

LIGHT SHADOW PRO&DOTS

DESIGNED BY FLOS ARCHITECTURAL

PRO Ø90
NO TRIM
WALL-WASHER

PRO Ø90
NO TRIM
FIXED /
ADJUSTABLE

PRO Ø60
NO TRIM
FIXED /
ADJUSTABLE

PRO Ø45
NO TRIM
FIXED / PUSH

DOTS Ø30
NO TRIM
FIXED / PUSH

PRO Ø90
TRIM
WALL-WASHER

PRO Ø90
TRIM
FIXED /
ADJUSTABLE

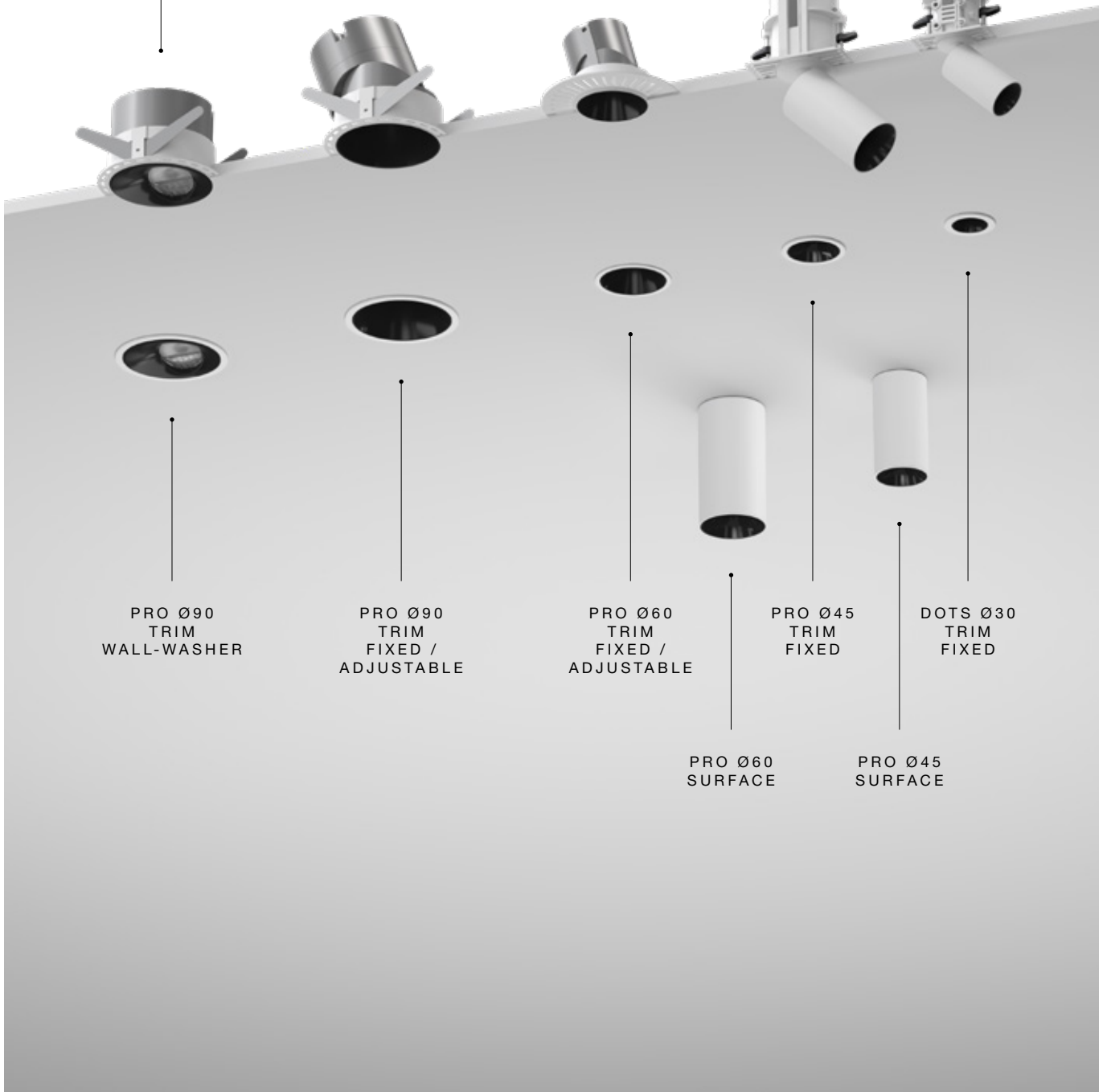
PRO Ø60
TRIM
FIXED /
ADJUSTABLE

PRO Ø45
TRIM
FIXED

DOTS Ø30
TRIM
FIXED

PRO Ø60
SURFACE

PRO Ø45
SURFACE



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 soluzione 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'utente 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 lampada illumina perfettamente lo spazio, ma dandoti l'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 non 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).

Alimentatori

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. Prodotti per l'alimentazione dimmerabile – Consigliamo la lettura del capitolo sul driver per conoscere i casi di declinazione di responsabilità in materia di alimentatori dimmerabili.

Accessori e installazioni

Per l'installazione individuale delle versioni da incasso di Light Shadow Pro&Dots sono necessari degli accessori (precornice), disponibili 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 Push 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 precornice 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.

Prima di effettuare l'ordine, si consiglia di informarsi per bene sulle caratteristiche del prodotto che non sono state incluse in questo catalogo e che possono essere determinanti per il suo progetto di installazione, consultando la pagina web di Flos per professionisti, la scheda tecnica del prodotto e le istruzioni per la sua installazione e montaggio.

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.

Mains Dimming Products – Please read Mains Dimming disclaimer in drivers chapter.

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.

Before placing your order, please consult the product details also on the Flos professional website, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this catalogue or that could be relevant to your specific project or installation.

LIGHT SHADOW PRO&DOTS

DESIGNED BY FLOS ARCHITECTURAL

DOTS Ø30
FIXED

LIGHT SOURCE*
POWER LED
Up to 2,7W
222 lm
2700K/CRI 90
236 lm
3000K/CRI 90
293 lm
4000K/CRI 90

PRO Ø45
FIXED

LIGHT SOURCE
LED ARRAY
8,8W
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
1402 lm
2700K/CRI 90
1427 lm
3000K/CRI 90
1577 lm
4000K/CRI 90

PRO Ø90
FIXED

LIGHT SOURCE*
LED ARRAY
Up to 22W
2191 lm
2700K/CRI 90
2339 lm
3000K/CRI 90
2457 lm
4000K/CRI 90

DOTS Ø30
PUSH

LIGHT SOURCE*
POWER LED
Up to 2,7W
270 lm
2700K/CRI 90
285 lm
3000K/CRI 90
295 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
1637 lm
2700K/CRI 90
1772 lm
3000K/CRI 90
1877 lm
4000K/CRI 90

PRO Ø45
SURFACE

LIGHT SOURCE
LED ARRAY
8,8W
800 lm
2700K/CRI 90
845 lm
3000K/CRI 90
915 lm
4000K/CRI 90

PRO Ø60
SURFACE

LIGHT SOURCE
LED ARRAY
15W
1185 lm
2700K/CRI 90
1275 lm
3000K/CRI 90
1355 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

* Alcuni modelli di questo prodotto sono disponibili con diversi valori luminosi. Consultare la pagina del prodotto.

* Certain models of this product are available with different light values. See the product page.

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)

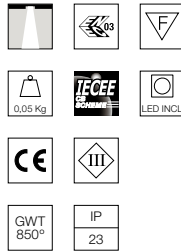
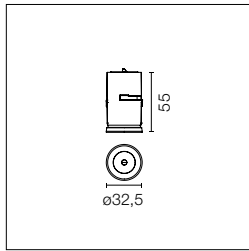
- 40 Bianco
40 White
- 14 Nero
14 Black
- ER Acciaio
ER Steel
- ES Bronzo
ES Bronze
- EQ Rame
EQ Copper



LIGHT SHADOW DOTS

Light Shadow DOTS Ø30 Fixed - Single Spot Module

Light Source: Power LED DC 900 mA - 2,7W - 222 lm - 2700K/CRI 90 / 2,7W - 236 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 - 256 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*:

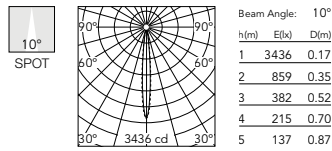
Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	RF27370
Mains Dimming 230-240V 750mA	RF21469
Mains Dimming 220-240V 900mA	60.9467**
Dimmable 0-10V 900mA	60.9414
Dim DALI 900mA	60.9602
Casambi 900mA	60.9207**
Casambi 900mA	70.0637

* Vedi capitolo Drivers / Refer to the Drivers chapter
 ** Solo connessione seriale / Only Serial Connection

Optic Spot 2700K

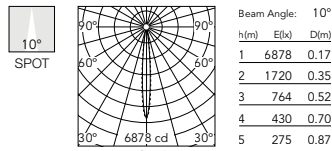
Set of 1 spot

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



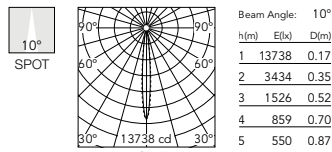
Set of 2 spots

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



Set of 4 spots

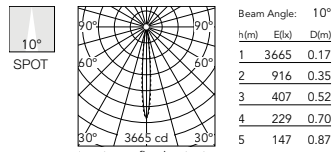
- 03.8610.40B
- 03.8610.14A
- 03.8610.ERA
- 03.8610.ESA
- 03.8610.EQA



3000K

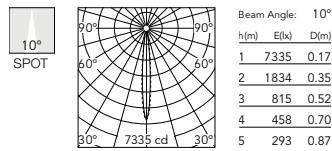
Set of 1 spot

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



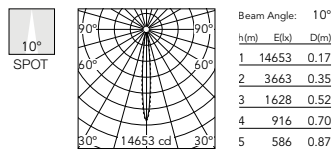
Set of 2 spots

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



Set of 4 spots

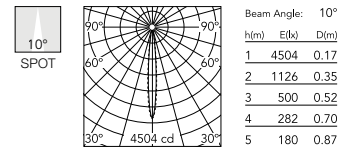
- 03.8613.40B
- 03.8613.14A
- 03.8613.ERA
- 03.8613.ESA
- 03.8613.EQA



Optic Spot 4000K

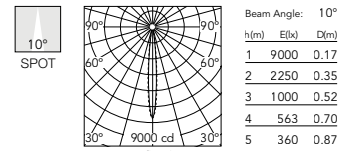
Set of 1 spot

- 03.8606.40A
- 03.8606.14A
- 03.8606.ERA
- 03.8606.ESA
- 03.8606.EQA



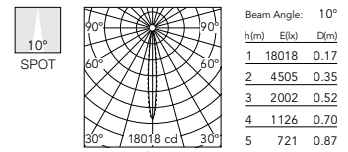
Set of 2 spots

- 03.8671.40A
- 03.8671.14A
- 03.8671.ERA
- 03.8671.ESA
- 03.8671.EQA



Set of 4 spots

- 03.8616.40A
- 03.8616.14A
- 03.8616.ERA
- 03.8616.ESA
- 03.8616.EQA



Internal Finish (I) - White

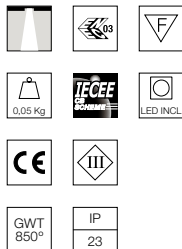
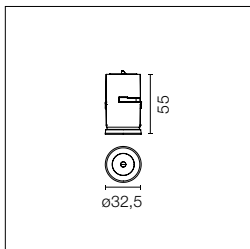
Internal Finish (I) - White

Internal Finish (I) - White

LIGHT SHADOW DOTS

Light Shadow DOTS Ø30 Fixed - Single Spot Module

Light Source: Power LED DC 900 mA - 2,7W - 222 lm - 2700K/CRI 90 / 2,7W - 236 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 - 256 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**
Casambi 900mA	70.0637

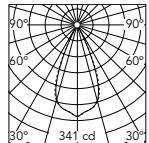
* Vedi capitolo Drivers / Refer to the Drivers chapter

** Solo connessione seriale / Only Serial Connection

Optic Wide Flood 2700K

Set of 1 spot

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

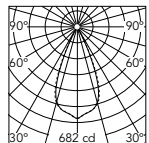


Beam Angle: 45°

h(m)	EI(x)	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

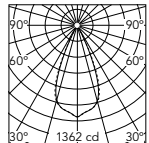


Beam Angle: 45°

h(m)	EI(x)	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



Beam Angle: 45°

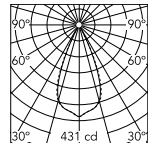
h(m)	EI(x)	D(m)
1	1362	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	54	4.17

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

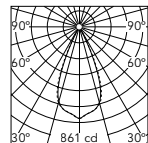


Beam Angle: 45°

h(m)	EI(x)	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

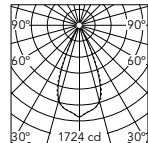


Beam Angle: 45°

h(m)	EI(x)	D(m)
1	861	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



Beam Angle: 45°

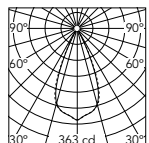
h(m)	EI(x)	D(m)
1	1724	0.83
2	431	1.67
3	192	2.50
4	108	3.34
5	69	4.17

Internal Finish (I) - White

3000K

Set of 1 spot

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

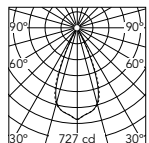


Beam Angle: 45°

h(m)	EI(x)	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

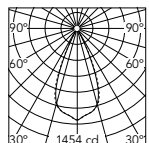


Beam Angle: 45°

h(m)	EI(x)	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



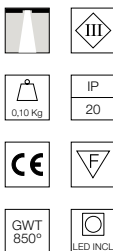
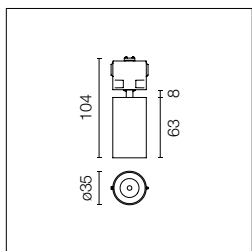
Beam Angle: 45°

h(m)	EI(x)	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

Light Shadow DOTS Ø30 Push

Light Source: Power LED DC 900 mA - 2,7W - 270 lm - 2700K/CRI 90 / 2,7W - 285 lm - 3000K/CRI 90 / 2,7W - 295 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 - 256 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	Code
■	■	■	05.9300.40
■	■	■	05.9301.40
■	■	■	05.9302.40
■	■	■	05.9303.40

■	■	■	05.9305.40
■	■	■	05.9304.40
■	■	■	05.9306.40
■	■	■	05.9307.40

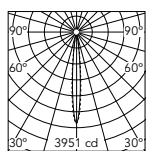
■	■	■	05.9305.14
■	■	■	05.9304.14
■	■	■	05.9306.14
■	■	■	05.9307.14

■	■	■	05.9304.ER
■	■	■	05.9307.ER

■	■	■	05.9304.ES
■	■	■	05.9308.ES

■	■	■	05.9304.EQ
■	■	■	05.9306.EQ

■	■	■	05.9304.TK
■	■	■	05.9306.TK



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**
Casambi 900mA	70.0637

* Vedi capitolo Drivers / Refer to the Drivers chapter

** Solo connessione seriale / Only Serial Connection

Optic Spot

3000K

R	E	I	Code
■	■	■	05.9350.40
■	■	■	05.9351.40
■	■	■	05.9352.40
■	■	■	05.9353.40

■	■	■	05.9355.40
■	■	■	05.9354.40
■	■	■	05.9356.40
■	■	■	05.9357.40

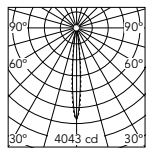
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■	■	■	05.9354.14
■	■	■	05.9356.14
■	■	■	05.9357.14

■	■	■	05.9354.ER
■	■	■	05.9357.ER

■	■	■	05.9354.ES
■	■	■	05.9358.ES

■	■	■	05.9354.EQ
■	■	■	05.9356.EQ

■	■	■	05.9354.TK
■	■	■	05.9356.TK



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	Code
■	■	■	05.9400.40
■	■	■	05.9401.40
■	■	■	05.9402.40
■	■	■	05.9403.40

■	■	■	05.9405.40
■	■	■	05.9404.40
■	■	■	05.9406.40
■	■	■	05.9407.40

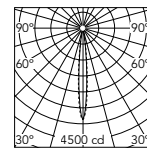
■	■	■	05.9405.14
■	■	■	05.9404.14
■	■	■	05.9406.14
■	■	■	05.9407.14

■	■	■	05.9404.ER
■	■	■	05.9407.ER

■	■	■	05.9404.ES
■	■	■	05.9408.ES

■	■	■	05.9404.EQ
■	■	■	05.9406.EQ

■	■	■	05.9404.TK
■	■	■	05.9406.TK



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

LIGHT SHADOW DOTS

Optic Medium 2700K



- 05.9310.40
- 05.9311.40
- 05.9312.40
- 05.9313.40



- 05.9315.40
- 05.9314.40
- 05.9316.40
- 05.9317.40



- 05.9315.14
- 05.9314.14
- 05.9316.14
- 05.9317.14



- 05.9314.ER
- 05.9317.ER



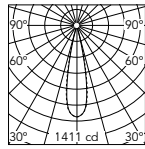
- 05.9314.ES
- 05.9318.ES



- 05.9314.EQ
- 05.9316.EQ



- 05.9314.TK
- 05.9316.TK



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

Luminous flux luminaire
211 lm
Internal Finish (I) - White

Optic Medium 3000K



- 05.9360.40
- 05.9361.40
- 05.9362.40
- 05.9363.40



- 05.9365.40
- 05.9364.40
- 05.9366.40
- 05.9367.40



- 05.9365.14
- 05.9364.14
- 05.9366.14
- 05.9367.14



- 05.9364.ER
- 05.9367.ER



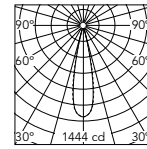
- 05.9364.ES
- 05.9368.ES



- 05.9364.EQ
- 05.9366.EQ



- 05.9364.TK
- 05.9366.TK



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

Luminous flux luminaire
216 lm
Internal Finish (I) - White

Optic Medium 4000K



- 05.9410.40
- 05.9411.40
- 05.9412.40
- 05.9413.40



- 05.9415.40
- 05.9414.40
- 05.9416.40
- 05.9417.40



- 05.9415.14
- 05.9414.14
- 05.9416.14
- 05.9417.14



- 05.9414.ER
- 05.9417.ER



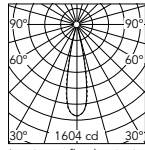
- 05.9414.ES
- 05.9418.ES



- 05.9414.EQ
- 05.9416.EQ



- 05.9414.TK
- 05.9416.TK



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

Luminous flux luminaire
240 lm
Internal Finish (I) - White

Accessori / Accessories

Light Shadow PRO Ø30 Push

Pannello nido d'ape

Honeycomb



08.0790.00

Filtro bicromatico CCT

Dichroic CCT Filter



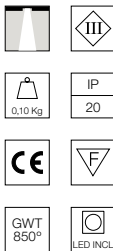
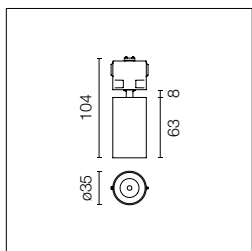
Increase
2700K >> 3125±75K
3000K >> 3600±75K
4000K >> 5100±75K
08.0791.00



Decrease
2700K >> 2450±75K
3000K >> 2700±75K
4000K >> 3400±75K
08.0792.00

Light Shadow DOTS Ø30 Push

Light Source: Power LED DC 900 mA - 2,7W - 270 lm - 2700K/CRI 90 / 2,7W - 285 lm - 3000K/CRI 90 / 2,7W - 295 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 - 256 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

R	E	I	Product Code
White	White	White	05.9320.40
White	White	Black	05.9321.40
White	Black	White	05.9322.40
White	Black	Black	05.9323.40

Black	White	White	05.9325.40
Black	White	Black	05.9324.40
Black	Black	White	05.9326.40
Black	Black	Black	05.9327.40

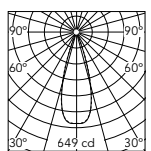
Black	White	White	05.9325.14
Black	White	Black	05.9324.14
Black	Black	White	05.9326.14
Black	Black	Black	05.9327.14

Black	White	White	05.9324.ER
Black	Black	White	05.9327.ER

Black	White	White	05.9324.ES
Black	Black	White	05.9328.ES

Black	White	White	05.9324.EQ
Black	Black	White	05.9326.EQ

Black	White	White	05.9324.TK
Black	Black	White	05.9326.TK



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

Luminous flux luminaire 208 lm
 Internal Finish (I) - White

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**
Casambi 900mA	70.0637

* Vedi capitolo Drivers / Refer to the Drivers chapter

** Solo connessione seriale / Only Serial Connection

Optic Flood

R	E	I	Product Code
White	White	White	05.9370.40
White	White	Black	05.9371.40
White	Black	White	05.9372.40
White	Black	Black	05.9373.40

Black	White	White	05.9375.40
Black	White	Black	05.9374.40
Black	Black	White	05.9376.40
Black	Black	Black	05.9377.40

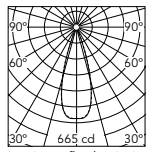
Black	White	White	05.9375.14
Black	White	Black	05.9374.14
Black	Black	White	05.9376.14
Black	Black	Black	05.9377.14

Black	White	White	05.9374.ER
Black	Black	White	05.9377.ER

Black	White	White	05.9374.ES
Black	Black	White	05.9378.ES

Black	White	White	05.9374.EQ
Black	Black	White	05.9376.EQ

Black	White	White	05.9374.TK
Black	Black	White	05.9376.TK



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

Luminous flux luminaire 213 lm
 Internal Finish (I) - White

Optic Flood

R	E	I	Product Code
White	White	White	05.9420.40
White	White	Black	05.9421.40
White	Black	White	05.9422.40
White	Black	Black	05.9423.40

Black	White	White	05.9425.40
Black	White	Black	05.9424.40
Black	Black	White	05.9426.40
Black	Black	Black	05.9427.40

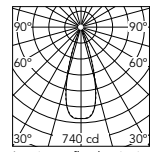
Black	White	White	05.9425.14
Black	White	Black	05.9424.14
Black	Black	White	05.9426.14
Black	Black	Black	05.9427.14

Black	White	White	05.9424.ER
Black	Black	White	05.9427.ER

Black	White	White	05.9424.ES
Black	Black	White	05.9428.ES

Black	White	White	05.9424.EQ
Black	Black	White	05.9426.EQ

Black	White	White	05.9424.TK
Black	Black	White	05.9426.TK



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

Luminous flux luminaire 237 lm
 Internal Finish (I) - White

LIGHT SHADOW DOTS

Optic Wide Flood 2700K

R	E	I

05.9330.40
05.9331.40
05.9332.40
05.9333.40

05.9335.40
05.9334.40
05.9336.40
05.9337.40

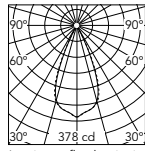
05.9335.14
05.9334.14
05.9336.14
05.9337.14

05.9334.ER
05.9337.ER

05.9334.ES
05.9338.ES

05.9334.EQ
05.9336.EQ

05.9334.TK
05.9336.TK



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

Luminous flux luminaire
203 lm
Internal Finish (I) - White

Optic Wide Flood 3000K

R	E	I

05.9380.40
05.9381.40
05.9382.40
05.9383.40

05.9385.40
05.9384.40
05.9386.40
05.9387.40

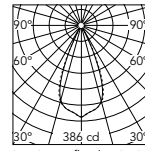
05.9385.14
05.9384.14
05.9386.14
05.9387.14

05.9384.ER
05.9387.ER

05.9384.ES
05.9388.ES

05.9384.EQ
05.9386.EQ

05.9384.TK
05.9386.TK



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

Luminous flux luminaire
207 lm
Internal Finish (I) - White

Optic Wide Flood 4000K

R	E	I

05.9430.40
05.9431.40
05.9432.40
05.9433.40

05.9435.40
05.9434.40
05.9436.40
05.9437.40

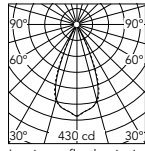
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05.9434.14
05.9436.14
05.9437.14

05.9434.ER
05.9437.ER

05.9434.ES
05.9438.ES

05.9434.EQ
05.9436.EQ

05.9434.TK
05.9436.TK



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

Luminous flux luminaire
231 lm
Internal Finish (I) - White

Accessori / Accessories

Light Shadow PRO Ø30 Push

Pannello nido d'ape

Honeycomb



08.0790.00

Filtro bicromatico CCT

Dichroic CCT Filter



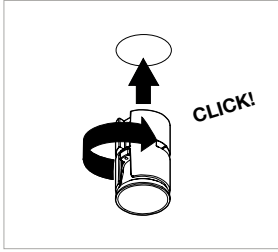
Increase
2700K >> 3125±75K
3000K >> 3600±75K
4000K >> 5100±75K
08.0791.00



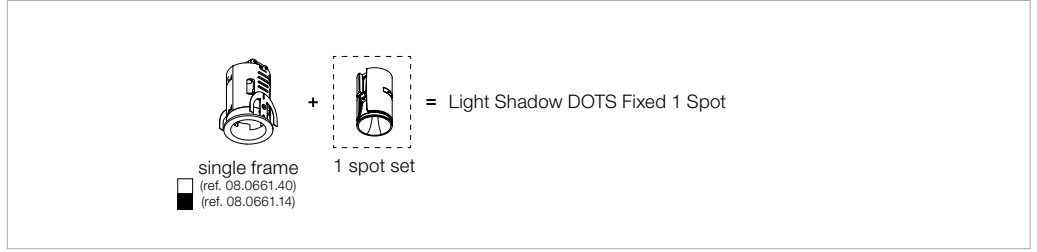
Decrease
2700K >> 2450±75K
3000K >> 2700±75K
4000K >> 3400±75K
08.0792.00

HOW TO ORDER LIGHT SHADOW DOTS

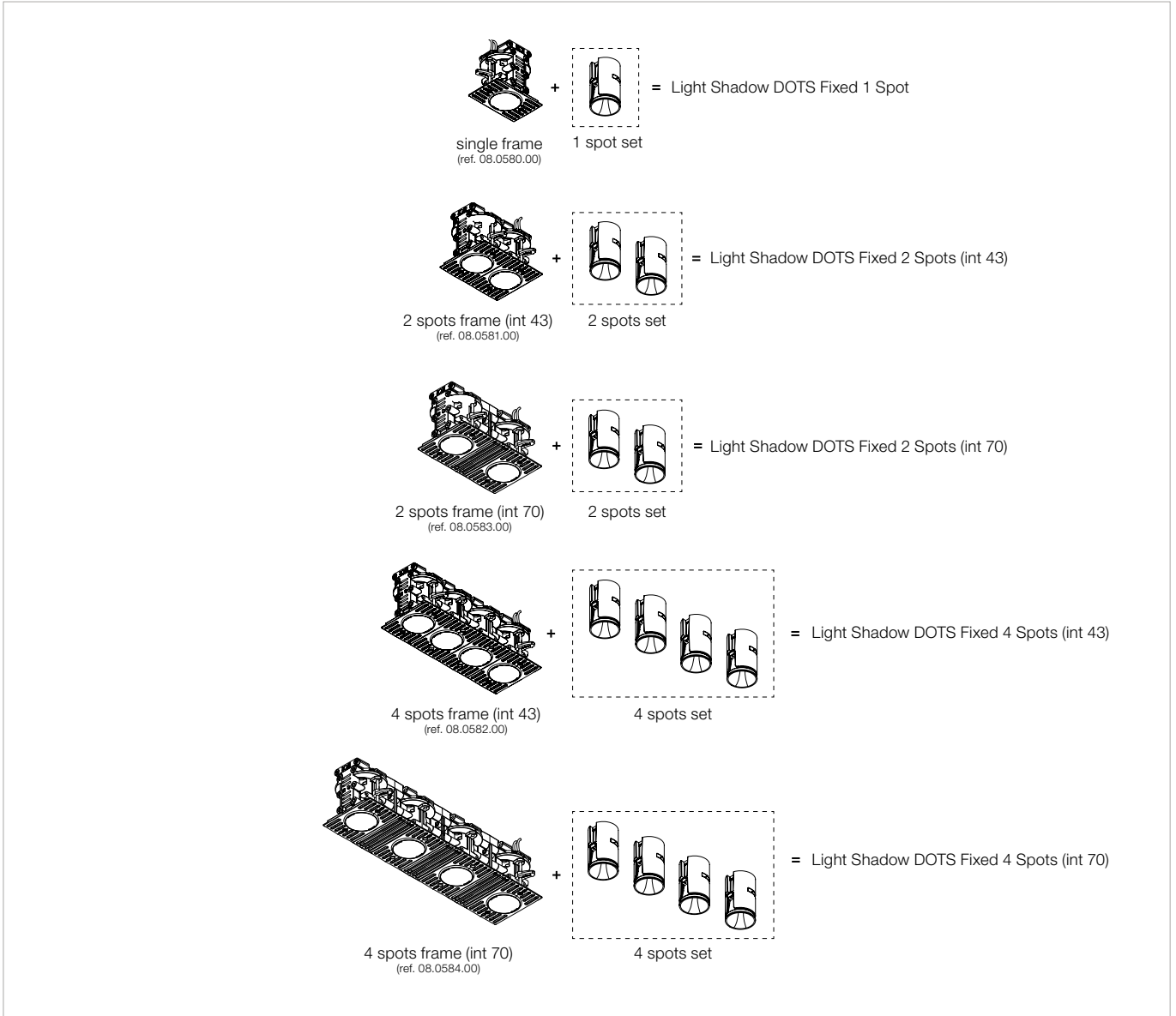
Dots Fixed



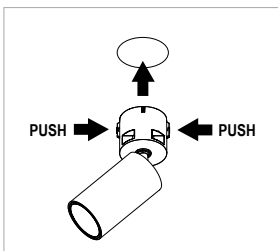
Dots Fixed Trim



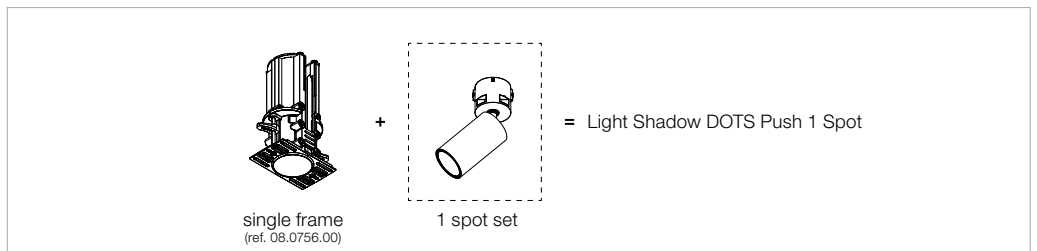
Dots Fixed No Trim



Dots Push



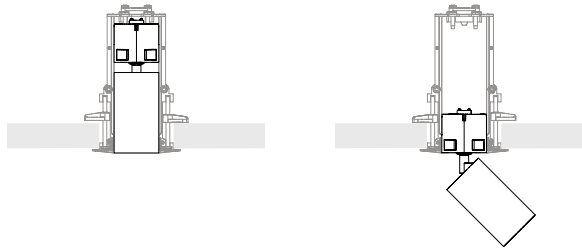
Dots Push No Trim



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-.

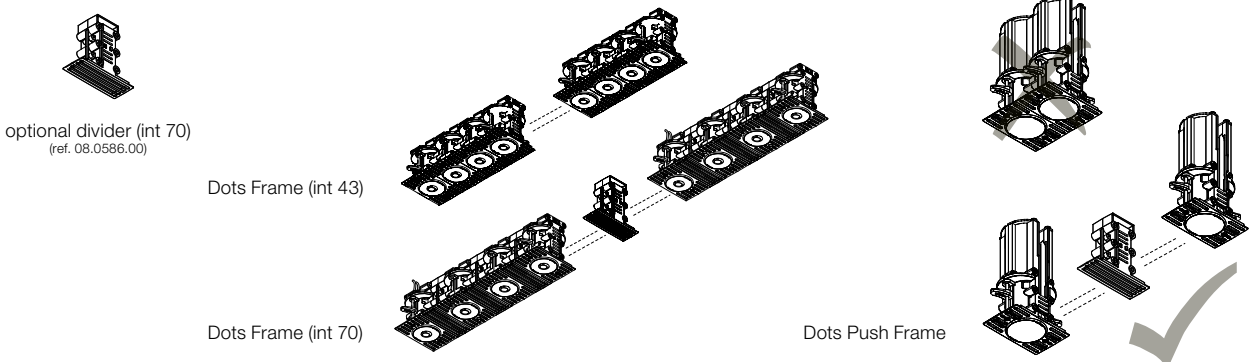
Light Shadow Push can be placed in top position, functioning as a downlight (perfectly flush to ceiling), or in bottom position, functioning as an adjustable spotlight.



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 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: 08.0586.00) between the luminaires.

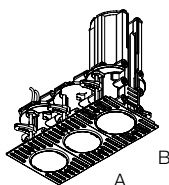


Dettaglio di connessione per costruire una linea continua / Interconnection information to build a continuous line

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.

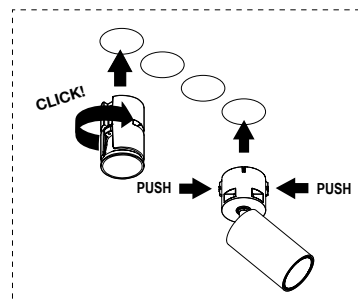
Light Shadow Dots Fixed and Push No Trim pre-installation frames are compatible and can be installed continuously, maintaining the spacing. In this way, when the Push models are in recessed position, they are indistinguishable from the Fixed versions.



A: Dots Fixed no trim frames 1/2/4 (int 43/70)

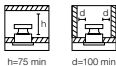
+

B: Dots Push no trim frame 1



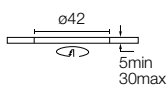
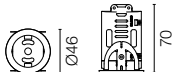
Accessori / Accessories

Dots Fixed Trim

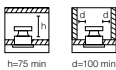


Cornice di pre-installazione.
Pre-installation frame.

1L
08.0661.40
08.0661.14

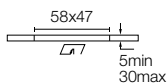
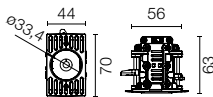


Dots Fixed No Trim - Single & Int 43 Frames



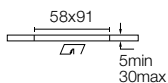
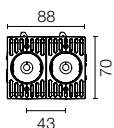
Cornice di pre-installazione.
Pre-installation frame.

1L
08.0580.00



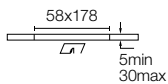
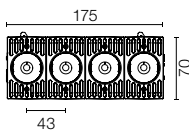
Cornice di pre-installazione.
Pre-installation frame.

2L - Int 43
08.0581.00

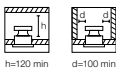


Cornice di pre-installazione.
Pre-installation frame.

4L - Int 43
08.0582.00

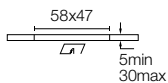


Dots Push No Trim



Cornice di pre-installazione.
Pre-installation frame.

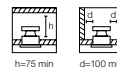
1L
08.0756.00



Drivers per la connessione in serie / Drivers for Serial Connection

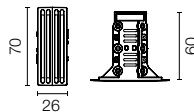
Driver	DIM Protocol	Driving current	Min-Max Spot(s) per Driver
60.8911	Non Dimmable	900	1 - 6
RF27370	Non Dimmable	900	2 - 11
RF21469	Mains Dimming	750	1 - 9
60.9467	Mains Dimming	900	2 - 6
60.9414	Dimmable 0-10V	900	1 - 6
60.9602	Dim DALI	900	1 - 6
60.9207	Casambi	900	3 - 10

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.

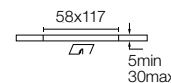
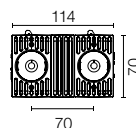
Divider - Int 70
08.0586.00



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

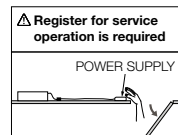
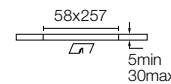
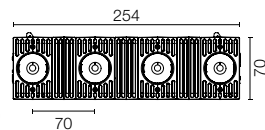
Cornice di pre-installazione.
Pre-installation frame.

2L - Int 70
08.0583.00



Cornice di pre-installazione.
Pre-installation frame.

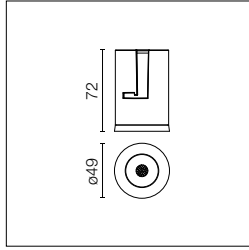
4L - Int 70
08.0584.00



LIGHT SHADOW PRO

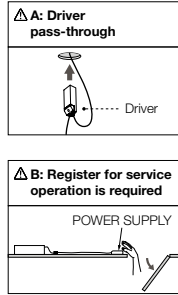
Light Shadow PRO Ø45 Fixed

Light Source: LED Array DC 700 mA 8,8W - 926 lm - 2700K/CRI 90 / 8,8W - 834 lm - 3000K/CRI 90 / 8,8W - 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*:

		Serial Con.	△
Non Dimmable 100-240V 12W	60.8529A	1 - 1	A**
Non Dimmable 100-277V 18W	60.9387	1 - 3	B
Non Dimmable 220-240V 32W	60.9592	1 - 3	B
Non Dimmable 220-240V 42W	RF27370	1 - 3	B
Dim Dali 2 220-240V 38W	RF30699	1 - 3	B
Dim Dali 2 220-240V 20W	60.9713.0700	1 - 2	B
Dim 1-10V/Push 110-240V	60.9208	1 - 2	B
Dim 1-10V	60.9845	1 - 3	B
Mains Dimming	60.9467	1 - 2	B
Mains Dimming	60.9692	1 - 3	B
Dim Casambi/Push	60.9716	1 - 2	B

* Vedi capitolo Drivers / Refer to the Drivers chapter

** Driver pass-through per il modello Fisso.

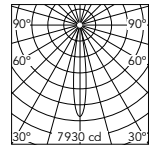
Per il driver nei modelli Push, è necessario la cassaforma. /

Driver pass-through for Fixed model.

Register for service operation is required for Push model.

Optic Spot 2700K

- 05.2500.40
- 05.2500.14
- 05.2500.ER
- 05.2500.ES
- 05.2500.EQ



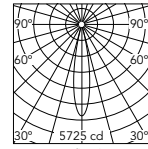
Beam Angle: 15°

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

Luminous flux luminaire 7930 cd

Optic Medium 2700K

- 05.2501.40
- 05.2501.14
- 05.2501.ER
- 05.2501.ES
- 05.2501.EQ



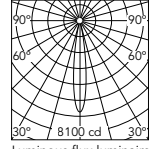
Beam Angle: 20°

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

Luminous flux luminaire 5725 cd

3000K

- 05.2505.40
- 05.2505.14
- 05.2505.ER
- 05.2505.ES
- 05.2505.EQ



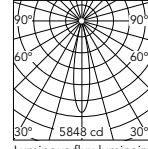
Beam Angle: 15°

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

Luminous flux luminaire 8100 cd

3000K

- 05.2506.40
- 05.2506.14
- 05.2506.ER
- 05.2506.ES
- 05.2506.EQ



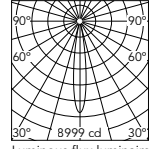
Beam Angle: 20°

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

Luminous flux luminaire 5848 cd

4000K

- 05.2510.40
- 05.2510.14
- 05.2510.ER
- 05.2510.ES
- 05.2510.EQ



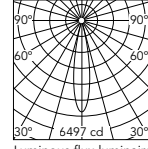
Beam Angle: 15°

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

Luminous flux luminaire 8999 cd

4000K

- 05.2511.40
- 05.2511.14
- 05.2511.ER
- 05.2511.ES
- 05.2511.EQ



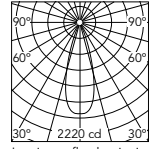
Beam Angle: 20°

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

Luminous flux luminaire 6497 cd

Optic Flood 2700K

- 05.2502.40
- 05.2502.14
- 05.2502.ER
- 05.2502.ES
- 05.2502.EQ



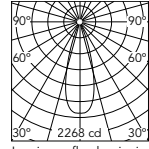
Beam Angle: 33°

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

Luminous flux luminaire 2220 cd

3000K

- 05.2507.40
- 05.2507.14
- 05.2507.ER
- 05.2507.ES
- 05.2507.EQ



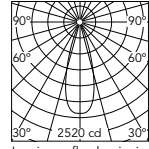
Beam Angle: 33°

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

Luminous flux luminaire 2268 cd

4000K

- 05.2512.40
- 05.2512.14
- 05.2512.ER
- 05.2512.ES
- 05.2512.EQ



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

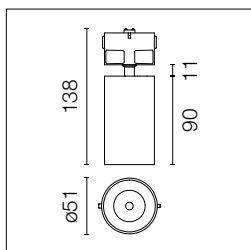
Luminous flux luminaire 2520 cd

Internal Finish (I) - White

LIGHT SHADOW PRO

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	Code
□	□	□	05.9500.40
□	□	■	05.9501.40
□	■	□	05.9502.40
□	■	■	05.9503.40

■	□	□	05.9505.40
■	□	■	05.9504.40
■	■	□	05.9506.40
■	■	■	05.9507.40

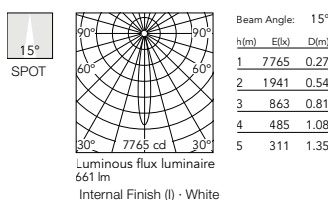
■	□	□	05.9505.14
■	□	■	05.9504.14
■	■	□	05.9506.14
■	■	■	05.9507.14

■	□	□	05.9504.ER
■	■	□	05.9507.ER

■	■	□	05.9504.ES
■	■	■	05.9508.ES

■	■	■	05.9504.EQ
■	■	■	05.9506.EQ

■	■	■	05.9504.TK
■	■	■	05.9506.TK



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 2 220-240V 20W	60.9713.0700
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	Code
□	□	□	05.9530.40
□	□	■	05.9531.40
□	■	□	05.9532.40
□	■	■	05.9533.40

■	□	□	05.9535.40
■	□	■	05.9534.40
■	■	□	05.9536.40
■	■	■	05.9537.40

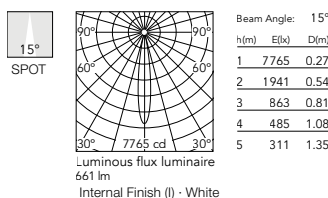
■	□	□	05.9535.14
■	□	■	05.9534.14
■	■	□	05.9536.14
■	■	■	05.9537.14

■	□	□	05.9534.ER
■	■	□	05.9537.ER

■	■	□	05.9534.ES
■	■	■	05.9538.ES

■	■	■	05.9534.EQ
■	■	■	05.9536.EQ

■	■	■	05.9534.TK
■	■	■	05.9536.TK



Optic Spot 4000K

R	E	I	Code
□	□	□	05.9560.40
□	□	■	05.9561.40
□	■	□	05.9562.40
□	■	■	05.9563.40

■	□	□	05.9565.40
■	□	■	05.9564.40
■	■	□	05.9566.40
■	■	■	05.9567.40

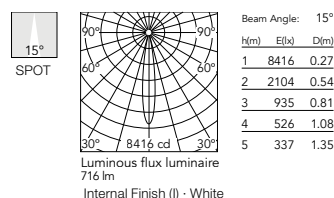
■	□	□	05.9565.14
■	□	■	05.9564.14
■	■	□	05.9566.14
■	■	■	05.9567.14

■	□	□	05.9564.ER
■	■	□	05.9567.ER

■	■	□	05.9564.ES
■	■	■	05.9568.ES

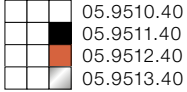
■	■	■	05.9564.EQ
■	■	■	05.9566.EQ

■	■	■	05.9564.TK
■	■	■	05.9566.TK

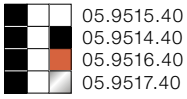


LIGHT SHADOW PRO

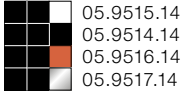
Optic Medium 2700K



05.9510.40
05.9511.40
05.9512.40
05.9513.40



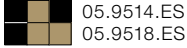
05.9515.40
05.9514.40
05.9516.40
05.9517.40



05.9515.14
05.9514.14
05.9516.14
05.9517.14



05.9514.ER
05.9517.ER



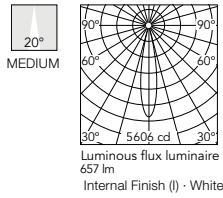
05.9514.ES
05.9518.ES



05.9514.EQ
05.9516.EQ

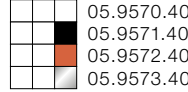


05.9514.TK
05.9516.TK

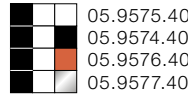


h(m)	E(lx)	D(m)
1	5606	0.34
2	1401	0.69
3	623	1.03
4	350	1.38
5	224	1.72

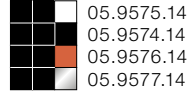
Optic Medium 4000K



05.9570.40
05.9571.40
05.9572.40
05.9573.40



05.9575.40
05.9574.40
05.9576.40
05.9577.40



05.9575.14
05.9574.14
05.9576.14
05.9577.14



05.9574.ER
05.9577.ER



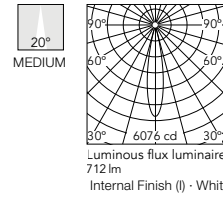
05.9574.ES
05.9578.ES



05.9574.EQ
05.9576.EQ

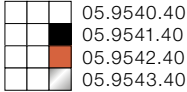


05.9574.TK
05.9576.TK

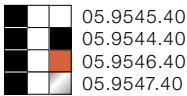


h(m)	E(lx)	D(m)
1	6076	0.34
2	1519	0.69
3	675	1.03
4	380	1.38
5	243	1.72

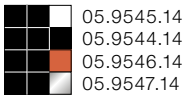
Optic Medium 3000K



05.9540.40
05.9541.40
05.9542.40
05.9543.40



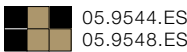
05.9545.40
05.9544.40
05.9546.40
05.9547.40



05.9545.14
05.9544.14
05.9546.14
05.9547.14



05.9544.ER
05.9547.ER



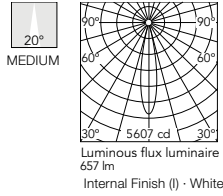
05.9544.ES
05.9548.ES



05.9544.EQ
05.9546.EQ



05.9544.TK
05.9546.TK



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

Accessori / Accessories

Light Shadow PRO Ø45 Push

Pannello nido d'ape

Honeycomb



08.0793.00

Filtro bicromatico CCT

Dichroic CCT Filter



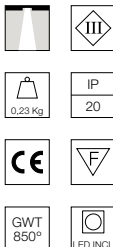
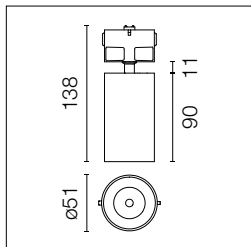
Increase
2700K >> 3125±75K
3000K >> 3600±75K
4000K >> 5100±75K
08.0794.00



Decrease
2700K >> 2450±75K
3000K >> 2700±75K
4000K >> 3400±75K
08.0795.00

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 Flood
2700K

R	E	I	Code
□	□	□	05.9520.40
□	□	■	05.9521.40
□	■	□	05.9522.40
□	■	■	05.9523.40

■	□	□	05.9525.40
■	□	■	05.9524.40
■	■	□	05.9526.40
■	■	■	05.9527.40

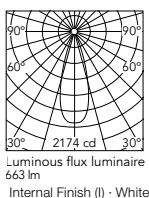
■	□	□	05.9525.14
■	□	■	05.9524.14
■	■	□	05.9526.14
■	■	■	05.9527.14

■	□	□	05.9524.ER
■	■	□	05.9527.ER

■	■	□	05.9524.ES
■	■	■	05.9528.ES

■	■	■	05.9524.EQ
■	■	■	05.9526.EQ

■	■	■	05.9524.TK
■	■	■	05.9526.TK



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

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 2 220-240V 20W	60.9713.0700
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 Flood
3000K

R	E	I	Code
□	□	□	05.9550.40
□	□	■	05.9551.40
□	■	□	05.9552.40
□	■	■	05.9553.40

■	□	□	05.9555.40
■	□	■	05.9554.40
■	■	□	05.9556.40
■	■	■	05.9557.40

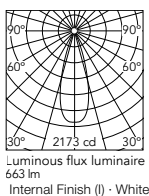
■	□	□	05.9555.14
■	□	■	05.9554.14
■	■	□	05.9556.14
■	■	■	05.9557.14

■	□	□	05.9554.ER
■	■	□	05.9557.ER

■	■	□	05.9554.ES
■	■	■	05.9558.ES

■	■	■	05.9554.EQ
■	■	■	05.9556.EQ

■	■	■	05.9554.TK
■	■	■	05.9556.TK



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 Flood
4000K

R	E	I	Code
□	□	□	05.9580.40
□	□	■	05.9581.40
□	■	□	05.9582.40
□	■	■	05.9583.40

■	□	□	05.9585.40
■	□	■	05.9584.40
■	■	□	05.9586.40
■	■	■	05.9587.40

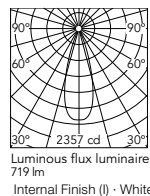
■	□	□	05.9585.14
■	□	■	05.9584.14
■	■	□	05.9586.14
■	■	■	05.9587.14

■	□	□	05.9584.ER
■	■	□	05.9587.ER

■	■	□	05.9584.ES
■	■	■	05.9588.ES

■	■	■	05.9584.EQ
■	■	■	05.9586.EQ

■	■	■	05.9584.TK
■	■	■	05.9586.TK



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

Accessori / Accessories

Light Shadow PRO Ø45 Push

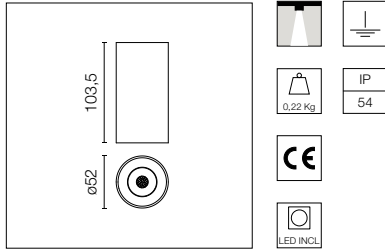
Pannello nido d'ape	Honeycomb		08.0793.00
Filtro bicromatico CCT	Dichroic CCT Filter	 	<p>Increase</p> <p>2700K >> 3125±75K 3000K >> 3600±75K 4000K >> 5100±75K 08.0794.00</p> <p>Decrease</p> <p>2700K >> 2450±75K 3000K >> 2700±75K 4000K >> 3400±75K 08.0795.00</p>

Disponibile solo in colore nero. Per altri colori, verificare la disponibilità. / Only available in black. For other colours, please ask.

LIGHT SHADOW PRO

Light Shadow PRO Ø45 Surface

Light Source: LED Array DC 250 mA 8,8W - 800 lm - 2700K/CRI 90 / 8,8W - 845 lm - 3000K/CRI 90 / 8,8W - 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 2700K

E	I	05.2700.40
		05.2701.40
		05.2702.40
		05.2703.40

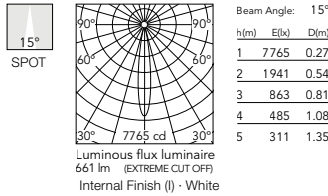
		05.2700.14
		05.2701.14
		05.2702.14
		05.2703.14

		05.2701.ER
		05.2703.ER

		05.2701.ES
		05.2704.ES

		05.2701.EQ
		05.2702.EQ

		05.2701.TK
		05.2702.TK



Optic Medium 2700K

E	I	05.2705.40
		05.2706.40
		05.2707.40
		05.2708.40

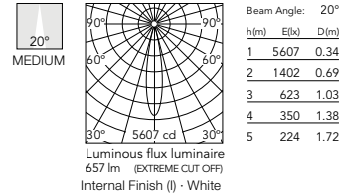
		05.2705.14
		05.2706.14
		05.2707.14
		05.2708.14

		05.2706.ER
		05.2708.ER

		05.2706.ES
		05.2709.ES

		05.2706.EQ
		05.2707.EQ

		05.2706.TK
		05.2707.TK



3000K

E	I	05.2720.40
		05.2721.40
		05.2722.40
		05.2723.40

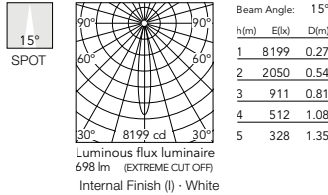
		05.2720.14
		05.2721.14
		05.2722.14
		05.2723.14

		05.2721.ER
		05.2723.ER

		05.2721.ES
		05.2724.ES

		05.2721.EQ
		05.2722.EQ

		05.2721.TK
		05.2722.TK



3000K

E	I	05.2725.40
		05.2726.40
		05.2727.40
		05.2728.40

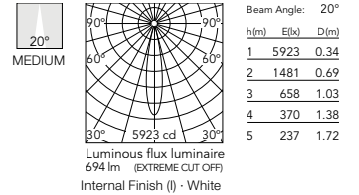
		05.2725.14
		05.2726.14
		05.2727.14
		05.2728.14

		05.2726.ER
		05.2728.ER

		05.2726.ES
		05.2729.ES

		05.2726.EQ
		05.2727.EQ

		05.2726.TK
		05.2727.TK



4000K

E	I	05.2740.40
		05.2741.40
		05.2742.40
		05.2743.40

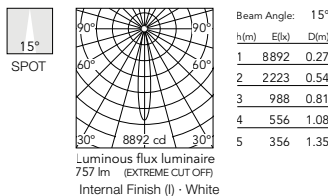
		05.2740.14
		05.2741.14
		05.2742.14
		05.2743.14

		05.2741.ER
		05.2743.ER

		05.2741.ES
		05.2744.ES

		05.2741.EQ
		05.2742.EQ

		05.2741.TK
		05.2742.TK



4000K

E	I	05.2745.40
		05.2746.40
		05.2747.40
		05.2748.40

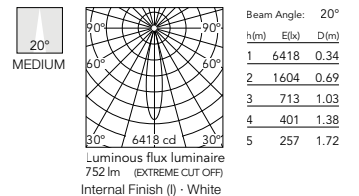
		05.2745.14
		05.2746.14
		05.2747.14
		05.2748.14

		05.2746.ER
		05.2748.ER

		05.2746.ES
		05.2749.ES

		05.2746.EQ
		05.2747.EQ

		05.2746.TK
		05.2747.TK



LIGHT SHADOW PRO

Optic Flood

E	I	
□	□	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

3000K

E	I	
□	□	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

4000K

E	I	
□	□	05.2750.40
□	■	05.2751.40
□	■	05.2752.40
□	■	05.2753.40

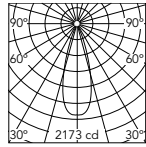
■	□	05.2750.14
■	■	05.2751.14
■	■	05.2752.14
■	■	05.2753.14

■	■	05.2751.ER
■	■	05.2753.ER

■	■	05.2751.ES
■	■	05.2754.ES

■	■	05.2751.EQ
■	■	05.2752.EQ

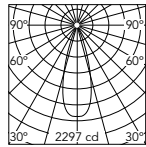
■	■	05.2751.TK
■	■	05.2752.TK



Luminous flux luminaire
663 lm (EXTREME CUT OFF)
Internal Finish (I) - White

Beam Angle: 33°

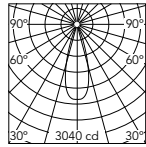
h(m)	E(lx)	D(m)
1	2172	0.58
2	543	1.17
3	241	1.75
4	136	2.34
5	87	2.92



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



Luminous flux luminaire
760 lm (EXTREME CUT OFF)
Internal Finish (I) - White

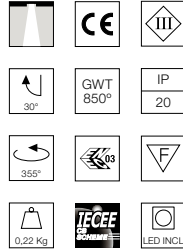
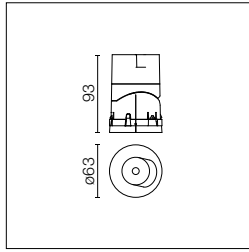
Beam Angle: 33°

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

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.

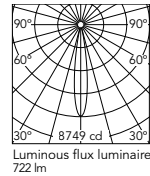
Alimentazioni raccomandate / Recommended power supply*:

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



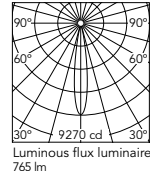
Beam Angle: 16°

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

Luminous flux luminaire 8749 cd
722 lm

3000K

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



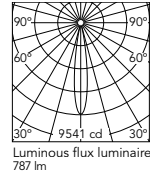
Beam Angle: 16°

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

Luminous flux luminaire 9270 cd
765 lm

4000K

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



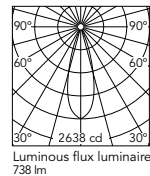
Beam Angle: 16°

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

Luminous flux luminaire 9541 cd
787 lm

Optic Flood 2700K

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



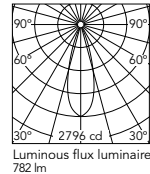
Beam Angle: 31°

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

Luminous flux luminaire 2638 cd
738 lm

3000K

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



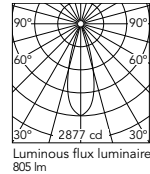
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	2796	0.56
2	699	1.11
3	311	1.67
4	174	2.23
5	112	2.79

Luminous flux luminaire 2796 cd
782 lm

4000K

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



Beam Angle: 31°

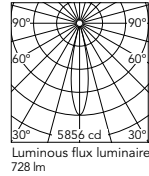
h(m)	E(lx)	D(m)
1	2877	0.56
2	719	1.11
3	320	1.67
4	180	2.23
5	115	2.79

Luminous flux luminaire 2877 cd
805 lm

Internal Finish (I) - White

Optic Medium 2700K

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



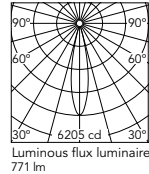
Beam Angle: 21°

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

Luminous flux luminaire 5856 cd
728 lm

3000K

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



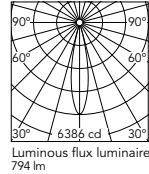
Beam Angle: 21°

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

Luminous flux luminaire 6205 cd
771 lm

4000K

- 03.9932.40B
- 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

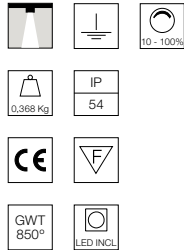
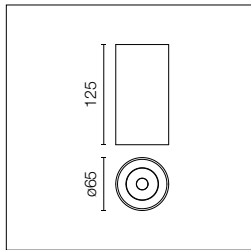
Luminous flux luminaire 6386 cd
794 lm

Internal Finish (I) - White

LIGHT SHADOW PRO

Light Shadow PRO Ø60 Surface

Light Source: LED Array DC Up to 300 mA 15W - 1185 lm - 2700K/CRI 90 / 15W - 1275 lm - 3000K/CRI 90 / 15W - 1355 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.

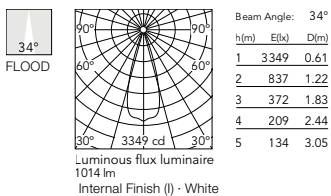
Luminaire for surface installation. Integrated 220-240 V power supply. For dimmable versions, please refer to the recommended dimmers. IP54 watertightness.

E= Finitura esterna
I= Finitura interna

E= External Finish
I= Internal Finish

Non Dimmable Optic Flood - 2700K

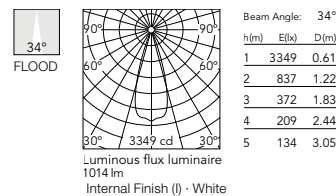
E	I	Code
		05.2610.40
		05.2611.40
		05.2612.40
		05.2613.40
		05.2610.14
		05.2611.14
		05.2612.14
		05.2613.14



		05.2611.ER
		05.2613.ER
		05.2611.ES
		05.2614.ES
		05.2611.EQ
		05.2612.EQ
		05.2611.TK
		05.2612.TK

Mains Dimming Optic Flood - 2700K

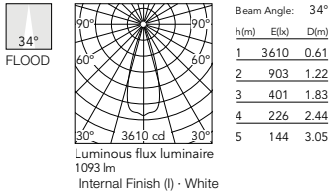
E	I	Code
		05.2610.40.NI
		05.2611.40.NI
		05.2612.40.NI
		05.2613.40.NI
		05.2610.14.NI
		05.2611.14.NI
		05.2612.14.NI
		05.2613.14.NI



		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

Optic Flood - 3000K

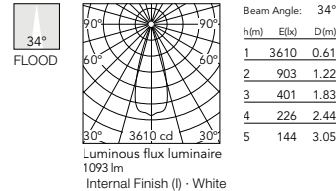
		05.2630.40
		05.2631.40
		05.2632.40
		05.2633.40
		05.2630.14
		05.2631.14
		05.2632.14
		05.2633.14



		05.2631.ER
		05.2633.ER
		05.2631.ES
		05.2634.ES
		05.2631.EQ
		05.2632.EQ
		05.2631.TK
		05.2632.TK

Optic Flood - 3000K

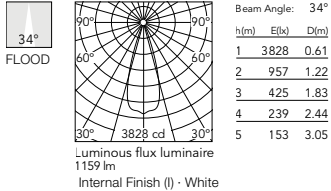
		05.2630.40.NI
		05.2631.40.NI
		05.2632.40.NI
		05.2633.40.NI
		05.2630.14.NI
		05.2631.14.NI
		05.2632.14.NI
		05.2633.14.NI



		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

Optic Flood - 4000K

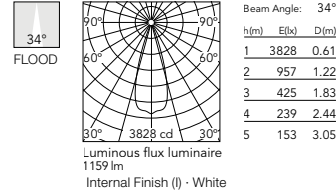
		05.2650.40
		05.2651.40
		05.2652.40
		05.2653.40
		05.2650.14
		05.2651.14
		05.2652.14
		05.2653.14



		05.2651.ER
		05.2653.ER
		05.2651.ES
		05.2654.ES
		05.2651.EQ
		05.2652.EQ
		05.2651.TK
		05.2652.TK

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

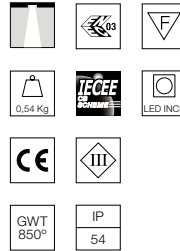
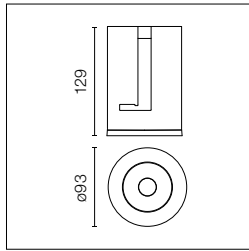


		05.2651.ER.NI
		05.2653.ER.NI
		05.2651.ES.NI
		05.2654.ES.NI
		05.2651.EQ.NI
		05.2652.EQ.NI
		05.2651.TK.NI
		05.2652.TK.NI

LIGHT SHADOW PRO

Light Shadow PRO Ø90 Fixed

Light Source: Super Spot: LED Array DC 500 mA 18W - 1636 lm - 2700K/CRI 90 / 18W - 1723 lm - 3000K/CRI 90 / 18W - 1815 lm - 4000K/CRI 90
 S/M/F/W/F: LED Array DC 600 mA 22W - 2191 lm - 2700K/CRI 90 / 22W - 2339 lm - 3000K/CRI 90 / 22W - 2457 lm - 4000K/CRI 90
 S/M/F/W/F: 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.

**Selezione 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.

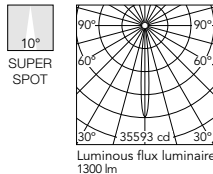
Alimentazioni raccomandate / Recommended power supply*:

	500mA	600mA
Non Dimmable 220-240V	RF27370	RF27370
Non Dimmable 110-240V	60.9387	60.9387
Mains Dimming	60.9467	60.9692
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

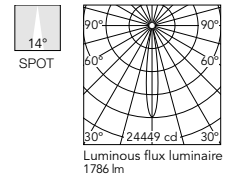
- 03.9968.40A
- 03.9968.14
- 03.9968.ER
- 03.9968.ES
- 03.9968.EQ



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	

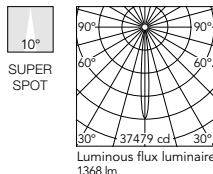
Optic Spot 2700K

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



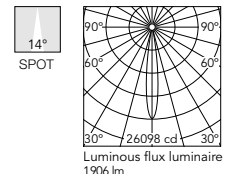
Beam Angle: 14°	h(m)	E(lx)	D(m)
1	24449	0.25	
2	6112	0.50	
3	2717	0.75	
4	1528	1.00	
5	978	1.25	

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



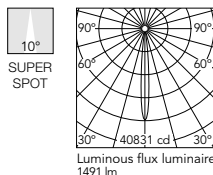
Beam Angle: 10°	h(m)	E(lx)	D(m)
1	37479	0.17	
2	9370	0.34	
3	4164	0.51	
4	2342	0.67	
5	1499	0.84	

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



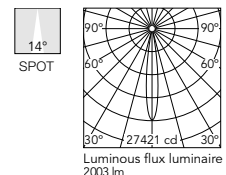
Beam Angle: 14°	h(m)	E(lx)	D(m)
1	26098	0.25	
2	6524	0.50	
3	2900	0.75	
4	1631	1.00	
5	1044	1.25	

- 03.9924.40A
- 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	

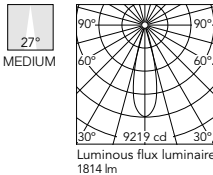
- 03.9920.40A
- 03.9920.14
- 03.9920.ER
- 03.9920.ES
- 03.9920.EQ



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	

Optic Medium 2700K

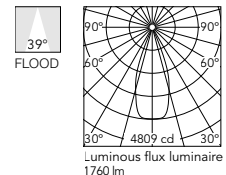
- 03.9961.40A
- 03.9961.14
- 03.9961.ER
- 03.9961.ES
- 03.9961.EQ



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	

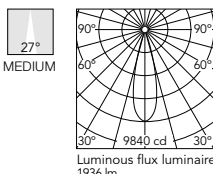
Optic Flood 2700K

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



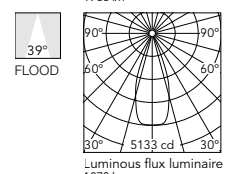
Beam Angle: 39°	h(m)	E(lx)	D(m)
1	4809	0.71	
2	1202	1.42	
3	534	2.13	
4	301	2.85	
5	192	3.56	

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



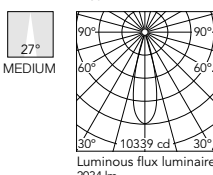
Beam Angle: 27°	h(m)	E(lx)	D(m)
1	9840	0.48	
2	2460	0.95	
3	1093	1.43	
4	615	1.90	
5	394	2.38	

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



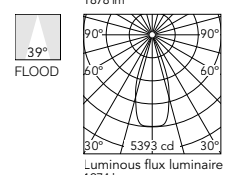
Beam Angle: 39°	h(m)	E(lx)	D(m)
1	5133	0.71	
2	1283	1.42	
3	570	2.13	
4	321	2.85	
5	205	3.56	

- 03.9921.40A
- 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	





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

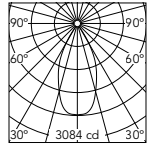


Beam Angle: 39°	h(m)	E(lx)	D(m)
1	5393	0.71	
2	1348	1.42	
3	599	2.13	
4	337	2.85	
5	216	3.56	

LIGHT SHADOW PRO

Optic Wide Flood 2700K

-  03.9963.40A
-  03.9963.14
-  03.9963.ER
-  03.9963.ES
-  03.9963.EQ








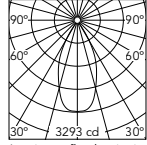
Beam Angle: 48°

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

Luminous flux luminaire
1872 lm

3000K

-  03.9967.40A
-  03.9967.14
-  03.9967.ER
-  03.9967.ES
-  03.9967.EQ








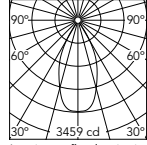
Beam Angle: 48°

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

Luminous flux luminaire
1999 lm

4000K

-  03.9923.40A
-  03.9923.14
-  03.9923.ER
-  03.9923.ES
-  03.9923.EQ



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

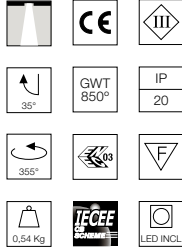
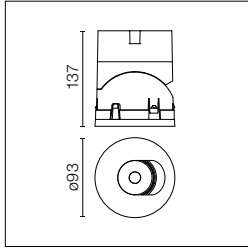
Luminous flux luminaire
2100 lm

Internal Finish (I) - White

LIGHT SHADOW PRO

Light Shadow PRO Ø90 Adjustable

Light Source: Super Spot: LED Array DC 800 mA 10W - 870 lm - 2700K/CRI 90 / 10W - 914 lm - 3000K/CRI 90 / 10W - 949 lm - 4000K/CRI 90
S/M/F: LED Array DC 500 mA 18W - 1637 lm - 2700K/CRI 90 / 18W - 1722 lm - 3000K/CRI 90 / 18W - 1877 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.

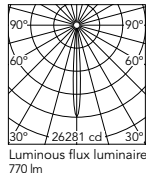
Alimentazioni raccomandate / Recommended power supply*:

	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	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



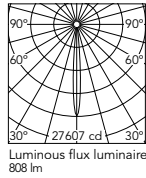
Beam Angle: 9°

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

3000K

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



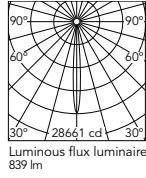
Beam Angle: 9°

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

4000K

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



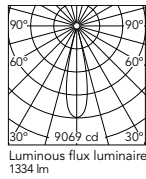
Beam Angle: 9°

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

Optic Medium 2700K

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



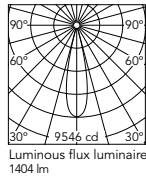
Beam Angle: 24°

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

3000K

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



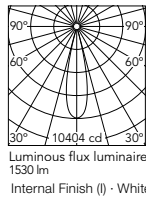
Beam Angle: 24°

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

4000K

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



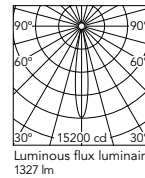
Beam Angle: 24°

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

Optic Spot 2700K

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



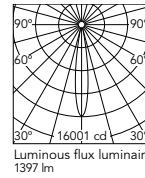
Beam Angle: 16°

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

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



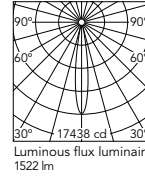
Beam Angle: 16°

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

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



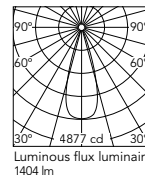
Beam Angle: 16°

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

Optic Flood 2700K

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



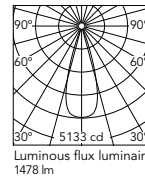
Beam Angle: 33°

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

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



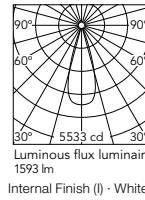
Beam Angle: 33°

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

- 03.9943.40A
- 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

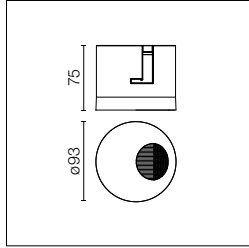
Luminous flux luminaire 1593 lm

Internal Finish (I) - White

LIGHT SHADOW PRO

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.

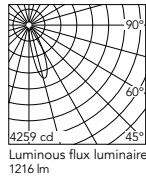
Alimentazioni raccomandate / Recommended power supply*:

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	60.9222
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

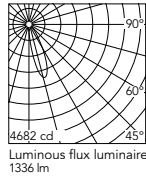


Beam Angle: 24°

h(m)	El(x)	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

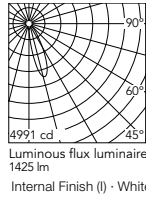


Beam Angle: 24°

h(m)	El(x)	D(m)
1	4147	0.47
2	1037	0.94
3	461	1.41
4	259	1.88
5	166	2.34

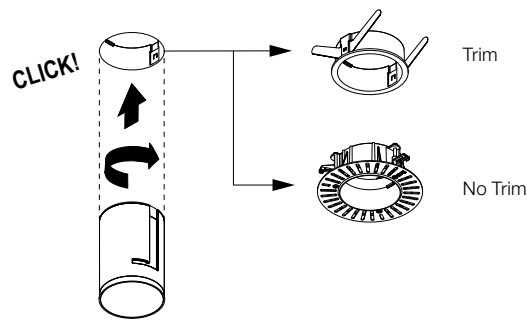
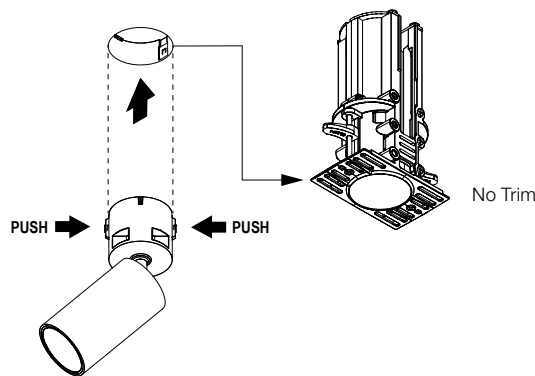
4000K

- 03.9892.40
- 03.9892.14
- 03.9892.ER
- 03.9892.ES
- 03.9892.EQ



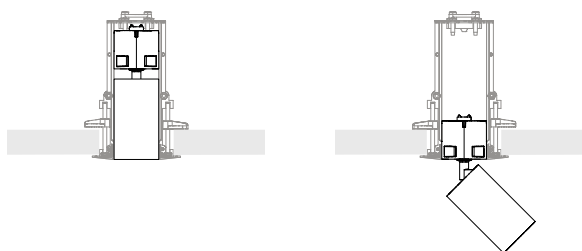
Beam Angle: 24°

h(m)	El(x)	D(m)
1	4421	0.47
2	1105	0.94
3	491	1.41
4	276	1.88
5	177	2.34

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-.

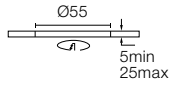
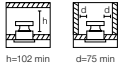
Light Shadow Push can be placed in top position, functioning as a downlight (perfectly flush to ceiling), or in bottom position, functioning as an adjustable spotlight.



Accessori Ø45 / Accessories Ø45

Cornice di installazione Trim Ø45.

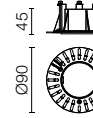
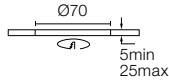
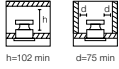
Frame Trim Ø45.



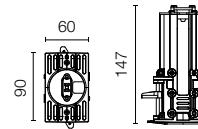
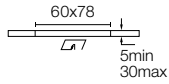
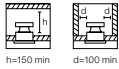
Fixed
 08.0360.40
 08.0360.14

Cornice di installazione No Trim Ø45.

Frame No Trim Ø45.



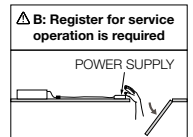
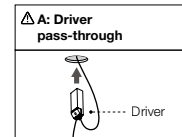
Fixed
 08.0361.00



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
60.9713.0700	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	1 - 3	B
60.9716	Dim Casambi/Push	1 - 2	B



* Vedi capitolo Drivers / Refer to the Drivers chapter

** Driver pass-through per il modello Fisso.

Per il driver nei modelli Push, è necessario la cassaforma. /

Driver pass-through for Fixed model.

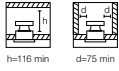
Register for service operation is required for Push model.

HOW TO ORDER LIGHT SHADOW PRO

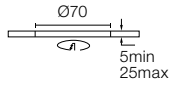
Accessori Ø60 / Accessories Ø60

Cornice di installazione Trim Ø60.

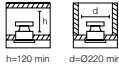
Frame Trim Ø60.



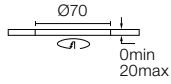
h=116 min
d=75 min



Fixed
 08.0160.40
 08.0160.14



h=120 min
d=Ø220 min



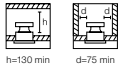
Fixed Multipack 30U*
 M8.0160.40
 M8.0160.14

Adjustable
 08.0164.40
 08.0164.14

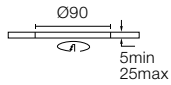
Adjustable Multipack 30U*
 M8.0164.40
 M8.0164.14

Cornice di installazione No Trim Ø60.

Frame No Trim Ø60.

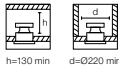


h=130 min
d=75 min

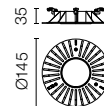
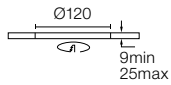


Fixed
 08.0192.00

Fixed Multipack 48U*
 M8.0192.00



h=130 min
d=Ø220 min



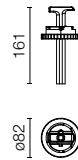
Adjustable
 08.0166.00

Adjustable Multipack 48U*
 M8.0166.00

Accessorio Ø60 Adjustable / Accessory Ø60 Adjustable

Cornice di installazione Trim Ø60.

Frame Trim Ø60.



08.0825.00



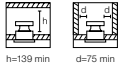
* Confezione multipla disponibile. Si prega di consultare.
 * Multipack available. Please consult.

HOW TO ORDER LIGHT SHADOW PRO

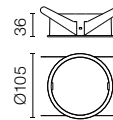
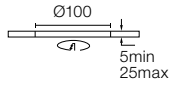
Accessori Ø90 / Accessories Ø90

Cornice di installazione Trim Ø90.

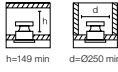
Frame Trim Ø90.



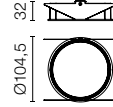
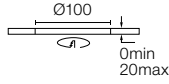
h=139 min
d=75 min



Fixed & Wall-Washer**
08.0161.40
08.0161.14



h=149 min
d=Ø250 min



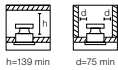
Fixed & Wall-Washer** Multipack 20U*
M8.0161.40
M8.0161.14

Adjustable
08.0165.40
08.0165.14

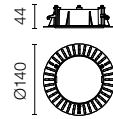
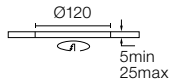
Adjustable Multipack 20U*
M8.0165.40
M8.0165.14

Cornice di installazione No Trim Ø90.

Frame No Trim Ø90.

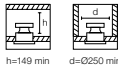


h=139 min
d=75 min

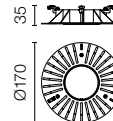
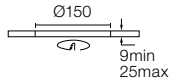


Fixed & Wall-Washer**
08.0193.00

Fixed & Wall-Washer** Multipack 48U*
M8.0193.00



h=149 min
d=Ø250 min



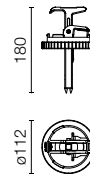
Adjustable
08.0167.00

Adjustable Multipack 48U*
M8.0167.00

Accessorio Ø90 Adjustable / Accessory Ø90 Adjustable

Cornice di installazione Trim Ø90.

Frame Trim Ø90.



08.0826.00



* Confezione multipla disponibile. Si prega di consultare.

* Multipack available. Please consult.

** 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.