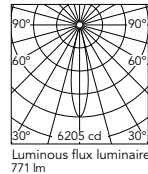


Beam Angle: 16°

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

3000K

- 03.9977.40A
- 03.9977.14A
- 03.9977.ERA
- 03.9977.ESA
- 03.9977.EQA

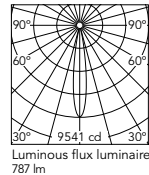


Beam Angle: 21°

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

- 03.9931.40A
- 03.9931.14A
- 03.9931.ERA
- 03.9931.ESA
- 03.9931.EQA

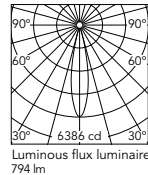


Beam Angle: 16°

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

4000K

- 03.9932.40A
- 03.9932.14A
- 03.9932.ERA
- 03.9932.ESA
- 03.9932.EQA

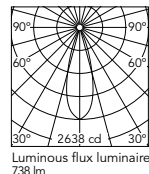


Beam Angle: 21°

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

Optic Flood 2700K

- 03.9973.40A
- 03.9973.14A
- 03.9973.ERA
- 03.9973.ESA
- 03.9973.EQA

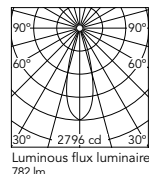


Beam Angle: 31°

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

- 03.9978.40A
- 03.9978.14A
- 03.9978.ERA
- 03.9978.ESA
- 03.9978.EQA

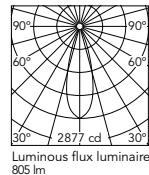


Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2796	0.56
2	692	1.11
3	311	1.67
4	174	2.23
5	112	2.79

4000K

- 03.9933.40A
- 03.9933.14A
- 03.9933.ERA
- 03.9933.ESA
- 03.9933.EQA



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

@White (40)

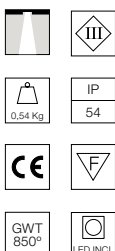
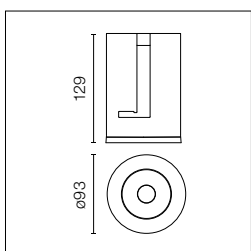
@White (40)

@White (40)

LIGHT SHADOW PRO

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.

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.

**Selezionare l'impostazione 500 mA nel driver remoto in modo che corrisponda alla potenza della versione "Adjustable".

**Please select 500 mA setting in the remote driver to match the power of the Adjustable version.

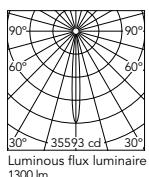
Alimentazioni raccomandate / Recommended power supply*:

	500mA	550mA	600mA
Non Dimmable 220-240V	RF27370		RF27370
Non Dimmable 110-240V	60.9523		60.9523
Mains Dimming	60.9467		60.9467
Mains Dimming***		RF21469	
Dim 1-10V 220-240V	60.9439		60.9439
Dim 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

- 03.9968.40
- 03.9968.14
- 03.9968.ER
- 03.9968.ES
- 03.9968.EQ



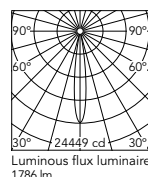
Beam Angle: 10°

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

Luminous flux luminaire 1300 lm

Optic Spot 2700K

- 03.9960.40
- 03.9960.14
- 03.9960.ER
- 03.9960.ES
- 03.9960.EQ



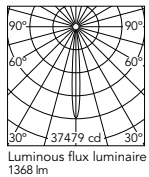
Beam Angle: 14°

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

Luminous flux luminaire 1786 lm

3000K

- 03.9969.40
- 03.9969.14
- 03.9969.ER
- 03.9969.ES
- 03.9969.EQ



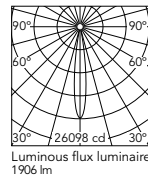
Beam Angle: 10°

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

Luminous flux luminaire 1368 lm

3000K

- 03.9964.40
- 03.9964.14
- 03.9964.ER
- 03.9964.ES
- 03.9964.EQ



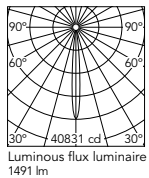
Beam Angle: 14°

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

Luminous flux luminaire 1906 lm

4000K

- 03.9924.40
- 03.9924.14
- 03.9924.ER
- 03.9924.ES
- 03.9924.EQ



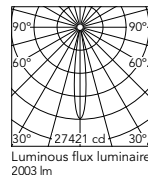
Beam Angle: 10°

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

Luminous flux luminaire 1491 lm

4000K

- 03.9920.40
- 03.9920.14
- 03.9920.ER
- 03.9920.ES
- 03.9920.EQ



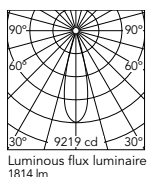
Beam Angle: 14°

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

Luminous flux luminaire 2003 lm

Optic Medium 2700K

- 03.9961.40
- 03.9961.14
- 03.9961.ER
- 03.9961.ES
- 03.9961.EQ



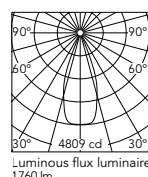
Beam Angle: 27°

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

Luminous flux luminaire 1814 lm

Optic Flood 2700K

- 03.9962.40
- 03.9962.14
- 03.9962.ER
- 03.9962.ES
- 03.9962.EQ



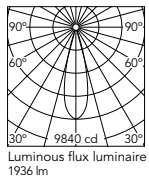
Beam Angle: 39°

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

Luminous flux luminaire 1760 lm

3000K

- 03.9965.40
- 03.9965.14
- 03.9965.ER
- 03.9965.ES
- 03.9965.EQ



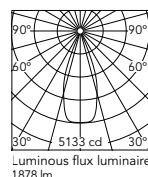
Beam Angle: 27°

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

Luminous flux luminaire 1936 lm

3000K

- 03.9966.40
- 03.9966.14
- 03.9966.ER
- 03.9966.ES
- 03.9966.EQ



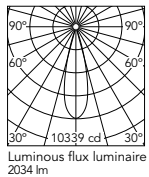
Beam Angle: 39°

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

Luminous flux luminaire 1878 lm

4000K

- 03.9921.40
- 03.9921.14
- 03.9921.ER
- 03.9921.ES
- 03.9921.EQ



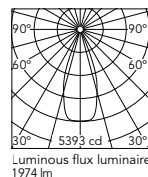
Beam Angle: 27°

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

Luminous flux luminaire 2034 lm

4000K

- 03.9922.40
- 03.9922.14
- 03.9922.ER
- 03.9922.ES
- 03.9922.EQ



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

Luminous flux luminaire 1974 lm

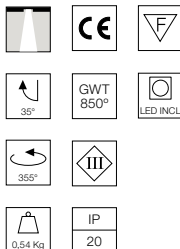
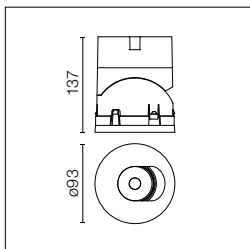
@White (40) 600mA

@White (40) 600mA

LIGHT SHADOW PRO

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.

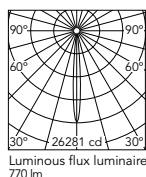
Alimentazioni raccomandate / Recommended power supply*:

	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 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

- 03.9980.40
- 03.9980.14
- 03.9980.ER
- 03.9980.ES
- 03.9980.EQ



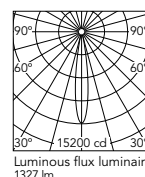
Beam Angle: 9°

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

Luminous flux luminaire 770 lm

Optic Spot 2700K

- 03.9981.40
- 03.9981.14
- 03.9981.ER
- 03.9981.ES
- 03.9981.EQ



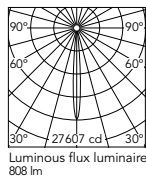
Beam Angle: 16°

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

Luminous flux luminaire 1327 lm

3000K

- 03.9985.40
- 03.9985.14
- 03.9985.ER
- 03.9985.ES
- 03.9985.EQ



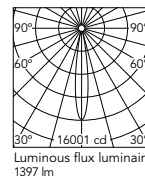
Beam Angle: 9°

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

Luminous flux luminaire 808 lm

3000K

- 03.9986.40
- 03.9986.14
- 03.9986.ER
- 03.9986.ES
- 03.9986.EQ



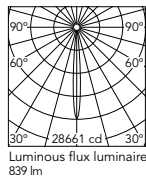
Beam Angle: 16°

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

Luminous flux luminaire 1397 lm

4000K

- 03.9940.40
- 03.9940.14
- 03.9940.ER
- 03.9940.ES
- 03.9940.EQ



Beam Angle: 9°

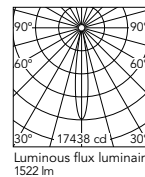
h(m)	E(lx)	D(m)
1	28661	0.16
2	7165	0.31
3	3185	0.47
4	1791	0.62
5	1146	0.78

Luminous flux luminaire 839 lm

@White (40)

4000K

- 03.9941.40
- 03.9941.14
- 03.9941.ER
- 03.9941.ES
- 03.9941.EQ



Beam Angle: 16°

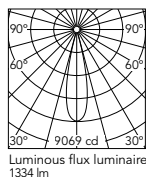
h(m)	E(lx)	D(m)
1	17438	0.27
2	4359	0.54
3	1938	0.82
4	1090	1.09
5	698	1.36

Luminous flux luminaire 1522 lm

@White (40)

Optic Medium 2700K

- 03.9982.40
- 03.9982.14
- 03.9982.ER
- 03.9982.ES
- 03.9982.EQ



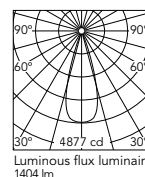
Beam Angle: 24°

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

Luminous flux luminaire 1334 lm

Optic Flood 2700K

- 03.9983.40
- 03.9983.14
- 03.9983.ER
- 03.9983.ES
- 03.9983.EQ



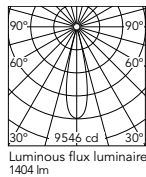
Beam Angle: 33°

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

Luminous flux luminaire 1404 lm

3000K

- 03.9987.40
- 03.9987.14
- 03.9987.ER
- 03.9987.ES
- 03.9987.EQ



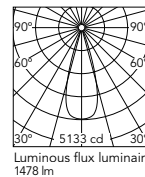
Beam Angle: 24°

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

Luminous flux luminaire 1404 lm

3000K

- 03.9988.40
- 03.9988.14
- 03.9988.ER
- 03.9988.ES
- 03.9988.EQ



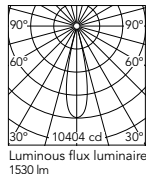
Beam Angle: 33°

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

Luminous flux luminaire 1478 lm

4000K

- 03.9942.40
- 03.9942.14
- 03.9942.ER
- 03.9942.ES
- 03.9942.EQ



Beam Angle: 24°

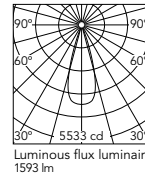
h(m)	E(lx)	D(m)
1	10404	0.42
2	2601	0.83
3	1156	1.25
4	650	1.67
5	416	2.09

Luminous flux luminaire 1530 lm

@White (40)

4000K

- 03.9943.40
- 03.9943.14
- 03.9943.ER
- 03.9943.ES
- 03.9943.EQ



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

Luminous flux luminaire 1593 lm

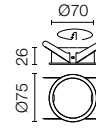
@White (40)

LIGHT SHADOW PRO

Accessori / Accessories

Cornice di installazione Trim Ø60.

Frame Trim Ø60.



Fixed
 08.0160.40
 08.0160.14

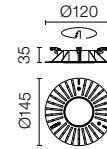
Adjustable
 08.0164.40
 08.0164.14

Cornice di installazione No Trim Ø60.

Frame No Trim Ø60.



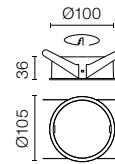
Fixed
 08.0192.00



Adjustable
 08.0166.00

Cornice di installazione Trim Ø90.

Frame Trim Ø90.

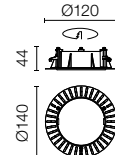


Fixed
 08.0161.40
 08.0161.14

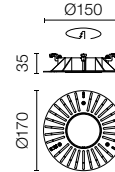
Adjustable
 08.0165.40
 08.0165.14

Cornice di installazione No Trim Ø90.

Frame No Trim Ø90.



Fixed
 08.0193.00



Adjustable
 08.0167.00

HOW TO ORDER LIGHT SHADOW PRO

