

## LIGHT SHADOW PRO&amp;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

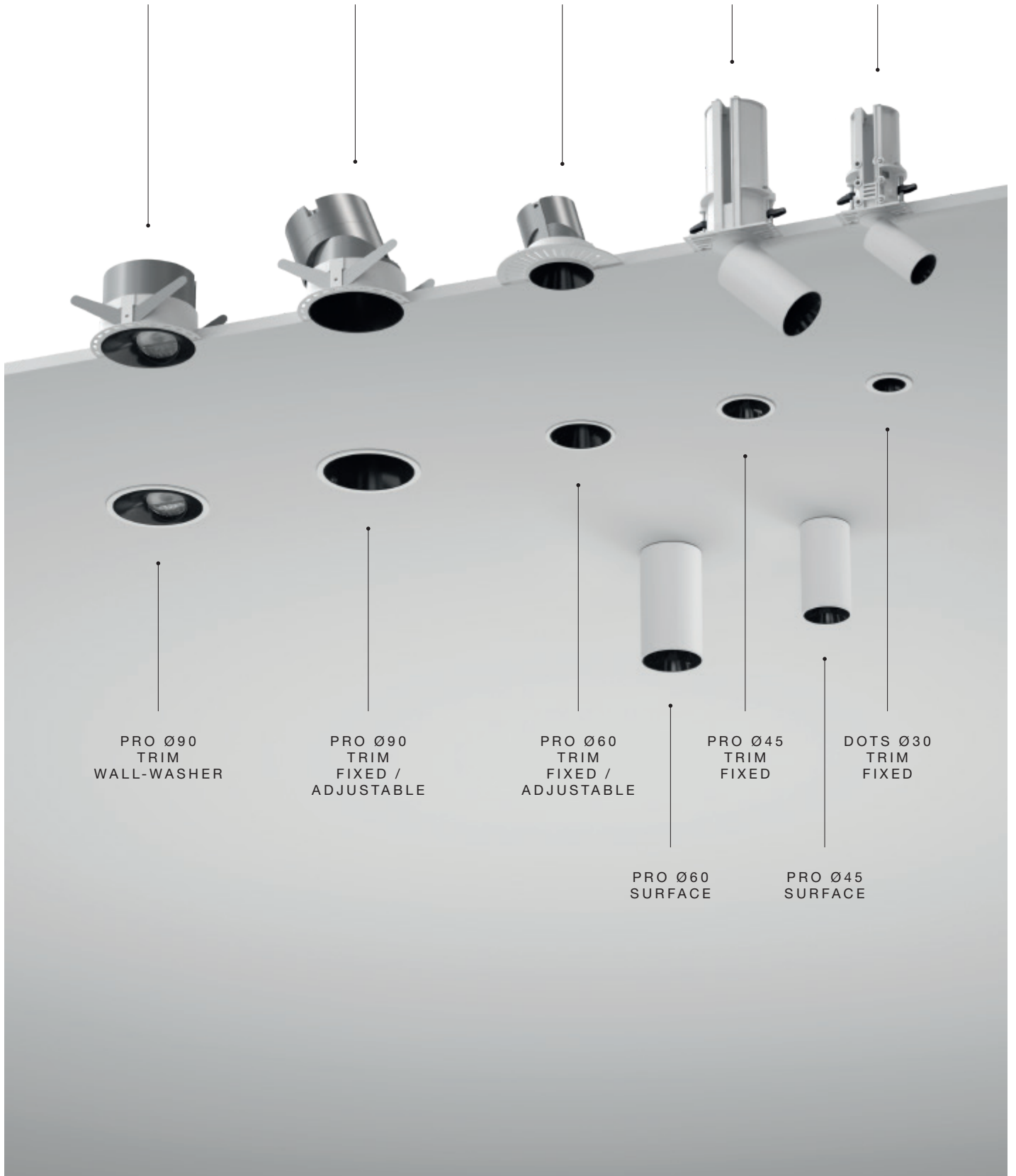
PRO Ø60  
TRIM  
FIXED /  
ADJUSTABLE

PRO Ø45  
TRIM  
FIXED

DOTS Ø30  
TRIM  
FIXED

PRO Ø60  
SURFACE

PRO Ø45  
SURFACE



### 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.

### Descripción

Light Shadow Pro&Dots es una familia de luminarias, para instalación en techo -con diferentes tallas- y posibilidades de instalación en empotramiento y superficie. Las aplicaciones lumínicas de Light Shadow Pro&Dots abarcan desde emisión downlight, a haces de luz direccionables (tanto ajustables, como 'push') o asimétricos (wall-washer). La familia cuenta con opciones de estanqueidad desde IP20 a IP54 (consultar modelos).

Todo Light Shadow Pro&Dots comparte una filosofía común de diseño: la consecución del mayor confort visual posible. Para ello, la geometría de los productos se ha concebido para que la fuente de luz quede marcadamente retranqueada respecto al plano exterior de la luminaria. Así, el ángulo cut-off de Light Shadow Pro&Dots es muy elevado, dificultando con ello el acceso visual directo a la fuente de luz. Como consecuencia, el origen de la luz no puede ser visto directamente desde prácticamente ninguna posición natural del campo de vista de los usuarios del espacio.

Además, el vanguardista sistema óptico, patentado por Flos, evita casi al completo la incidencia de luz en la pantalla del producto, lo que consigue el efecto "high-comfort" (especialmente en las luminarias de cono interior negro). Este efecto logra que el producto ilumine perfectamente el espacio, al tiempo que otorga la impresión de que la luminaria permanece apagada.

### Sistema óptico

Gracias a su oferta de lentes ópticas, Light Shadow Pro&Dots ofrece un abanico de aperturas de haz desde ángulos muy cerrados (Super Spot) a ángulos extremadamente abiertos (Wide Flood). Consultar opciones de apertura en cada modelo.

En el caso de los modelos Light Shadow Pro, para lograr el control perfecto de la distribución lumínica se han desarrollado unas lentes de silicona de doble focal, exclusivas y patentadas por Flos. Estas lentes eliminan la luz espuria y consiguen una eficiencia lumínica L.O.R. (Light Output Ratio) sin parangón.

De este modo, aprovechan al máximo el caudal de flujo lumínico bruto del LED. Esto no sucede así con otras tecnologías como reflectores o lentes de producción estándar.

Por otra parte, estas lentes de última tecnología gestionan de manera excelente -por su material de silicona- la temperatura producida por el LED y presentan una alta resistencia al deterioro térmico y temporal. Evitan así la degradación y el amarilleamiento (con su consiguiente pérdida de rendimiento) que se produce con el paso del tiempo en otro tipo de lentes.

### Unidades de Alimentación

Las versiones empotradas precisan de un equipo no incluido, pedir por separado según las recomendaciones. Consultar las dimensiones del equipo: cuando no cabe por el agujero de empotramiento es necesaria una ubicación remota accesible para el mismo. Algunos modelos pueden ser alimentados con un solo equipo y conexión en serie, consulte las tablas de información correspondientes. Las versiones de superficie llevan el equipo integrado. Productos Mains Dimming - Lea la cláusula de exención de responsabilidad sobre Mains Dimming en el capítulo de controladores (*Drivers*).

### Sistemas de control

Light Shadow Pro&Dots dispone de sistemas de control para la regulación de las luminarias bajo diversos protocolos, consultar las opciones disponibles para cada modelo y, en algunos casos, las opciones de intensidad de alimentación adecuadas para hacer coincidir los flujos lumínicos de productos con protocolos diferentes.

### Accesorios e instalación

Las versiones empotradas de Light Shadow Pro&Dots precisan de accesorios de instalación individual (premarcos) disponibles en versión Trim y No Trim (según los modelos, consultar). Este método de instalación empotrada es válido únicamente para techos de cartón-yeso (escayola).

Dentro de la oferta de estos premarcos, para los modelos Light Shadow Dots Fixed, existen opciones No Trim para instalar varias unidades en línea. Estos son completamente compatibles con los premarcos No Trim para los modelos Push. Así, se pueden crear 'líneas' de Light Shadow Dots y Push con la misma interdistancia y apariencia.

En cuanto a la alimentación, en los Light Shadow Pro de instalación empotrada, la alimentación se conecta directamente a la luminaria. En los modelos Light Shadow Dots y Push, la conexión se realiza a través del premarco de instalación. Este premarco está protegido con el sistema 'Hot Plug' que permite reemplazar el producto con la alimentación encendida. También permite que -en premarcos de varias unidades- el fallo de una de ellas no obligue al cese de funcionamiento del resto de luminarias instaladas en el mismo premarco.

### Cumplimiento de Normativa y Marcas de Calidad

Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Antes de realizar su pedido consulte los detalles del producto también en la página web profesional de Flos, en su ficha técnica y en las instrucciones de instalación y montaje a fin de conocer en detalle toda la información que pueda no estar recogida en este catálogo y ser relevante para su proyecto o instalación concreta.

## LIGHT SHADOW PRO&amp;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

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

\* Disponible con valores luminicos diferentes para algún modelo de este producto. Consulte la página de producto.

Rear Finish (R)

Light Shadow Pro&Dots Push

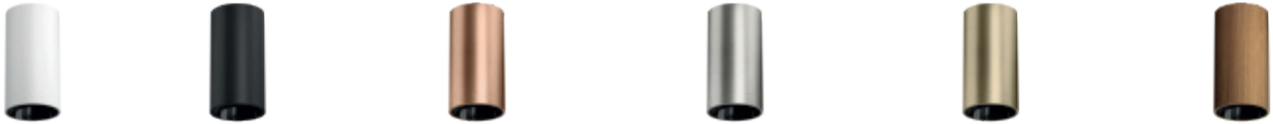
- 40 White  
40 Blanco
- 14 Black  
14 Negro



External Finish (E)

Light Shadow Dots Push / Light Shadow Pro Push & Surface

- 40 White  
40 Blanco
- 14 Black  
14 Negro
- EQ Brushed Copper  
EQ Cobre Cepillado
- ER Brushed Steel  
ER Acero Cepillado
- ES Brushed Bronze  
ES Bronce Cepillado
- TK Teak  
TK Teca



Internal Finish (I)

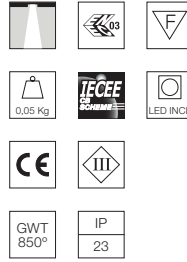
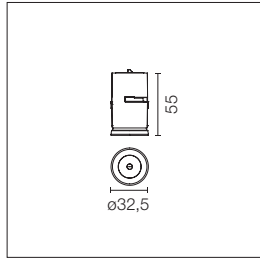
- 40 White  
40 Blanco
- 14 Black  
14 Negro
- ER Steel  
ER Acero
- ES Bronze  
ES Bronce
- EQ Copper  
EQ Cobre



# 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



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.

Módulo de iluminación LED, de bajo deslumbramiento, para ser insertado en los marcos de empotramiento (no incluidos), instalación mediante sistema de bayoneta con focos intercambiables. Disponible en versiones de una luz y grupos de dos y cuatro luces. Driver no incluido, el driver se debe conectar directamente a los marcos de empotramiento.

Recommended power supply / Equipos recomendados\*:

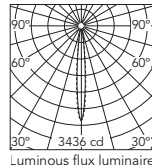
Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	60.9162**
Mains Dimming 230-240V 750mA	60.8534
Mains Dimming 220-240V 900mA	60.9467**
Dimmable 0-10V 900mA	60.9414
Dim DALI 900mA	60.9602
Casambi 900mA	60.9207**
Casambi 900mA	70.0637

\* Refer to the Drivers chapter / Ver capítulo Drivers  
 \*\* Only Serial Connection / Solo conexión en serie

### Optic Spot 2700K

Set of 1 spot

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



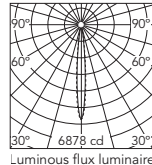
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3436	0.17
2	859	0.35
3	382	0.52
4	215	0.70
5	137	0.87

Luminous flux luminaire 3436 cd  
 Luminous flux luminaire 188 lm

Set of 2 spots

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



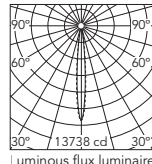
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	6878	0.17
2	1720	0.35
3	764	0.52
4	430	0.70
5	275	0.87

Luminous flux luminaire 6878 cd  
 Luminous flux luminaire 376 lm

Set of 4 spots

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



Beam Angle: 10°

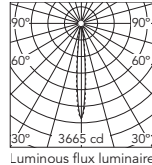
h(m)	E(lx)	D(m)
1	13738	0.17
2	3434	0.35
3	1526	0.52
4	859	0.70
5	550	0.87

Luminous flux luminaire 13738 cd  
 Luminous flux luminaire 751 lm  
 Internal Finish (I) - White

### 3000K

Set of 1 spot

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



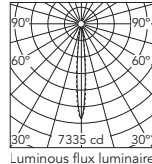
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3665	0.17
2	916	0.35
3	407	0.52
4	229	0.70
5	147	0.87

Luminous flux luminaire 3665 cd  
 Luminous flux luminaire 200 lm

Set of 2 spots

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



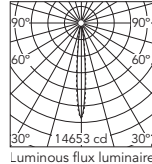
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7335	0.17
2	1834	0.35
3	815	0.52
4	458	0.70
5	293	0.87

Luminous flux luminaire 7335 cd  
 Luminous flux luminaire 401 lm

Set of 4 spots

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



Beam Angle: 10°

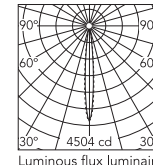
h(m)	E(lx)	D(m)
1	14653	0.17
2	3663	0.35
3	1628	0.52
4	916	0.70
5	586	0.87

Luminous flux luminaire 14653 cd  
 Luminous flux luminaire 801 lm  
 Internal Finish (I) - White

### Optic Spot 4000K

Set of 1 spot

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



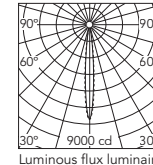
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	4504	0.17
2	1126	0.35
3	500	0.52
4	282	0.70
5	180	0.87

Luminous flux luminaire 4504 cd  
 Luminous flux luminaire 246 lm (EXTREME CUT OFF)

Set of 2 spots

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



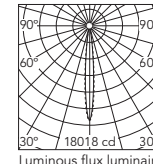
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	9000	0.17
2	2250	0.35
3	1000	0.52
4	563	0.70
5	360	0.87

Luminous flux luminaire 9000 cd  
 Luminous flux luminaire 492 lm (EXTREME CUT OFF)

Set of 4 spots

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



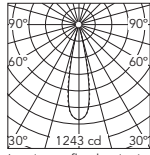
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	18018	0.17
2	4505	0.35
3	2002	0.52
4	1126	0.70
5	721	0.87

Luminous flux luminaire 18018 cd  
 Luminous flux luminaire 985 lm (EXTREME CUT OFF)  
 Internal Finish (I) - White

## Optic Medium 2700K

- Set of 1 spot
- 03.8601.40B
  - 03.8601.14A
  - 03.8601.ERA
  - 03.8601.ESA
  - 03.8601.EQA

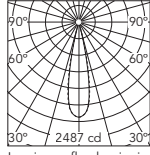


Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1243	0.39
2	311	0.78
3	138	1.17
4	78	1.56
5	50	1.95

Luminous flux luminaire  
186 lm

- Set of 2 spots
- 03.8641.40B
  - 03.8641.14A
  - 03.8641.ERA
  - 03.8641.ESA
  - 03.8641.EQA

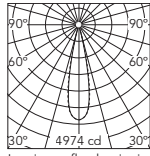


Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2487	0.39
2	622	0.78
3	276	1.17
4	155	1.56
5	99	1.95

Luminous flux luminaire  
372 lm

- Set of 4 spots
- 03.8611.40B
  - 03.8611.14A
  - 03.8611.ERA
  - 03.8611.ESA
  - 03.8611.EQA



Beam Angle: 22°

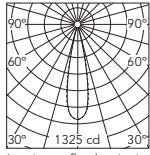
h(m)	E(lx)	D(m)
1	4974	0.39
2	1243	0.78
3	553	1.17
4	311	1.56
5	199	1.95

Luminous flux luminaire  
744 lm

Internal Finish (I) - White

## 3000K

- Set of 1 spot
- 03.8604.40B
  - 03.8604.14A
  - 03.8604.ERA
  - 03.8604.ESA
  - 03.8604.EQA

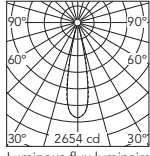


Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1325	0.39
2	331	0.78
3	147	1.17
4	83	1.56
5	53	1.95

Luminous flux luminaire  
198 lm

- Set of 2 spots
- 03.8644.40B
  - 03.8644.14A
  - 03.8644.ERA
  - 03.8644.ESA
  - 03.8644.EQA

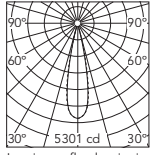


Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2654	0.39
2	663	0.78
3	295	1.17
4	166	1.56
5	106	1.95

Luminous flux luminaire  
397 lm

- Set of 4 spots
- 03.8614.40B
  - 03.8614.14A
  - 03.8614.ERA
  - 03.8614.ESA
  - 03.8614.EQA



Beam Angle: 22°

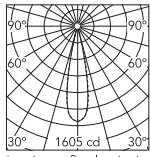
h(m)	E(lx)	D(m)
1	5301	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

Luminous flux luminaire  
793 lm

Internal Finish (I) - White

## 4000K

- Set of 1 spot
- 03.8607.40A
  - 03.8607.14A
  - 03.8607.ERA
  - 03.8607.ESA
  - 03.8607.EQA

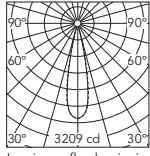


Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1605	0.39
2	401	0.78
3	178	1.17
4	100	1.56
5	64	1.95

Luminous flux luminaire  
240 lm (EXTREME CUT OFF)

- Set of 2 spots
- 03.8672.40A
  - 03.8672.14A
  - 03.8672.ERA
  - 03.8672.ESA
  - 03.8672.EQA

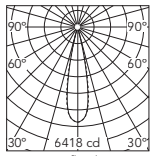


Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3209	0.39
2	802	0.78
3	357	1.17
4	201	1.56
5	128	1.95

Luminous flux luminaire  
480 lm (EXTREME CUT OFF)

- Set of 4 spots
- 03.8617.40A
  - 03.8617.14A
  - 03.8617.ERA
  - 03.8617.ESA
  - 03.8617.EQA



Beam Angle: 22°

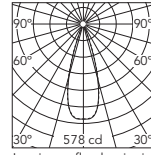
h(m)	E(lx)	D(m)
1	6418	0.39
2	1604	0.78
3	713	1.17
4	401	1.56
5	257	1.95

Luminous flux luminaire  
960 lm (EXTREME CUT OFF)

Internal Finish (I) - White

## Optic Flood 2700K

- Set of 1 spot
- 03.8602.40B
  - 03.8602.14A
  - 03.8602.ERA
  - 03.8602.ESA
  - 03.8602.EQA

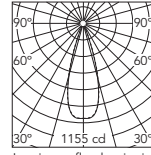


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	577	0.59
2	144	1.18
3	64	1.78
4	36	2.37
5	23	2.96

Luminous flux luminaire  
185 lm

- Set of 2 spots
- 03.8642.40B
  - 03.8642.14A
  - 03.8642.ERA
  - 03.8642.ESA
  - 03.8642.EQA

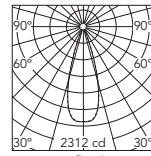


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1153	0.59
2	288	1.18
3	128	1.78
4	72	2.37
5	46	2.96

Luminous flux luminaire  
370 lm

- Set of 4 spots
- 03.8612.40B
  - 03.8612.14A
  - 03.8612.ERA
  - 03.8612.ESA
  - 03.8612.EQA



Beam Angle: 33°

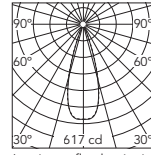
h(m)	E(lx)	D(m)
1	2310	0.59
2	578	1.18
3	257	1.78
4	144	2.37
5	92	2.96

Luminous flux luminaire  
741 lm

Internal Finish (I) - White

## 3000K

- Set of 1 spot
- 03.8605.40B
  - 03.8605.14A
  - 03.8605.ERA
  - 03.8605.ESA
  - 03.8605.EQA

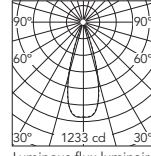


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	616	0.59
2	154	1.18
3	68	1.78
4	38	2.37
5	25	2.96

Luminous flux luminaire  
198 lm

- Set of 2 spots
- 03.8645.40B
  - 03.8645.14A
  - 03.8645.ERA
  - 03.8645.ESA
  - 03.8645.EQA

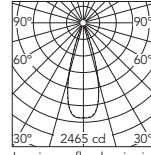


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1231	0.59
2	308	1.18
3	137	1.78
4	77	2.37
5	49	2.96

Luminous flux luminaire  
395 lm

- Set of 4 spots
- 03.8615.40B
  - 03.8615.14A
  - 03.8615.ERA
  - 03.8615.ESA
  - 03.8615.EQA



Beam Angle: 33°

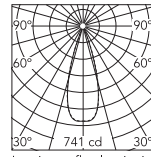
h(m)	E(lx)	D(m)
1	2463	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

Luminous flux luminaire  
790 lm

Internal Finish (I) - White

## 4000K

- Set of 1 spot
- 03.8608.40A
  - 03.8608.14A
  - 03.8608.ERA
  - 03.8608.ESA
  - 03.8608.EQA

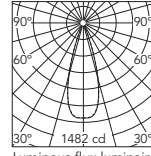


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	740	0.59
2	185	1.18
3	82	1.78
4	46	2.37
5	30	2.96

Luminous flux luminaire  
237 lm (EXTREME CUT OFF)

- Set of 2 spots
- 03.8673.40A
  - 03.8673.14A
  - 03.8673.ERA
  - 03.8673.ESA
  - 03.8673.EQA

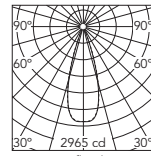


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1481	0.59
2	370	1.18
3	165	1.78
4	93	2.37
5	59	2.96

Luminous flux luminaire  
475 lm (EXTREME CUT OFF)

- Set of 4 spots
- 03.8618.40A
  - 03.8618.14A
  - 03.8618.ERA
  - 03.8618.ESA
  - 03.8618.EQA



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2962	0.59
2	740	1.18
3	329	1.78
4	185	2.37
5	118	2.96

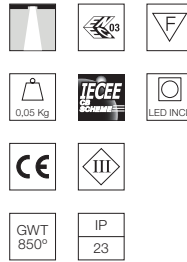
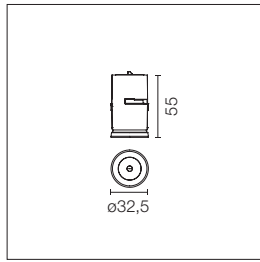
Luminous flux luminaire  
950 lm (EXTREME CUT OFF)

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



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.

Módulo de iluminación LED, de bajo deslumbramiento, para ser insertado en los marcos de empotramiento (no incluidos), instalación mediante sistema de bayoneta con focos intercambiables. Disponible en versiones de una luz y grupos de dos y cuatro luces. Driver no incluido, el driver se debe conectar directamente a los marcos de empotramiento.

Recommended power supply / Equipos recomendados\*:

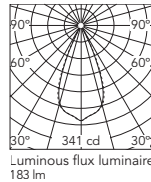
Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	60.9162**
Mains Dimming 230-240V 750mA	60.8534
Mains Dimming 220-240V 900mA	60.9467**
Dimmable 0-10V 900mA	60.9414
Dim DALI 900mA	60.9602
Casambi 900mA	60.9207**
Casambi 900mA	70.0637

\* Refer to the Drivers chapter / Ver capítulo Drivers  
 \*\* Only Serial Connection / Solo conexión en serie

### Optic Wide Flood 2700K

Set of 1 spot

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

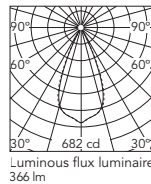


Beam Angle: 45°

h(m)	E(lx)	D(m)
1	341	0.83
2	85	1.67
3	38	2.50
4	21	3.34
5	14	4.17

Set of 2 spots

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

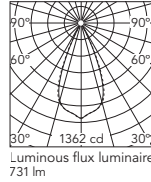


Beam Angle: 45°

h(m)	E(lx)	D(m)
1	682	0.83
2	171	1.67
3	76	2.50
4	43	3.34
5	27	4.17

Set of 4 spots

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



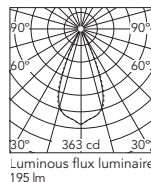
Beam Angle: 45°

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

### 3000K

Set of 1 spot

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

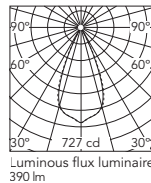


Beam Angle: 45°

h(m)	E(lx)	D(m)
1	363	0.83
2	91	1.67
3	40	2.50
4	23	3.34
5	15	4.17

Set of 2 spots

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

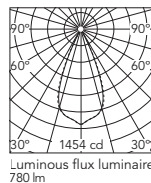


Beam Angle: 45°

h(m)	E(lx)	D(m)
1	727	0.83
2	182	1.67
3	81	2.50
4	45	3.34
5	29	4.17

Set of 4 spots

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



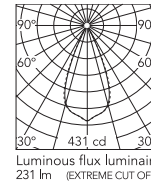
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

### Optic Wide Flood 4000K

Set of 1 spot

- 03.8633.40A
- 03.8633.14A
- 03.8633.ERA
- 03.8633.ESA
- 03.8633.EQA

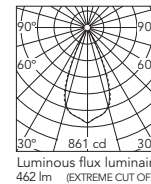


Beam Angle: 45°

h(m)	E(lx)	D(m)
1	431	0.83
2	108	1.67
3	48	2.50
4	27	3.34
5	17	4.17

Set of 2 spots

- 03.8674.40A
- 03.8674.14A
- 03.8674.ERA
- 03.8674.ESA
- 03.8674.EQA

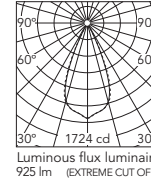


Beam Angle: 45°

h(m)	E(lx)	D(m)
1	861	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

Set of 4 spots

- 03.8637.40A
- 03.8637.14A
- 03.8637.ERA
- 03.8637.ESA
- 03.8637.EQA



Beam Angle: 45°

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

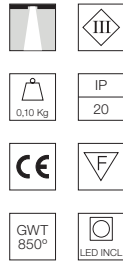
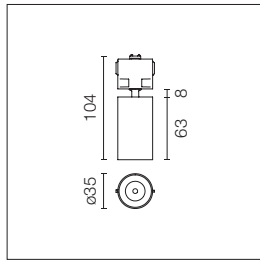




# LIGHT SHADOW DOTS

## 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



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.

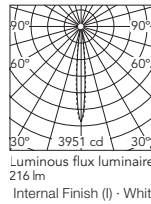
Luminaria con funcionalidad 2x1: puede actuar como downlight (empotrada, a ras del techo) o proyector (completamente orientable). El paso de una posición a otra se puede acometer moviendo el producto fácilmente con la mano.

R= Rear finish  
 E= External finish  
 I= Internal finish

R= Acabado trasero  
 E= Acabado exterior  
 I= Acabado interior

### Optic Spot 2700K

R	E	I	Code
White	White	White	05.9300.40
White	White	Black	05.9301.40
White	White	Orange	05.9302.40
White	White	Grey	05.9303.40
White	Black	White	05.9305.40
White	Black	Black	05.9304.40
White	Black	Orange	05.9306.40
White	Black	Grey	05.9307.40
White	Black	White	05.9305.14
White	Black	Black	05.9304.14
White	Black	Orange	05.9306.14
White	Black	Grey	05.9307.14
White	Black	White	05.9304.ER
White	Black	Black	05.9307.ER
White	Black	White	05.9304.ES
White	Black	Black	05.9308.ES
White	Black	Orange	05.9304.EQ
White	Black	Grey	05.9306.EQ
White	Black	White	05.9304.TK
White	Black	Black	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	

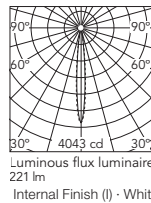
### Recommended power supply / Equipos recomendados\*:

Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	60.9162**
Mains Dimming 230-240V 750mA	60.8534
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

\* Refer to the Drivers chapter / Ver capítulo Drivers  
 \*\* Only Serial Connection / Solo conexión en serie

### Optic Spot 3000K

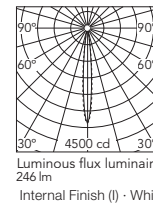
R	E	I	Code
White	White	White	05.9351.40
White	White	Black	05.9352.40
White	White	Orange	05.9353.40
White	White	Grey	05.9353.40
White	Black	White	05.9355.40
White	Black	Black	05.9354.40
White	Black	Orange	05.9356.40
White	Black	Grey	05.9357.40
White	Black	White	05.9355.14
White	Black	Black	05.9354.14
White	Black	Orange	05.9356.14
White	Black	Grey	05.9357.14
White	Black	White	05.9354.ER
White	Black	Black	05.9357.ER
White	Black	White	05.9354.ES
White	Black	Black	05.9358.ES
White	Black	Orange	05.9354.EQ
White	Black	Grey	05.9356.EQ
White	Black	White	05.9354.TK
White	Black	Black	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
White	White	White	05.9400.40
White	White	Black	05.9401.40
White	White	Orange	05.9402.40
White	White	Grey	05.9403.40
White	Black	White	05.9405.40
White	Black	Black	05.9404.40
White	Black	Orange	05.9406.40
White	Black	Grey	05.9407.40
White	Black	White	05.9405.14
White	Black	Black	05.9404.14
White	Black	Orange	05.9406.14
White	Black	Grey	05.9407.14
White	Black	White	05.9404.ER
White	Black	Black	05.9407.ER
White	Black	White	05.9404.ES
White	Black	Black	05.9408.ES
White	Black	Orange	05.9404.EQ
White	Black	Grey	05.9406.EQ
White	Black	White	05.9404.TK
White	Black	Black	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

R	E	I
■	■	■
■	■	■
■	■	■

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

■	■	■
■	■	■

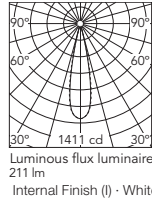
05.9314.ES  
05.9318.ES

■	■	■
■	■	■

05.9314.EQ  
05.9316.EQ

■	■	■
■	■	■

05.9314.TK  
05.9316.TK



## Optic Medium 3000K

R	E	I
■	■	■
■	■	■
■	■	■

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

■	■	■
■	■	■

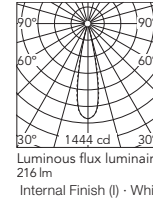
05.9364.ES  
05.9368.ES

■	■	■
■	■	■

05.9364.EQ  
05.9366.EQ

■	■	■
■	■	■

05.9364.TK  
05.9366.TK



## Optic Medium 4000K

R	E	I
■	■	■
■	■	■
■	■	■

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

■	■	■
■	■	■

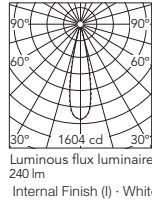
05.9414.ES  
05.9418.ES

■	■	■
■	■	■

05.9414.EQ  
05.9416.EQ

■	■	■
■	■	■

05.9414.TK  
05.9416.TK



## Accessories / Accesorios

### Light Shadow PRO Ø30 Push

Honeycomb

Panel de abeja



08.0790.00

Dichroic CCT Filter

Filtros Dicroicos CCT



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



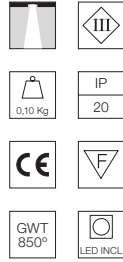
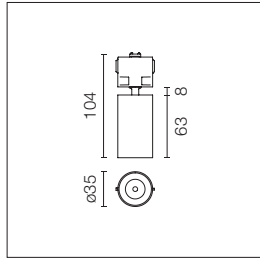
Decrease  
2700K >> 2450±75K  
3000K >> 2700±75K  
4000K >> 3400±75K  
08.0792.00

Only available in black. For other colours, please ask. / Solo disponible en color negro. Otros colores, consultar.

# LIGHT SHADOW DOTS

## 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



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.

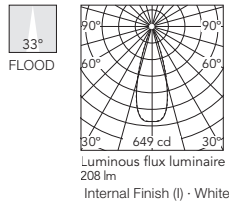
Luminaria con funcionalidad 2x1: puede actuar como downlight (empotrada, a ras del techo) o proyector (completamente orientable). El paso de una posición a otra se puede acometer moviendo el producto fácilmente con la mano.

R= Rear finish  
 E= External finish  
 I= Internal finish

R= Acabado trasero  
 E= Acabado exterior  
 I= Acabado interior

### Optic Flood 2700K

R	E	I	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
White	White	White	05.9325.14
White	White	Black	05.9324.14
White	Black	White	05.9326.14
White	Black	Black	05.9327.14
White	White	White	05.9324.ER
White	White	Black	05.9327.ER
White	White	White	05.9324.ES
White	White	Black	05.9328.ES
White	Black	White	05.9324.EQ
White	Black	Black	05.9326.EQ
White	Black	White	05.9324.TK
White	Black	Black	05.9326.TK



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	648	0.59
2	162	1.18
3	72	1.78
4	41	2.37
5	26	2.96

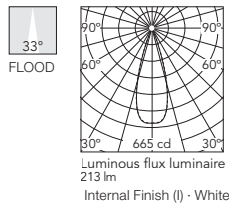
### Recommended power supply / Equipos recomendados\*:

Non Dimmable 100-240V 900mA	60.8911
Non Dimmable 220-240V 900mA	60.9162**
Mains Dimming 230-240V 750mA	60.8534
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

\* Refer to the Drivers chapter / Ver capítulo Drivers  
 \*\* Only Serial Connection / Solo conexión en serie

### Optic Flood 3000K

R	E	I	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
White	White	White	05.9375.14
White	White	Black	05.9374.14
White	Black	White	05.9376.14
White	Black	Black	05.9377.14
White	White	White	05.9374.ER
White	White	Black	05.9377.ER
White	White	White	05.9374.ES
White	White	Black	05.9378.ES
White	Black	White	05.9374.EQ
White	Black	Black	05.9376.EQ
White	Black	White	05.9374.TK
White	Black	Black	05.9376.TK

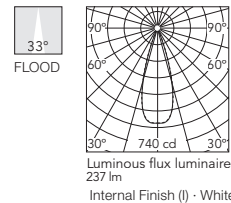


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	664	0.59
2	166	1.18
3	74	1.78
4	42	2.37
5	27	2.96

### Optic Flood 4000K

R	E	I	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
White	White	White	05.9425.14
White	White	Black	05.9424.14
White	Black	White	05.9426.14
White	Black	Black	05.9427.14
White	White	White	05.9424.ER
White	White	Black	05.9427.ER
White	White	White	05.9424.ES
White	White	Black	05.9428.ES
White	Black	White	05.9424.EQ
White	Black	Black	05.9426.EQ
White	Black	White	05.9424.TK
White	Black	Black	05.9426.TK



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	739	0.59
2	185	1.18
3	82	1.78
4	46	2.37
5	30	2.96

# 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

■	■	■
■	■	■

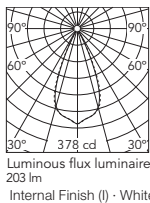
05.9334.ES  
05.9338.ES

■	■	■
■	■	■

05.9334.EQ  
05.9336.EQ

■	■	■
■	■	■

05.9334.TK  
05.9336.TK



h(m)	E(x)	D(m)
1	378	0.83
2	95	1.67
3	42	2.50
4	24	3.34
5	15	4.17

## Optic Wide Flood

### 3000K

R	E	I
□	□	□
□	□	■
□	■	■

05.9380.40  
05.9381.40  
05.9382.40  
05.9383.40

■	■	■
■	■	■
■	■	■

05.9385.40  
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

■	■	■
■	■	■

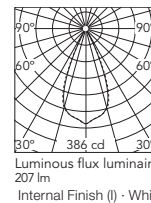
05.9384.ES  
05.9388.ES

■	■	■
■	■	■

05.9384.EQ  
05.9386.EQ

■	■	■
■	■	■

05.9384.TK  
05.9386.TK



h(m)	E(x)	D(m)
1	386	0.83
2	96	1.67
3	43	2.50
4	24	3.34
5	15	4.17

## Optic Wide Flood

### 4000K

R	E	I
□	□	□
□	□	■
□	■	■

05.9430.40  
05.9431.40  
05.9432.40  
05.9433.40

■	■	■
■	■	■
■	■	■

05.9435.40  
05.9434.40  
05.9436.40  
05.9437.40

■	■	■
■	■	■
■	■	■

05.9435.14  
05.9434.14  
05.9436.14  
05.9437.14

■	■	■
■	■	■

05.9434.ER  
05.9437.ER

■	■	■
■	■	■

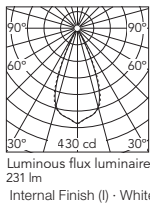
05.9434.ES  
05.9438.ES

■	■	■
■	■	■

05.9434.EQ  
05.9436.EQ

■	■	■
■	■	■

05.9434.TK  
05.9436.TK



h(m)	E(x)	D(m)
1	430	0.83
2	108	1.67
3	48	2.50
4	27	3.34
5	17	4.17

## Accessories / Accesorios

### Light Shadow PRO Ø30 Push

Honeycomb

Panel de abeja



08.0790.00

Dichroic CCT Filter

Filtros Dicroicos CCT



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

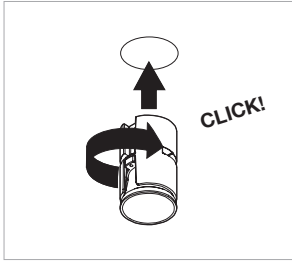


Decrease  
2700K >> 2450±75K  
3000K >> 2700±75K  
4000K >> 3400±75K  
08.0792.00

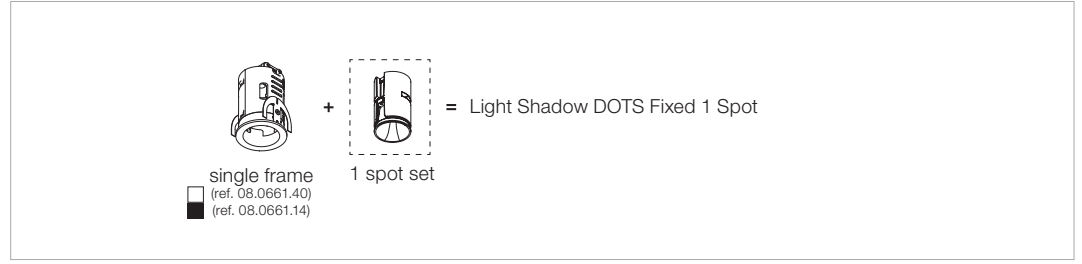
Only available in black. For other colours, please ask. / Solo disponible en color negro. Otros colores, consultar.

# HOW TO ORDER LIGHT SHADOW DOTS

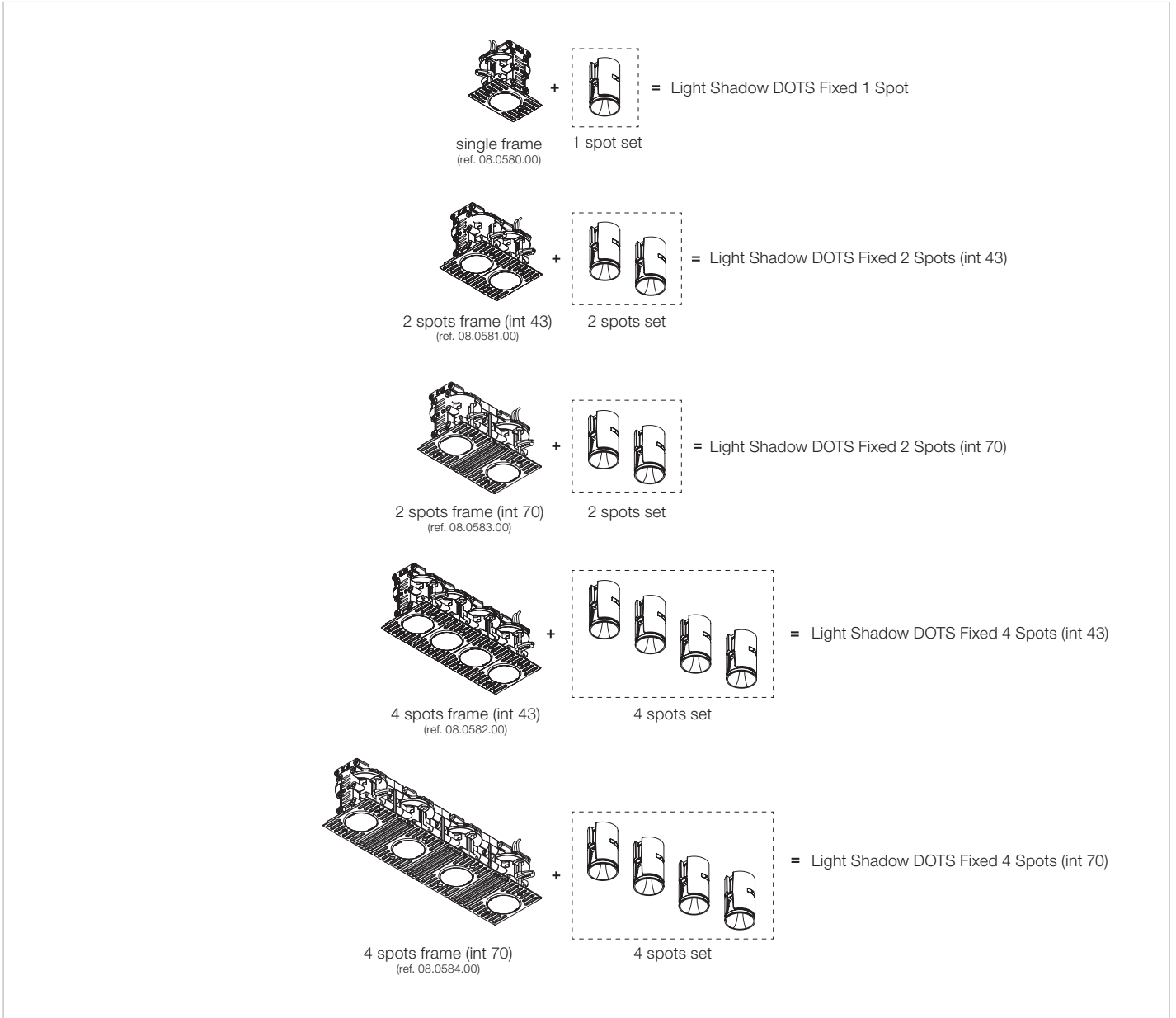
## Dots Fixed



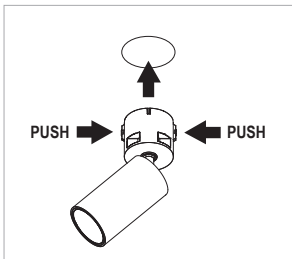
## Dots Fixed Trim



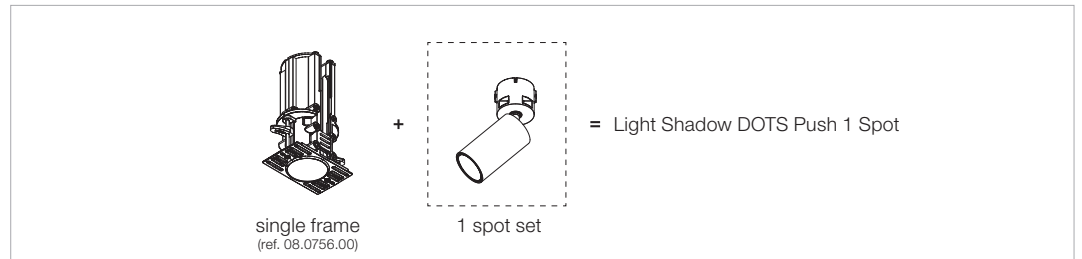
## Dots Fixed No Trim



## Dots Push



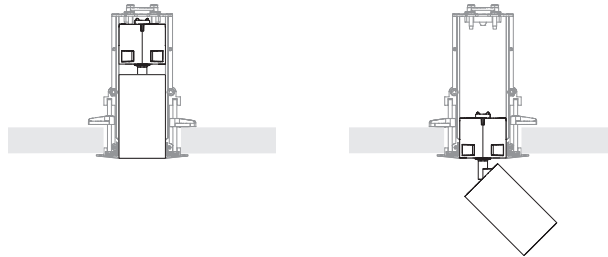
## Dots Push No Trim



## Dots Push - Functionality and Positioning

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.

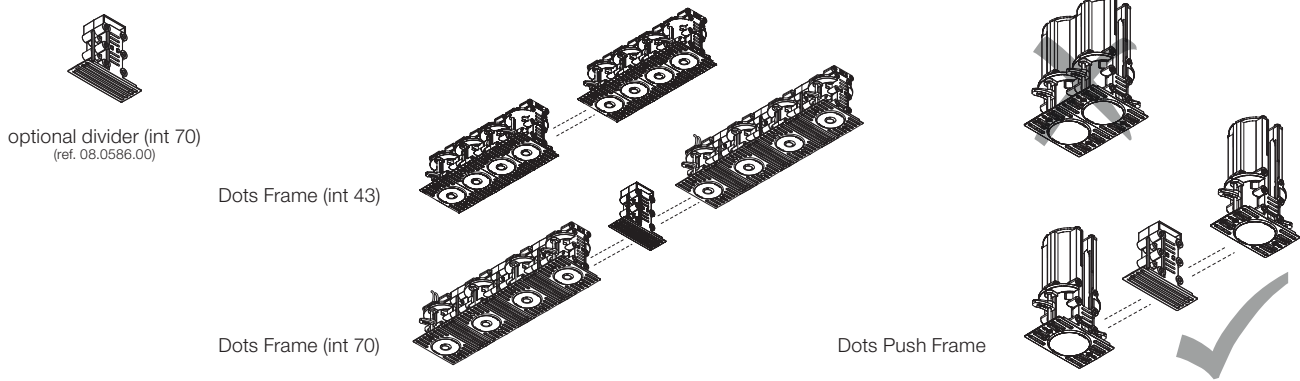
Light Shadow Push puede colocarse en posición superior -funcionando como un downlight (perfectamente enrasado a techo)-, o en posición inferior -funcionando como un proyector orientable-.



## Dots Fixed & Push No Trim Frames - Continuity and Interdistance

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.

A la hora de planificar la iluminación de un entorno, la familia Light Shadow Dots permite proyectar líneas continuas de luz o figuras aleatorias gracias a la sencilla interconexión entre sus luminarias (1, 2 y 4 luces) sin necesidad de utilizar herramienta adicional. En su diseño y planificación, el usuario podrá elegir entre dos distancias predefinidas entre puntos de luz, 43 y 70 mm, siendo necesario el montaje de un accesorio independiente (ref. 08.0586.00) entre luminarias para la versión 70 mm.

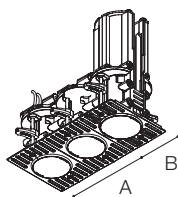


Interconnection information to build a continuous line / Detalle de interconexión para construir una línea continua

## Dots Fixed & Push No Trim Frames - Compatibility

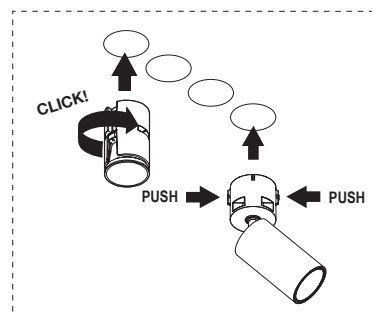
Light Shadow Dots Fixed and Push No Trim pre-installation frames are compatible and can be installed continuously, maintaining the spacing. In this way, when the Push models are in recessed position, they are indistinguishable from the Fixed versions.

Los premarcos No Trim de Light Shadow Dots Fixed y Push son compatibles y se pueden instalar de manera continua, manteniendo la interdistancia. De este modo, cuando los modelos Push están en posición empotrada, son indistinguibles de las versiones Fixed.



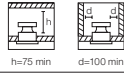
A: Dots Fixed no trim frames 1/2/4 (int 43/70)

B: Dots Push no trim frame 1

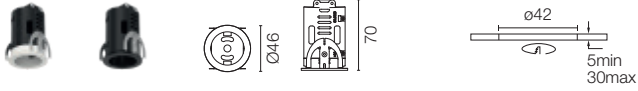


Accessories / Accesorios

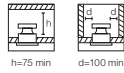
Dots Fixed Trim



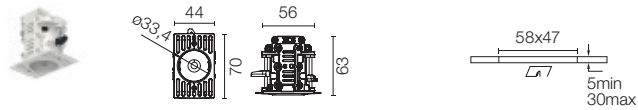
Pre-installation frame. Marco de pre-instalación. 1L 08.0661.40 08.0661.14



Dots Fixed No Trim - Single & Int 43 Frames



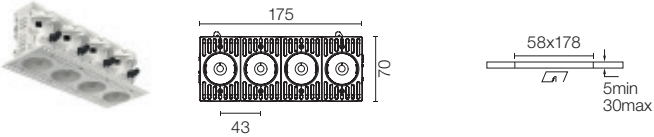
Pre-installation frame. Marco de pre-instalación. 1L 08.0580.00



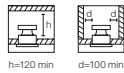
Pre-installation frame. Marco de pre-instalación. 2L - Int 43 08.0581.00



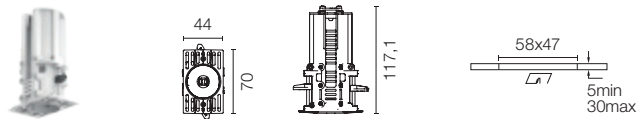
Pre-installation frame. Marco de pre-instalación. 4L - Int 43 08.0582.00



Dots Push No Trim

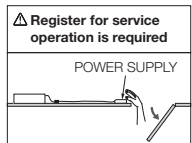


Pre-installation frame. Marco de pre-instalación. 1L 08.0756.00

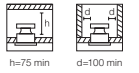


Drivers for Serial Connection / Equipos para Conexión en Serie

Driver	DIM Protocol	Driving current	Min-Max Spot(s) per Driver
60.8911	Non Dimmable	900	1 - 6
60.9162	Non Dimmable	900	2 - 11
60.8534	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

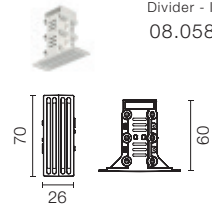


Dots Fixed No Trim - Divider & Int 70 Frames

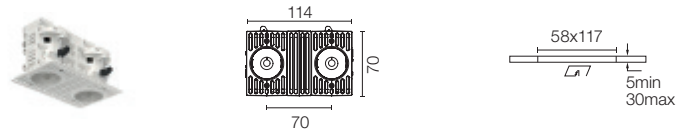


70 mm divider to keep the spacing between spots when putting together 70 mm modules. Divider - Int 70 08.0586.00

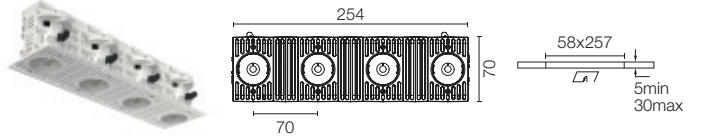
Separador de 70mm para mantener la interdistancia en tres focos al unir módulos de 70mm.



Pre-installation frame. Marco de pre-instalación. 2L - Int 70 08.0583.00



Pre-installation frame. Marco de pre-instalación. 4L - Int 70 08.0584.00

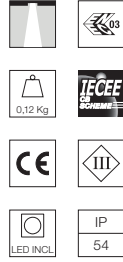
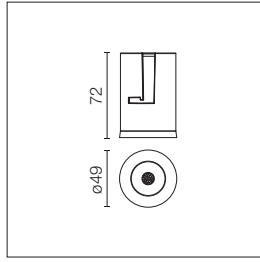






Light Shadow PRO Ø45 Fixed

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



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.

Módulo de iluminación LED, de bajo deslumbramiento, para ser insertado en los marcos de empotramiento (no incluidos), instalación mediante sistema de bayoneta con focos intercambiables. Driver remoto no incluido.

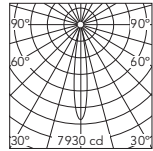
Recommended power supply / Equipos recomendados\*:

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	60.9162
Dim Dali 2 220-240V 38W	60.9186
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

\* Refer to the Drivers chapter / Ver capítulo Drivers

Optic Spot 2700K

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



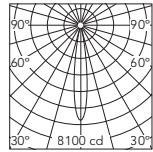
Beam Angle: 15°

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 675 lm

3000K

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



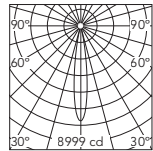
Beam Angle: 15°

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 690 lm

4000K

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



Beam Angle: 15°

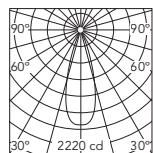
h(m)	E(lx)	D(m)
1	8999	0.27
2	2250	0.54
3	1000	0.81
4	562	1.08
5	360	1.35

Luminous flux luminaire 766 lm

Internal Finish (I) - White

Optic Flood 2700K

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



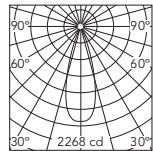
Beam Angle: 33°

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 678 lm

3000K

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



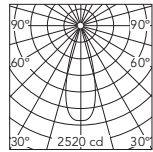
Beam Angle: 33°

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 692 lm

4000K

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



Beam Angle: 33°

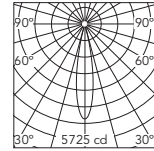
h(m)	E(lx)	D(m)
1	2519	0.58
2	630	1.17
3	280	1.75
4	157	2.34
5	101	2.92

Luminous flux luminaire 769 lm

Internal Finish (I) - White

Optic Medium 2700K

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



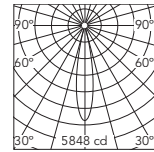
Beam Angle: 20°

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 671 lm

3000K

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



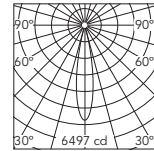
Beam Angle: 20°

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 685 lm

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 761 lm

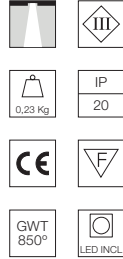
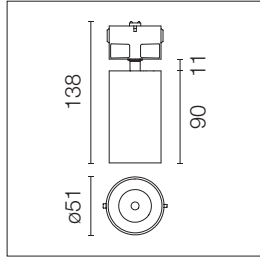
Internal Finish (I) - White



# 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



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.

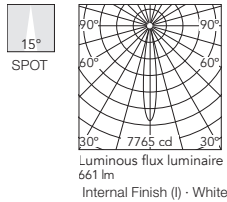
Luminaria con funcionalidad 2x1: puede actuar como downlight (empotrada, a ras del techo) o proyector (completamente orientable). El paso de una posición a otra se puede acometer moviendo el producto fácilmente con la mano.

R= Rear finish  
E= External finish  
I= Internal finish

R= Acabado trasero  
E= Acabado exterior  
I= Acabado interior

### Optic Spot 2700K

R	E	I	Code
White	White	White	05.9500.40
White	White	Black	05.9501.40
White	White	Orange	05.9502.40
White	White	Grey	05.9503.40
White	Black	White	05.9505.40
White	Black	Black	05.9504.40
White	Black	Orange	05.9506.40
White	Black	Grey	05.9507.40
Black	White	White	05.9505.14
Black	White	Black	05.9504.14
Black	White	Orange	05.9506.14
Black	White	Grey	05.9507.14
Black	Black	White	05.9504.ER
Black	Black	Black	05.9507.ER
Black	Black	Orange	05.9504.ES
Black	Black	Grey	05.9508.ES
Black	Black	Orange	05.9504.EQ
Black	Black	Grey	05.9506.EQ
Black	Black	Orange	05.9504.TK
Black	Black	Grey	05.9506.TK



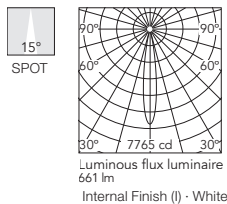
Recommended power supply / Equipos recomendados\*:

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	60.9162
Dim Dali 2 220-240V 38W	60.9186
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

\* Refer to the Drivers chapter / Ver capítulo Drivers

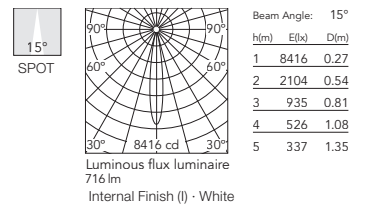
### Optic Spot 3000K

R	E	I	Code
White	White	White	05.9530.40
White	White	Black	05.9531.40
White	White	Orange	05.9532.40
White	White	Grey	05.9533.40
White	Black	White	05.9535.40
White	Black	Black	05.9534.40
White	Black	Orange	05.9536.40
White	Black	Grey	05.9537.40
Black	White	White	05.9535.14
Black	White	Black	05.9534.14
Black	White	Orange	05.9536.14
Black	White	Grey	05.9537.14
Black	Black	White	05.9534.ER
Black	Black	Black	05.9537.ER
Black	Black	Orange	05.9534.ES
Black	Black	Grey	05.9538.ES
Black	Black	Orange	05.9534.EQ
Black	Black	Grey	05.9536.EQ
Black	Black	Orange	05.9534.TK
Black	Black	Grey	05.9536.TK



### Optic Spot 4000K

R	E	I	Code
White	White	White	05.9560.40
White	White	Black	05.9561.40
White	White	Orange	05.9562.40
White	White	Grey	05.9563.40
White	Black	White	05.9565.40
White	Black	Black	05.9564.40
White	Black	Orange	05.9566.40
White	Black	Grey	05.9567.40
Black	White	White	05.9565.14
Black	White	Black	05.9564.14
Black	White	Orange	05.9566.14
Black	White	Grey	05.9567.14
Black	Black	White	05.9564.ER
Black	Black	Black	05.9567.ER
Black	Black	Orange	05.9564.ES
Black	Black	Grey	05.9568.ES
Black	Black	Orange	05.9564.EQ
Black	Black	Grey	05.9566.EQ
Black	Black	Orange	05.9564.TK
Black	Black	Grey	05.9566.TK



# LIGHT SHADOW PRO

## Optic Medium 2700K

R	E	I

- 05.9510.40
- 05.9511.40
- 05.9512.40
- 05.9513.40


- 05.9515.40
- 05.9514.40
- 05.9516.40
- 05.9517.40

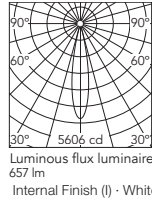

- 05.9515.14
- 05.9514.14
- 05.9516.14
- 05.9517.14


- 05.9514.ER
- 05.9517.ER


- 05.9514.ES
- 05.9518.ES


- 05.9514.EQ
- 05.9516.EQ


- 05.9514.TK
- 05.9516.TK



## Optic Medium 4000K

R	E	I

- 05.9570.40
- 05.9571.40
- 05.9572.40
- 05.9573.40


- 05.9575.40
- 05.9574.40
- 05.9576.40
- 05.9577.40

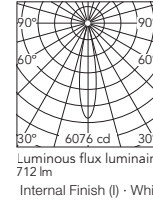

- 05.9575.14
- 05.9574.14
- 05.9576.14
- 05.9577.14


- 05.9574.ER
- 05.9577.ER


- 05.9574.ES
- 05.9578.ES


- 05.9574.EQ
- 05.9576.EQ


- 05.9574.TK
- 05.9576.TK



## Optic Medium 3000K

R	E	I

- 05.9540.40
- 05.9541.40
- 05.9542.40
- 05.9543.40


- 05.9545.40
- 05.9544.40
- 05.9546.40
- 05.9547.40

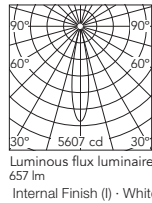

- 05.9545.14
- 05.9544.14
- 05.9546.14
- 05.9547.14


- 05.9544.ER
- 05.9547.ER


- 05.9544.ES
- 05.9548.ES


- 05.9544.EQ
- 05.9546.EQ


- 05.9544.TK
- 05.9546.TK



### Accessories / Accesorios

#### Light Shadow PRO Ø45 Push

Honeycomb

Panel de abeja



08.0793.00

Dichroic CCT Filter

Filtros Dicroicos CCT



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

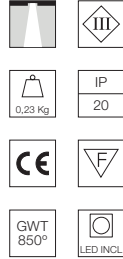
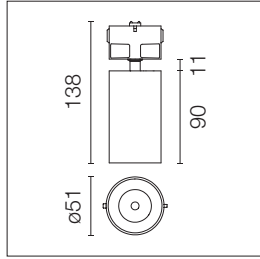


Decrease  
 2700K >> 2450±75K  
 3000K >> 2700±75K  
 4000K >> 3400±75K  
 08.0795.00

# LIGHT SHADOW PRO

## 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



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.

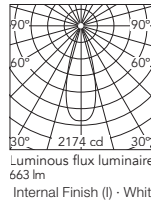
Luminaria con funcionalidad 2x1: puede actuar como downlight (empotrada, a ras del techo) o proyector (completamente orientable). El paso de una posición a otra se puede acometer moviendo el producto fácilmente con la mano.

R= Rear finish  
E= External finish  
I= Internal finish

R= Acabado trasero  
E= Acabado exterior  
I= Acabado interior

### 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



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

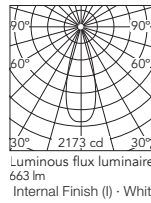
### Recommended power supply / Equipos recomendados\*:

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	60.9162
Dim Dali 2 220-240V 38W	60.9186
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

\* Refer to the Drivers chapter / Ver capítulo Drivers

### Optic Flood 3000K

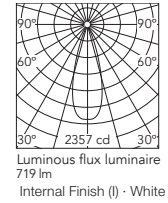
R	E	I	Code
□	□	□	05.9550.40
□	□	■	05.9551.40
□	□	■	05.9552.40
□	□	■	05.9553.40
■	□	□	05.9555.40
■	□	□	05.9554.40
■	□	□	05.9556.40
■	□	□	05.9557.40
■	■	□	05.9555.14
■	■	□	05.9554.14
■	■	□	05.9556.14
■	■	□	05.9557.14
■	■	■	05.9554.ER
■	■	■	05.9557.ER
■	■	■	05.9554.ES
■	■	■	05.9558.ES
■	■	■	05.9554.EQ
■	■	■	05.9556.EQ
■	■	■	05.9554.TK
■	■	■	05.9556.TK



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



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

Accessories / Accesorios

Light Shadow PRO Ø45 Push

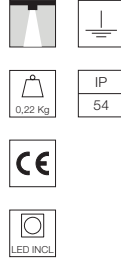
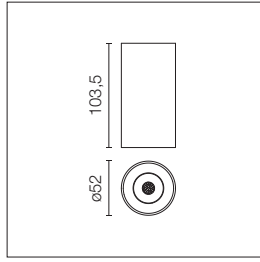
Honeycomb	Panel de abeja		08.0793.00
Dichroic CCT Filter	Filtros Dicroicos CCT	 	Increase 2700K >> 3125±75K 3000K >> 3600±75K 4000K >> 5100±75K 08.0794.00  Decrease 2700K >> 2450±75K 3000K >> 2700±75K 4000K >> 3400±75K 08.0795.00

Only available in black. For other colours, please ask. / Solo disponible en color negro. Otros colores, consultar.

# 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



Luminaire for surface installation.  
Integrated 220-240 V power supply.  
IP54 watertightness.

Luminaria para instalación en superficie.  
Fuente de alimentación 220-240V integrada.  
Estanqueidad IP54.

E= External finish  
I= Internal finish

E= Acabado exterior  
I= Acabado interior

### Optic Spot 2700K

E	I	Code
White	White	05.2700.40
White	Black	05.2701.40
White	Orange	05.2702.40
White	Grey	05.2703.40

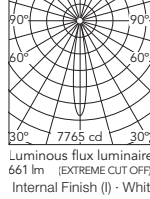
Black	White	05.2700.14
Black	Black	05.2701.14
Black	Orange	05.2702.14
Black	Grey	05.2703.14

White	Black	05.2701.ER
White	Grey	05.2703.ER

White	Black	05.2701.ES
White	Grey	05.2704.ES

White	Orange	05.2701.EQ
White	Grey	05.2702.EQ

White	Black	05.2701.TK
White	Orange	05.2702.TK



h(m)	E lx	D(m)
1	7765	0.27
2	1941	0.54
3	863	0.81
4	485	1.08
5	311	1.35

### Optic Medium 2700K

E	I	Code
White	White	05.2705.40
White	Black	05.2706.40
White	Orange	05.2707.40
White	Grey	05.2708.40

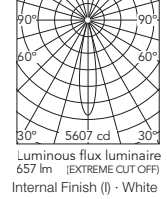
Black	White	05.2705.14
Black	Black	05.2706.14
Black	Orange	05.2707.14
Black	Grey	05.2708.14

White	Black	05.2706.ER
White	Grey	05.2708.ER

White	Black	05.2706.ES
White	Grey	05.2709.ES

White	Orange	05.2706.EQ
White	Grey	05.2707.EQ

White	Black	05.2706.TK
White	Orange	05.2707.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

### 3000K

E	I	Code
White	White	05.2720.40
White	Black	05.2721.40
White	Orange	05.2722.40
White	Grey	05.2723.40

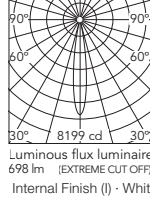
Black	White	05.2720.14
Black	Black	05.2721.14
Black	Orange	05.2722.14
Black	Grey	05.2723.14

White	Black	05.2721.ER
White	Grey	05.2723.ER

White	Black	05.2721.ES
White	Grey	05.2724.ES

White	Orange	05.2721.EQ
White	Grey	05.2722.EQ

White	Black	05.2721.TK
White	Orange	05.2722.TK



h(m)	E lx	D(m)
1	8199	0.27
2	2050	0.54
3	911	0.81
4	512	1.08
5	328	1.35

### 3000K

E	I	Code
White	White	05.2725.40
White	Black	05.2726.40
White	Orange	05.2727.40
White	Grey	05.2728.40

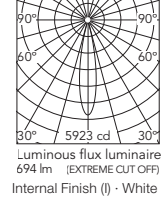
Black	White	05.2725.14
Black	Black	05.2726.14
Black	Orange	05.2727.14
Black	Grey	05.2728.14

White	Black	05.2726.ER
White	Grey	05.2728.ER

White	Black	05.2726.ES
White	Grey	05.2729.ES

White	Orange	05.2726.EQ
White	Grey	05.2727.EQ

White	Black	05.2726.TK
White	Orange	05.2727.TK



h(m)	E lx	D(m)
1	5923	0.34
2	1481	0.69
3	658	1.03
4	370	1.38
5	237	1.72

### 4000K

E	I	Code
White	White	05.2740.40
White	Black	05.2741.40
White	Orange	05.2742.40
White	Grey	05.2743.40

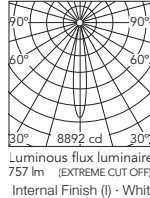
Black	White	05.2740.14
Black	Black	05.2741.14
Black	Orange	05.2742.14
Black	Grey	05.2743.14

White	Black	05.2741.ER
White	Grey	05.2743.ER

White	Black	05.2741.ES
White	Grey	05.2744.ES

White	Orange	05.2741.EQ
White	Grey	05.2742.EQ

White	Black	05.2741.TK
White	Orange	05.2742.TK



h(m)	E lx	D(m)
1	8892	0.27
2	2223	0.54
3	988	0.81
4	556	1.08
5	356	1.35

### 4000K

E	I	Code
White	White	05.2745.40
White	Black	05.2746.40
White	Orange	05.2747.40
White	Grey	05.2748.40

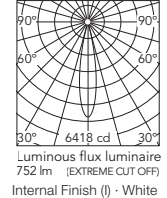
Black	White	05.2745.14
Black	Black	05.2746.14
Black	Orange	05.2747.14
Black	Grey	05.2748.14

White	Black	05.2746.ER
White	Grey	05.2748.ER

White	Black	05.2746.ES
White	Grey	05.2749.ES

White	Orange	05.2746.EQ
White	Grey	05.2747.EQ

White	Black	05.2746.TK
White	Orange	05.2747.TK



h(m)	E lx	D(m)
1	6418	0.34
2	1604	0.69
3	713	1.03
4	401	1.38
5	257	1.72

**Optic Flood**  
**2700K**

E	I		05.2710.40
		■	05.2711.40
		■	05.2712.40
		■	05.2713.40

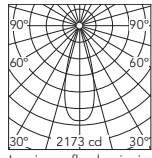
		■	05.2710.14
		■	05.2711.14
		■	05.2712.14
		■	05.2713.14

		■	05.2711.ER
		■	05.2713.ER

		■	05.2711.ES
		■	05.2714.ES

		■	05.2711.EQ
		■	05.2712.EQ

		■	05.2711.TK
		■	05.2712.TK



Beam Angle: 33°

h(m)	E(x)	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  
663 lm (EXTREME CUT OFF)  
Internal Finish (I) - White

**3000K**

E	I		05.2730.40
		■	05.2731.40
		■	05.2732.40
		■	05.2733.40

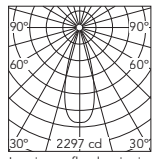
		■	05.2730.14
		■	05.2731.14
		■	05.2732.14
		■	05.2733.14

		■	05.2731.ER
		■	05.2733.ER

		■	05.2731.ES
		■	05.2734.ES

		■	05.2731.EQ
		■	05.2732.EQ

		■	05.2731.TK
		■	05.2732.TK



Beam Angle: 33°

h(m)	E(x)	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  
701 lm (EXTREME CUT OFF)  
Internal Finish (I) - White

**4000K**

E	I		05.2750.40
		■	05.2751.40
		■	05.2752.40
		■	05.2753.40

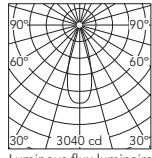
		■	05.2750.14
		■	05.2751.14
		■	05.2752.14
		■	05.2753.14

		■	05.2751.ER
		■	05.2753.ER

		■	05.2751.ES
		■	05.2754.ES

		■	05.2751.EQ
		■	05.2752.EQ

		■	05.2751.TK
		■	05.2752.TK



Beam Angle: 33°

h(m)	E(x)	D(m)
1	2490	0.58
2	622	1.17
3	277	1.75
4	156	2.34
5	100	2.92

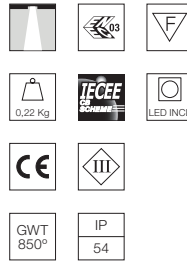
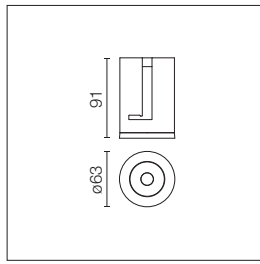
Luminous flux luminaire  
760 lm (EXTREME CUT OFF)  
Internal Finish (I) - White



# LIGHT SHADOW PRO

## Light Shadow PRO Ø60 Fixed

**Light Source:** LED Array DC Up to 400 mA 15W - 1402 lm - 2700K/CRI 90 / 15W - 1427 lm - 3000K/CRI 90 / 15W - 1577 lm - 4000K/CRI 90  
LED Array DC 250 mA\*\* 9.5W - 883 lm - 2700K/CRI 90 / 9.5W - 950 lm - 3000K/CRI 90 / 9.5W - 1009 lm - 4000K/CRI 90



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.

Módulo de iluminación LED, de bajo deslumbramiento, para ser insertado en los marcos de empotramiento (no incluidos), instalación mediante sistema de bayoneta con focos intercambiables. Driver remoto no incluido.

\*\*Please select 250 mA setting in the remote driver to match the power of the Adjustable version.

\*\*Seleccione la configuración de 250 mA en el driver remoto para que coincida con la potencia de la versión "Adjustable".

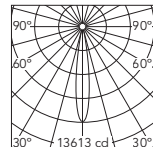
### Recommended power supply / Equipos recomendados\*:

	250mA	400mA
Non Dimmable 220-240V	60.9160	60.9162
Mains Dimming	60.9467	60.9467
Dim 1-10V 220-240V	60.9405	60.9439
Dim 0/1-10V/Push 110-240V	60.9188	60.9188
Dim Dali 2 220-240V	60.9406	60.9186
Dim Dali 2 110-240V	60.9222	60.9222
Dim Casambi	60.9874	60.9207

\* Refer to the Drivers chapter / Ver capítulo Drivers

### Optic Spot 2700K

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



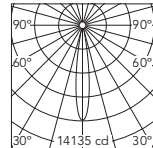
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13613	0.27
2	3403	0.55
3	1513	0.82
4	850	1.09
5	544	1.36

Luminous flux luminaire 1191 lm

### 3000K

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



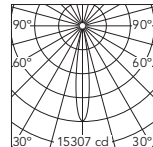
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	14135	0.27
2	3533	0.55
3	1571	0.82
4	883	1.09
5	565	1.36

Luminous flux luminaire 1237 lm

### 4000K

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



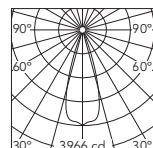
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15307	0.27
2	3826	0.55
3	1701	0.82
4	956	1.09
5	612	1.36

Luminous flux luminaire 1339 lm

### Optic Flood 2700K

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



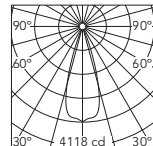
Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3966	0.61
2	992	1.22
3	441	1.83
4	247	2.44
5	158	3.05

Luminous flux luminaire 1201 lm

### 3000K

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



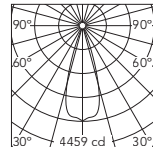
Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4118	0.61
2	1030	1.22
3	458	1.83
4	257	2.44
5	165	3.05

Luminous flux luminaire 1247 lm

### 4000K

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



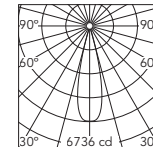
Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4459	0.61
2	1115	1.22
3	495	1.83
4	278	2.44
5	178	3.05

Luminous flux luminaire 1350 lm

### Optic Medium 2700K

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



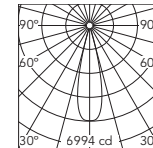
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	6736	0.45
2	1684	0.90
3	748	1.36
4	421	1.81
5	269	2.26

Luminous flux luminaire 1180 lm

### 3000K

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



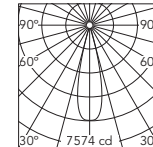
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	6994	0.45
2	1749	0.90
3	777	1.36
4	438	1.81
5	279	2.26

Luminous flux luminaire 1226 lm

### 4000K

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



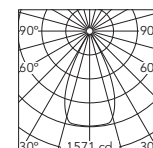
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	7574	0.45
2	1894	0.90
3	841	1.36
4	474	1.81
5	303	2.26

Luminous flux luminaire 1327 lm

### Optic Wide Flood 2700K

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



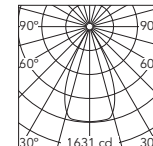
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1571	0.95
2	393	1.89
3	174	2.84
4	98	3.79
5	63	4.74

Luminous flux luminaire 1171 lm

### 3000K

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



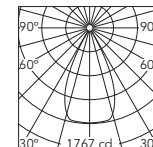
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1631	0.95
2	408	1.89
3	181	2.84
4	102	3.79
5	66	4.74

Luminous flux luminaire 1216 lm

### 4000K

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



Beam Angle: 51°

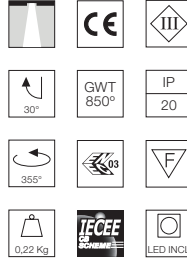
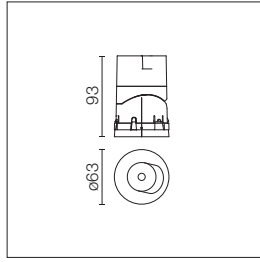
h(m)	E(lx)	D(m)
1	1767	0.95
2	442	1.89
3	196	2.84
4	111	3.79
5	71	4.74

Luminous flux luminaire 1316 lm

# 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



LED lighting module, with low glare, to be inserted in the recessed frames (not included), with interchangeable spots. Remote driver not included.

Módulo de iluminación LED, de bajo deslumbramiento, para ser insertado en los marcos de empotramiento (no incluidos) con focos intercambiables. Driver remoto no incluido.

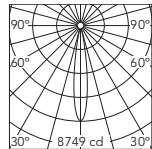
Recommended power supply / Equipos recomendados\*:

Non Dimmable 220-240V	60.9162
Mains Dimming	60.9467
Dim 1-10V 220-240V	60.9439
Dim 0/1-10V/Push 110-240V	60.9188
Dim Dali 2 220-240V	60.9186
Dim Casambi	60.9207

\* Refer to the Drivers chapter / Ver capítulo Drivers

### Optic Spot 2700K

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



Beam Angle: 16°

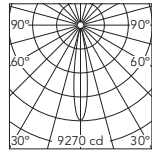
h(m)	E(lx)	D(m)
1	8749	0.28
2	2187	0.55
3	972	0.83
4	547	1.11
5	350	1.39

Luminous flux luminaire 8749 cd

Luminous flux luminaire 722 lm

### 3000K

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



Beam Angle: 16°

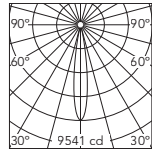
h(m)	E(lx)	D(m)
1	9270	0.28
2	2317	0.55
3	1030	0.83
4	579	1.11
5	371	1.39

Luminous flux luminaire 9270 cd

Luminous flux luminaire 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

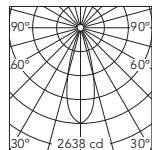
Luminous flux luminaire 9541 cd

Luminous flux luminaire 787 lm

Internal Finish (I) - White

### Optic Flood 2700K

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



Beam Angle: 31°

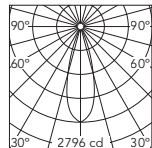
h(m)	E(lx)	D(m)
1	2638	0.56
2	659	1.11
3	293	1.67
4	165	2.23
5	106	2.79

Luminous flux luminaire 2638 cd

Luminous flux luminaire 738 lm

### 3000K

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



Beam Angle: 31°

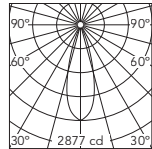
h(m)	E(lx)	D(m)
1	2796	0.56
2	699	1.11
3	311	1.67
4	174	2.23
5	112	2.79

Luminous flux luminaire 2796 cd

Luminous flux luminaire 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

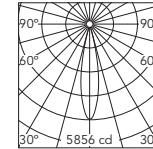
Luminous flux luminaire 2877 cd

Luminous flux luminaire 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°

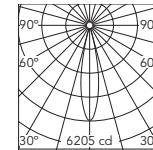
h(m)	E(lx)	D(m)
1	5856	0.37
2	1464	0.73
3	651	1.10
4	366	1.47
5	234	1.83

Luminous flux luminaire 5856 cd

Luminous flux luminaire 728 lm

### 3000K

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



Beam Angle: 21°

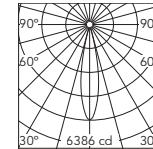
h(m)	E(lx)	D(m)
1	6205	0.37
2	1552	0.73
3	689	1.10
4	388	1.47
5	248	1.83

Luminous flux luminaire 6205 cd

Luminous flux luminaire 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

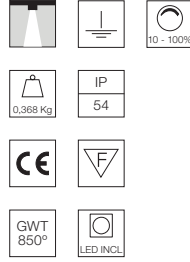
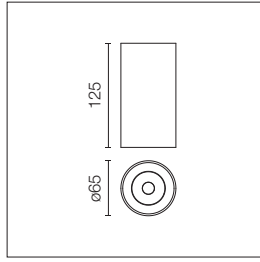
Luminous flux luminaire 794 lm

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



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

Luminaria para instalación en superficie. Fuente de alimentación 220-240V integrada. Para las versiones regulables, consultar los dimmers recomendados. Estanqueidad IP54.

E= External finish  
I= Internal finish

E= Acabado exterior  
I= Acabado interior

### Non Dimmable Optic Spot - 2700K

E	I	05.2600.40
■	■	05.2601.40
■	■	05.2602.40
■	■	05.2603.40

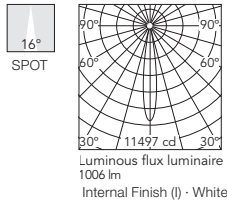
■	■	05.2600.14
■	■	05.2601.14
■	■	05.2602.14
■	■	05.2603.14

■	■	05.2601.ER
■	■	05.2603.ER

■	■	05.2601.ES
■	■	05.2604.ES

■	■	05.2601.EQ
■	■	05.2602.EQ

■	■	05.2601.TK
■	■	05.2602.TK



### Mains Dimming Optic Spot - 2700K

E	I	05.2600.40.NI
■	■	05.2601.40.NI
■	■	05.2602.40.NI
■	■	05.2603.40.NI

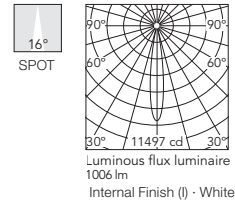
■	■	05.2600.14.NI
■	■	05.2601.14.NI
■	■	05.2602.14.NI
■	■	05.2603.14.NI

■	■	05.2601.ER.NI
■	■	05.2603.ER.NI

■	■	05.2601.ES.NI
■	■	05.2604.ES.NI

■	■	05.2601.EQ.NI
■	■	05.2602.EQ.NI

■	■	05.2601.TK.NI
■	■	05.2602.TK.NI



### Optic Spot - 3000K

E	I	05.2620.40
■	■	05.2621.40
■	■	05.2622.40
■	■	05.2623.40

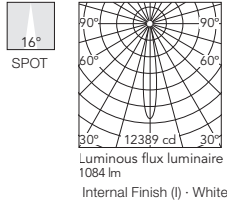
■	■	05.2620.14
■	■	05.2621.14
■	■	05.2622.14
■	■	05.2623.14

■	■	05.2621.ER
■	■	05.2623.ER

■	■	05.2621.ES
■	■	05.2624.ES

■	■	05.2621.EQ
■	■	05.2622.EQ

■	■	05.2621.TK
■	■	05.2622.TK



### Optic Spot - 3000K

E	I	05.2620.40.NI
■	■	05.2621.40.NI
■	■	05.2622.40.NI
■	■	05.2623.40.NI

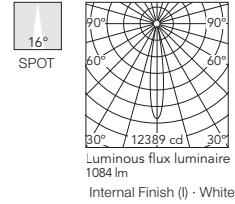
■	■	05.2620.14.NI
■	■	05.2621.14.NI
■	■	05.2622.14.NI
■	■	05.2623.14.NI

■	■	05.2621.ER.NI
■	■	05.2623.ER.NI

■	■	05.2621.ES.NI
■	■	05.2624.ES.NI

■	■	05.2621.EQ.NI
■	■	05.2622.EQ.NI

■	■	05.2621.TK.NI
■	■	05.2622.TK.NI



### Optic Spot - 4000K

E	I	05.2640.40
■	■	05.2641.40
■	■	05.2642.40
■	■	05.2643.40

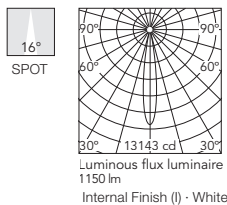
■	■	05.2640.14
■	■	05.2641.14
■	■	05.2642.14
■	■	05.2643.14

■	■	05.2641.ER
■	■	05.2643.ER

■	■	05.2641.ES
■	■	05.2644.ES

■	■	05.2641.EQ
■	■	05.2642.EQ

■	■	05.2641.TK
■	■	05.2642.TK



### Optic Spot - 4000K

E	I	05.2640.40.NI
■	■	05.2641.40.NI
■	■	05.2642.40.NI
■	■	05.2643.40.NI

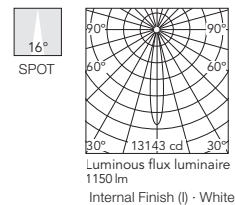
■	■	05.2640.14.NI
■	■	05.2641.14.NI
■	■	05.2642.14.NI
■	■	05.2643.14.NI

■	■	05.2641.ER.NI
■	■	05.2643.ER.NI

■	■	05.2641.ES.NI
■	■	05.2644.ES.NI

■	■	05.2641.EQ.NI
■	■	05.2642.EQ.NI

■	■	05.2641.TK.NI
■	■	05.2642.TK.NI

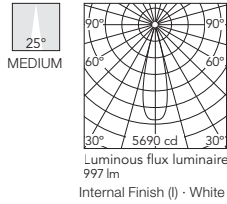


# LIGHT SHADOW PRO

## Non Dimmable

### Optic Medium - 2700K

E	I	Code
□	□	05.2605.40
□	■	05.2606.40
□	■	05.2607.40
□	■	05.2608.40



■	□	05.2605.14
■	■	05.2606.14
■	■	05.2607.14
■	■	05.2608.14

■	□	05.2606.ER
■	■	05.2608.ER

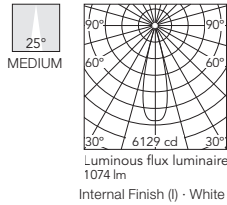
■	■	05.2606.ES
■	■	05.2609.ES

■	■	05.2606.EQ
■	■	05.2607.EQ

■	■	05.2606.TK
■	■	05.2607.TK

### Optic Medium - 3000K

E	I	Code
□	□	05.2625.40
□	■	05.2626.40
□	■	05.2627.40
□	■	05.2628.40



■	□	05.2625.14
■	■	05.2626.14
■	■	05.2627.14
■	■	05.2628.14

■	□	05.2626.ER
■	■	05.2628.ER

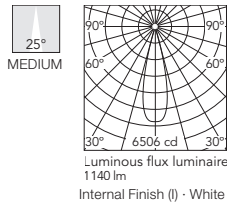
■	■	05.2626.ES
■	■	05.2629.ES

■	■	05.2626.EQ
■	■	05.2627.EQ

■	■	05.2626.TK
■	■	05.2627.TK

### Optic Medium - 4000K

E	I	Code
□	□	05.2645.40
□	■	05.2646.40
□	■	05.2647.40
□	■	05.2648.40



■	□	05.2645.14
■	■	05.2646.14
■	■	05.2647.14
■	■	05.2648.14

■	□	05.2646.ER
■	■	05.2648.ER

■	■	05.2646.ES
■	■	05.2649.ES

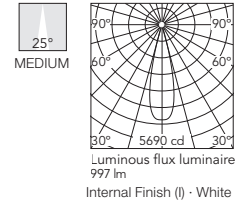
■	■	05.2646.EQ
■	■	05.2647.EQ

■	■	05.2646.TK
■	■	05.2647.TK

## Mains Dimming

### Optic Medium - 2700K

E	I	Code
□	□	05.2605.40.NI
□	■	05.2606.40.NI
□	■	05.2607.40.NI
□	■	05.2608.40.NI



■	□	05.2605.14.NI
■	■	05.2606.14.NI
■	■	05.2607.14.NI
■	■	05.2608.14.NI

■	□	05.2606.ER.NI
■	■	05.2608.ER.NI

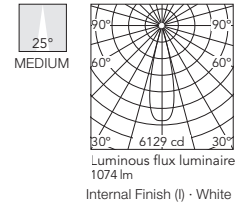
■	■	05.2606.ES.NI
■	■	05.2609.ES.NI

■	■	05.2606.EQ.NI
■	■	05.2607.EQ.NI

■	■	05.2606.TK.NI
■	■	05.2607.TK.NI

### Optic Medium - 3000K

E	I	Code
□	□	05.2625.40.NI
□	■	05.2626.40.NI
□	■	05.2627.40.NI
□	■	05.2628.40.NI



■	□	05.2625.14.NI
■	■	05.2626.14.NI
■	■	05.2627.14.NI
■	■	05.2628.14.NI

■	□	05.2626.ER.NI
■	■	05.2628.ER.NI

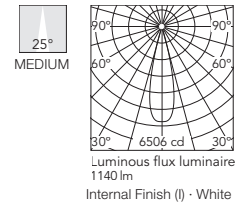
■	■	05.2626.ES.NI
■	■	05.2629.ES.NI

■	■	05.2626.EQ.NI
■	■	05.2627.EQ.NI

■	■	05.2626.TK.NI
■	■	05.2627.TK.NI

### Optic Medium - 4000K

E	I	Code
□	□	05.2645.40.NI
□	■	05.2646.40.NI
□	■	05.2647.40.NI
□	■	05.2648.40.NI



■	□	05.2645.14.NI
■	■	05.2646.14.NI
■	■	05.2647.14.NI
■	■	05.2648.14.NI

■	□	05.2646.ER.NI
■	■	05.2648.ER.NI

■	■	05.2646.ES.NI
■	■	05.2649.ES.NI

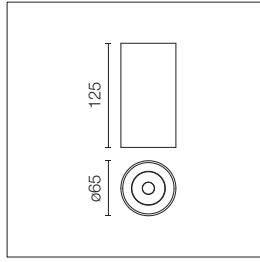
■	■	05.2646.EQ.NI
■	■	05.2647.EQ.NI

■	■	05.2646.TK.NI
■	■	05.2647.TK.NI

# 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




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

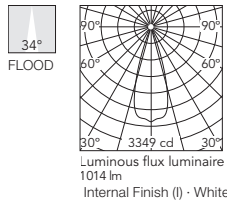
Luminaria para instalación en superficie. Fuente de alimentación 220-240V integrada. Para las versiones regulables, consultar los dimmers recomendados. Estanqueidad IP54.

E= External finish  
I= Internal finish

E= Acabado exterior  
I= Acabado interior

### Non Dimmable Optic Flood - 2700K

	05.2610.40
	05.2611.40
	05.2612.40
	05.2613.40



	05.2610.14
	05.2611.14
	05.2612.14
	05.2613.14

	05.2611.ER
	05.2613.ER

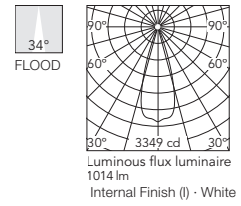
	05.2611.ES
	05.2614.ES

	05.2611.EQ
	05.2612.EQ

	05.2611.TK
	05.2612.TK

### Mains Dimming Optic Flood - 2700K

	05.2610.40.NI
	05.2611.40.NI
	05.2612.40.NI
	05.2613.40.NI



	05.2610.14.NI
	05.2611.14.NI
	05.2612.14.NI
	05.2613.14.NI

	05.2611.ER.NI
	05.2613.ER.NI

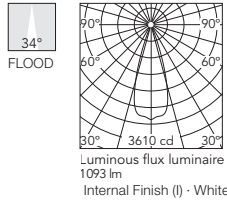
	05.2611.ES.NI
	05.2614.ES.NI

	05.2611.EQ.NI
	05.2612.EQ.NI

	05.2611.TK.NI
	05.2612.TK.NI

### 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

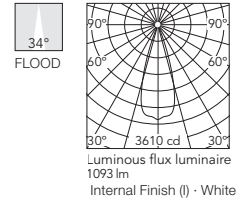
	05.2631.ES
	05.2634.ES

	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

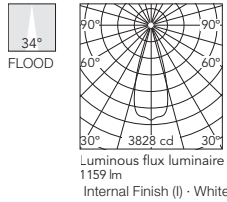
	05.2631.ES.NI
	05.2634.ES.NI

	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

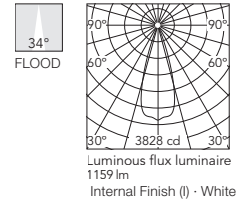
	05.2651.ES
	05.2654.ES

	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

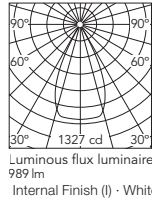
	05.2651.TK.NI
	05.2652.TK.NI

# LIGHT SHADOW PRO

## Non Dimmable

### Optic Wide Flood - 2700K

E	I	Code
□	□	05.2615.40
□	■	05.2616.40
□	■	05.2617.40
□	■	05.2618.40



h(m)	E lx	D(m)
1	1327	0.95
2	332	1.89
3	147	2.84
4	83	3.79
5	53	4.74

■	□	05.2615.14
■	■	05.2616.14
■	■	05.2617.14
■	■	05.2618.14

■	■	05.2616.ER
■	■	05.2618.ER

■	■	05.2616.ES
■	■	05.2619.ES

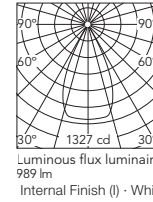
■	■	05.2616.EQ
■	■	05.2617.EQ

■	■	05.2616.TK
■	■	05.2617.TK

## Mains Dimming

### Optic Wide Flood - 2700K

E	I	Code
□	□	05.2615.40.NI
□	■	05.2616.40.NI
□	■	05.2617.40.NI
□	■	05.2618.40.NI



h(m)	E lx	D(m)
1	1327	0.95
2	332	1.89
3	147	2.84
4	83	3.79
5	53	4.74

■	□	05.2615.14.NI
■	■	05.2616.14.NI
■	■	05.2617.14.NI
■	■	05.2618.14.NI

■	■	05.2616.ER.NI
■	■	05.2618.ER.NI

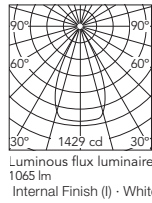
■	■	05.2616.ES.NI
■	■	05.2619.ES.NI

■	■	05.2616.EQ.NI
■	■	05.2617.EQ.NI

■	■	05.2616.TK.NI
■	■	05.2617.TK.NI

### Optic Wide Flood - 3000K

E	I	Code
□	□	05.2635.40
□	■	05.2636.40
□	■	05.2637.40
□	■	05.2638.40



h(m)	E lx	D(m)
1	1429	0.95
2	357	1.89
3	159	2.84
4	89	3.79
5	57	4.74

■	□	05.2635.14
■	■	05.2636.14
■	■	05.2637.14
■	■	05.2638.14

■	■	05.2636.ER
■	■	05.2638.ER

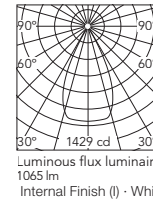
■	■	05.2636.ES
■	■	05.2639.ES

■	■	05.2636.EQ
■	■	05.2637.EQ

■	■	05.2636.TK
■	■	05.2637.TK

### Optic Wide Flood - 3000K

E	I	Code
□	□	05.2635.40.NI
□	■	05.2636.40.NI
□	■	05.2637.40.NI
□	■	05.2638.40.NI



h(m)	E lx	D(m)
1	1429	0.95
2	357	1.89
3	159	2.84
4	89	3.79
5	57	4.74

■	□	05.2635.14.NI
■	■	05.2636.14.NI
■	■	05.2637.14.NI
■	■	05.2638.14.NI

■	■	05.2636.ER.NI
■	■	05.2638.ER.NI

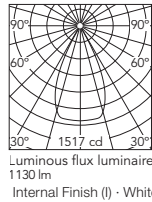
■	■	05.2636.ES.NI
■	■	05.2639.ES.NI

■	■	05.2636.EQ.NI
■	■	05.2637.EQ.NI

■	■	05.2636.TK.NI
■	■	05.2637.TK.NI

### Optic Wide Flood - 4000K

E	I	Code
□	□	05.2655.40
□	■	05.2656.40
□	■	05.2657.40
□	■	05.2658.40



h(m)	E lx	D(m)
1	1517	0.95
2	379	1.89
3	169	2.84
4	95	3.79
5	61	4.74

■	□	05.2655.14
■	■	05.2656.14
■	■	05.2657.14
■	■	05.2658.14

■	■	05.2656.ER
■	■	05.2658.ER

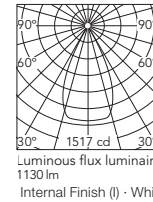
■	■	05.2656.ES
■	■	05.2659.ES

■	■	05.2656.EQ
■	■	05.2657.EQ

■	■	05.2656.TK
■	■	05.2657.TK

### Optic Wide Flood - 4000K

E	I	Code
□	□	05.2655.40.NI
□	■	05.2656.40.NI
□	■	05.2657.40.NI
□	■	05.2658.40.NI



h(m)	E lx	D(m)
1	1517	0.95
2	379	1.89
3	169	2.84
4	95	3.79
5	61	4.74

■	□	05.2655.14.NI
■	■	05.2656.14.NI
■	■	05.2657.14.NI
■	■	05.2658.14.NI

■	■	05.2656.ER.NI
■	■	05.2658.ER.NI

■	■	05.2656.ES.NI
■	■	05.2659.ES.NI

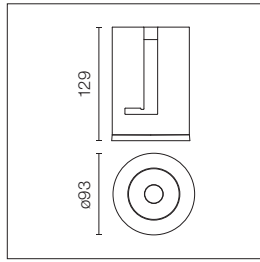
■	■	05.2656.EQ.NI
■	■	05.2657.EQ.NI

■	■	05.2656.TK.NI
■	■	05.2657.TK.NI

# 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/WF: 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/WF: LED Array DC 500 mA\*\* 18W - 1803 lm - 2700K/CRI 90 / 18W - 1921 lm - 3000K/CRI 90 / 18W - 2057 lm - 4000K/CRI 90



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.

Módulo de iluminación LED, de bajo deslumbramiento, para ser insertado en los marcos de empotramiento (no incluidos), instalación mediante sistema de bayoneta con focos intercambiables. Driver remoto no incluido.

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

\*\*Seleccione la configuración de 500 mA en el driver remoto para que coincida con la potencia de la versión "Adjustable".

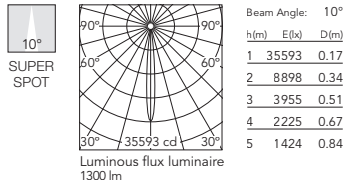
### Recommended power supply / Equipos recomendados\*:

	500mA	600mA
Non Dimmable 220-240V	60.9162	60.9162
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	60.9188	60.8533
Dim Dali 2 220-240V	60.9186	60.9186
Dim Casambi	60.9207	60.9207

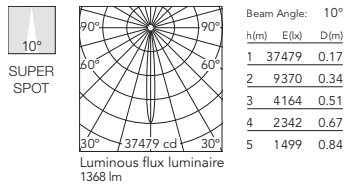
\* Refer to the Drivers chapter / Ver capítulo Drivers

### Optic Super Spot 2700K

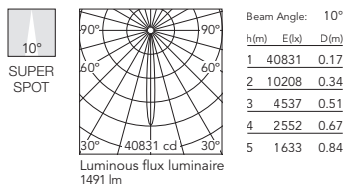
- 03.9968.40A
- 03.9968.14
- 03.9968.ER
- 03.9968.ES
- 03.9968.EQ



- ### 3000K
- 03.9969.40A
  - 03.9969.14
  - 03.9969.ER
  - 03.9969.ES
  - 03.9969.EQ

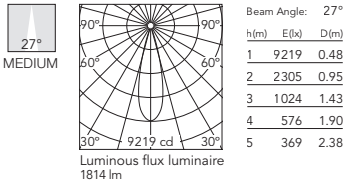


- ### 4000K
- 03.9924.40A
  - 03.9924.14
  - 03.9924.ER
  - 03.9924.ES
  - 03.9924.EQ

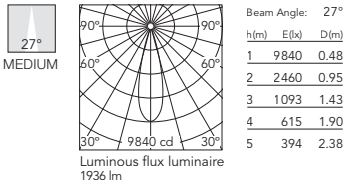


### Optic Medium 2700K

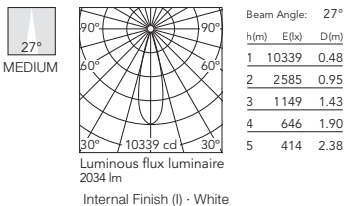
- 03.9961.40A
- 03.9961.14
- 03.9961.ER
- 03.9961.ES
- 03.9961.EQ



- ### 3000K
- 03.9965.40A
  - 03.9965.14
  - 03.9965.ER
  - 03.9965.ES
  - 03.9965.EQ

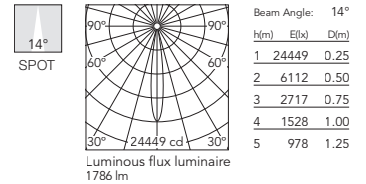


- ### 4000K
- 03.9921.40A
  - 03.9921.14
  - 03.9921.ER
  - 03.9921.ES
  - 03.9921.EQ

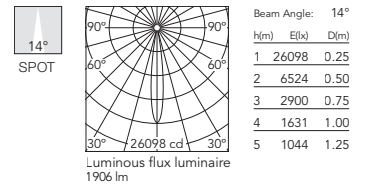


### Optic Spot 2700K

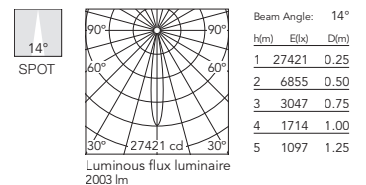
- 03.9960.40A
- 03.9960.14
- 03.9960.ER
- 03.9960.ES
- 03.9960.EQ



- ### 3000K
- 03.9964.40A
  - 03.9964.14
  - 03.9964.ER
  - 03.9964.ES
  - 03.9964.EQ

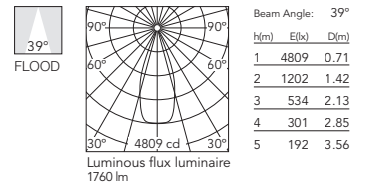


- ### 4000K
- 03.9920.40A
  - 03.9920.14
  - 03.9920.ER
  - 03.9920.ES
  - 03.9920.EQ

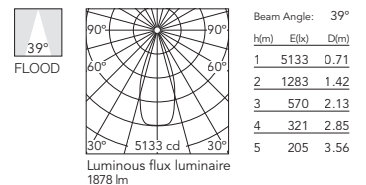


### Optic Flood 2700K

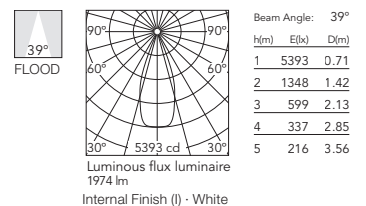
- 03.9962.40A
- 03.9962.14
- 03.9962.ER
- 03.9962.ES
- 03.9962.EQ



- ### 3000K
- 03.9966.40A
  - 03.9966.14
  - 03.9966.ER
  - 03.9966.ES
  - 03.9966.EQ








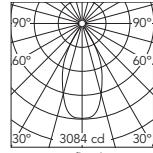
- ### 4000K
- 03.9922.40A
  - 03.9922.14
  - 03.9922.ER
  - 03.9922.ES
  - 03.9922.EQ



# LIGHT SHADOW PRO

## Optic Wide Flood 2700K

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








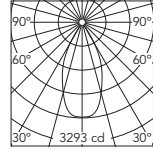
Beam Angle: 48°

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








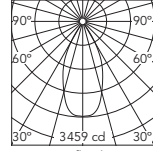
Beam Angle: 48°

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

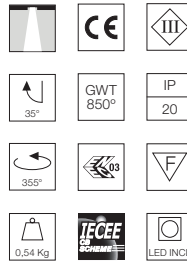
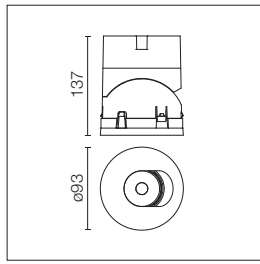
Luminous flux luminaire  
2100 lm  
Internal Finish (I) - White



# 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



LED lighting module, with low glare, to be inserted in the recessed frames (not included), with interchangeable spots. Remote driver not included.

Módulo de iluminación LED, de bajo deslumbramiento, para ser insertado en los marcos de empotramiento (no incluidos) con focos intercambiables. Driver remoto no incluido.

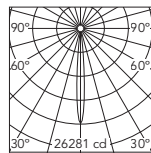
Recommended power supply / Equipos recomendados\*:

	500mA 18W	800mA 10W
Non Dimmable 220-240V	60.9162	60.9162
Mains Dimming	60.9467	60.9467
Dim 1-10V 220-240V	60.9439	60.9439
Dim 0/1-10V/Push 110-240V	60.9188	60.9188
Dim Dali 2 220-240V	60.9186	60.9186
Dim Dali 2 110-240V	60.9222	
Dim Casambi	60.9207	60.9207

\* Refer to the Drivers chapter / Ver capítulo Drivers

### Optic Super Spot 2700K

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



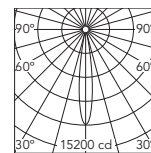
Beam Angle: 9°

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

### Optic Spot 2700K

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



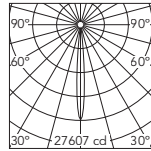
Beam Angle: 16°

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

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



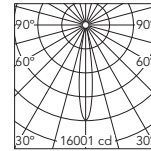
Beam Angle: 9°

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 770 lm

### 3000K

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



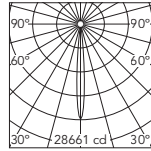
Beam Angle: 16°

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

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



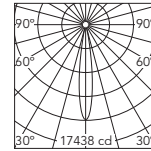
Beam Angle: 9°

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

### 4000K

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



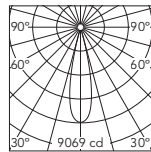
Beam Angle: 16°

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 Medium 2700K

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



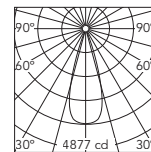
Beam Angle: 24°

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

### Optic Flood 2700K

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



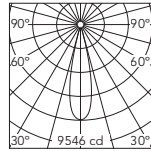
Beam Angle: 33°

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

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



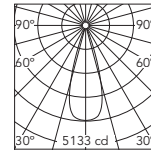
Beam Angle: 24°

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

### 3000K

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



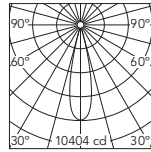
Beam Angle: 33°

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

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



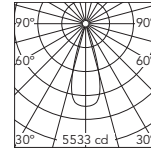
Beam Angle: 24°

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

### 4000K

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



Beam Angle: 33°

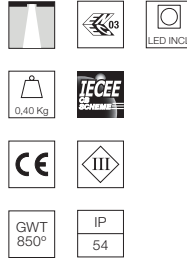
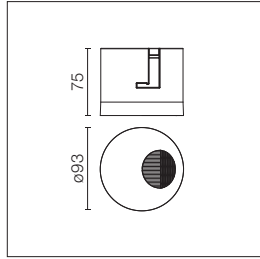
h(m)	E(lx)	D(m)
1	5533	0.60
2	1383	1.19
3	615	1.79
4	346	2.39
5	221	2.98

Luminous flux luminaire 1593 lm

# 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



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.

Módulo de iluminación LED, de bajo deslumbramiento, para ser insertado en los marcos de empotramiento (no incluidos), instalación mediante sistema de bayoneta con focos intercambiables. Driver remoto no incluido.

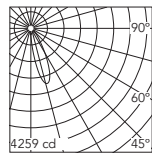
Recommended power supply / Equipos recomendados\*:

Non Dimmable 100-277V 18W	60.9387
Non Dimmable 220-240V 22W	60.9160
Non Dimmable 220-240V 42W	60.9162
Dim Dali 2 220-240V 38W	60.9186
Dim Dali 2 110-240V 20W	60.9834.0500
Dim 1-10V/Push 110-240V	60.9208
Dim 1-10V	60.9843
Phase cut DIM	60.9467
Dim Casambi/Push	60.9716

\* Refer to the Drivers chapter / Ver capítulo Drivers

### Optic Medium 2700K

- 03.9890.40
- 03.9890.14
- 03.9890.ER
- 03.9890.ES
- 03.9890.EQ



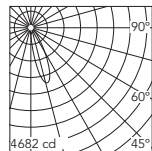
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	3773	0.47
2	943	0.94
3	419	1.41
4	236	1.88
5	151	2.34

4259 cd  
Luminous flux luminaire 1216 lm

### 3000K

- 03.9891.40
- 03.9891.14
- 03.9891.ER
- 03.9891.ES
- 03.9891.EQ



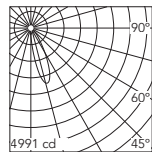
Beam Angle: 24°

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

4682 cd  
Luminous flux luminaire 1336 lm

### 4000K

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



Beam Angle: 24°

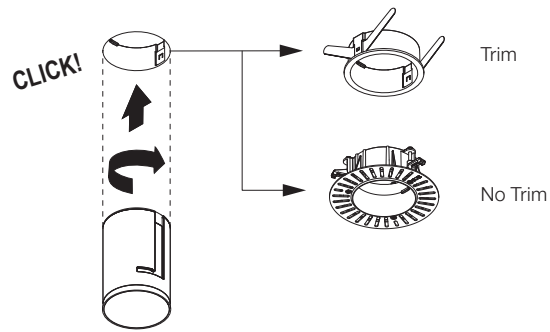
h(m)	E(lx)	D(m)
1	4421	0.47
2	1105	0.94
3	491	1.41
4	276	1.88
5	177	2.34

4991 cd  
Luminous flux luminaire 1425 lm

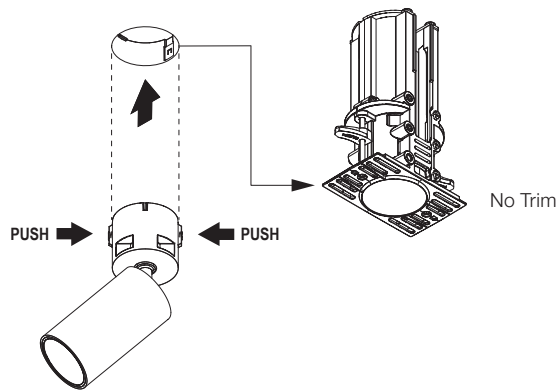
Internal Finish (I) - White

## HOW TO ORDER LIGHT SHADOW PRO

## Fixed, Adjustable &amp; Wall-Washer



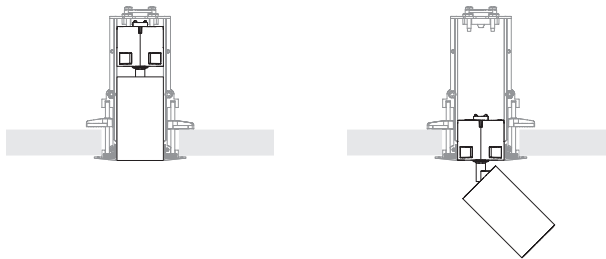
## Push



## Pro Push - Functionality and Positioning

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.

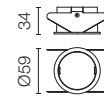
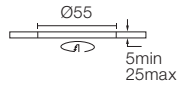
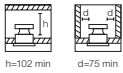
Light Shadow Push puede colocarse en posición superior -funcionando como un downlight (perfectamente enrasado a techo)-, o en posición inferior -funcionando como un proyector orientable-.



## Accessories Ø45 / Accesorios Ø45

Frame Trim Ø45.

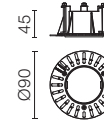
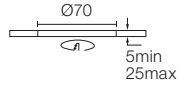
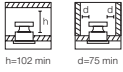
Marco de Instalación Trim Ø45.



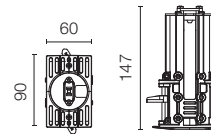
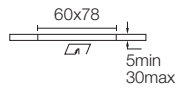
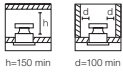
Fixed  
08.0360.40  
08.0360.14

Frame No Trim Ø45.

Marco de Instalación No Trim Ø45.



Fixed  
08.0361.00



Push  
08.0757.00

## Drivers for Serial Connection / Equipos para Conexión en Serie\*

Driver	DIM Protocol	Min-Max Spot(s) per Driver	△
60.8529A	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
60.9162	Non Dimmable 220-240V 42W	1 - 3	B
60.9186	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	4 - 9	B
60.9716	Dim Casambi/Push	1 - 2	B

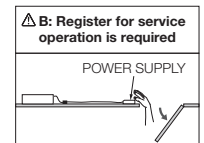
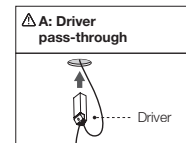
\* Refer to the Drivers chapter / Ver capítulo Drivers

\*\* Driver pass-through for Fixed model.

Register for service operation is required for Push model. /

Driver pasante para el modelo Fixed.

Para el driver del modelo Push es necesaria una caja de registro.

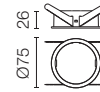
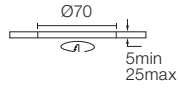
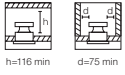


# HOW TO ORDER LIGHT SHADOW PRO

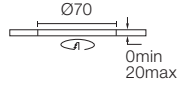
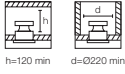
## Accessories Ø60 / Accesorios Ø60

Frame Trim Ø60.

Marco de Instalación Trim Ø60.



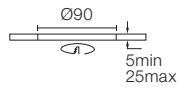
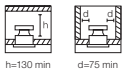
Fixed  
 08.0160.40  
 08.0160.14



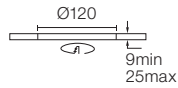
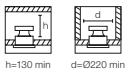
Adjustable  
 08.0164.40  
 08.0164.14

Frame No Trim Ø60.

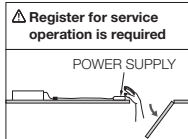
Marco de Instalación No Trim Ø60.



Fixed  
 08.0192.00

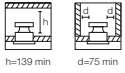


Adjustable  
 08.0166.00

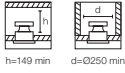


## Accessories Ø90 / Accesorios Ø90

### Frame Trim Ø90.

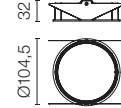
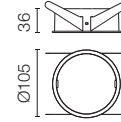
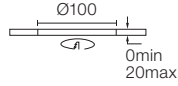
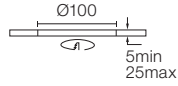


h=139 min  
d=75 min



h=149 min  
d=Ø250 min

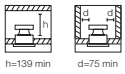
### Marco de Instalación Trim Ø90.



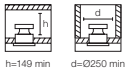
Fixed & Wall-Washer\*  
 08.0161.40  
 08.0161.14

Adjustable  
 08.0165.40  
 08.0165.14

### Frame No Trim Ø90.

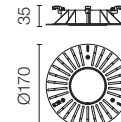
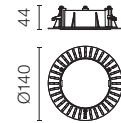
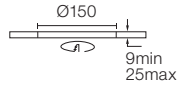
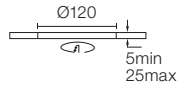


h=139 min  
d=75 min



h=149 min  
d=Ø250 min

### Marco de Instalación No Trim Ø90.



Fixed & Wall-Washer\*  
 08.0193.00

Adjustable  
 08.0167.00



\* Wall-Washer: See the proper distance to wall and spacing between units in the installation instructions.  
 \* Wall-Washer: Consulte la distancia a pared e interdistancia adecuadas en las instrucciones de instalación.