

FLOS

03.8640.ERA Steel

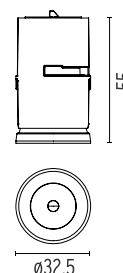
Light Shadow DOTS - Single Spot Module. Set of 2 Spots NEW

Designed by FLOS Architectural, 2019



2 x 2.7W - 2 x 196lm - 2700K - CRI> 90 - Beam° 12

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.



Are you a professional and your project needs consulting and support?

[BOOK AN APPOINTMENT](#)

Main specifications

| | |
|------------------|---------------------|
| Mounting | Recessed |
| Environments | Indoor dry location |
| LED type | Power LED |
| Number of heads | 2 |
| Power (W) | 2.7 |
| Source flux (lm) | 222 |
| System flux (lm) | 196 |
| Efficacy (lm/W) | 73 |

Physical

| | |
|---------------------|-------|
| Colour | Steel |
| Trim | No |
| Orientation | Fixed |
| Recessed depth (mm) | 75 |
| Spot diameter (mm) | 33 |
| Length (mm) | 33 |
| Net weight (kg) | 0.1 |
| Package height (mm) | 6 |
| Package width (mm) | 13 |
| Package length (mm) | 21 |
| IP internal | 20 |
| IP external | 23 |

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[Mounting instructions](#) PDF

[Mounting instructions](#) PDF

Photometric Files

[LDT / IES](#) ZIP

Technical Drawings

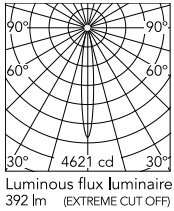
[2D](#) ZIP

[3D](#) ZIP

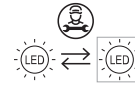
[Bim](#) ZIP



Schematic light drawing



Ecodesign and Energy Labelling



Replaceable (LED only)
light source by a
professional



Replaceable control
gear by a professional

Photometric

| | |
|--------------------------|-------------------------------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 2700 |
| CRI> | 90 |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°) | 12 |
| Beam angle C90-270 (°) | 12 |
| Extreme cut off | Yes |

Electrical

| | |
|---------------------|--|
| Insulation class | III |
| Forward voltage (V) | 3 |
| LED current (mA) | 900 |
| Driver | Remote excluded |
| Dimmable | Yes |
| Dimming type | Non Dimmable, Dimmable 0-10V, Dimmable Casambi, Dimmable DALI 1 |

Accessories & Power Supply



REQUIRED
Frame

Installation

08.0580.00

Pre-installation frame. 1L



REQUIRED
Frame

Installation

08.0581.00

Pre-installation frame. 2L - int 43



REQUIRED
Frame

Installation

08.0582.00

Pre-installation frame. 4L - int 43



REQUIRED
Frame

Installation

08.0583.00

Pre-installation frame. 2L - int 70



REQUIRED
Frame

Installation

08.0584.00

Pre-installation frame. 4L - int 70



REQUIRED
Frame

Installation

08.0661.40

Dots Trim Pre-installation frame.
1L



REQUIRED
Frame

Installation

08.0661.14

Dots Trim Pre-installation frame.
1L



REQUIRED
Power supply

Electrical

60.8534

Continuous current power supply. 230/240V - 50/60Hz. Adjustable Current 350mA - 17W / 500mA - 24W / 550mA - 25W / 700/ 750 mA - 32W switch by trailing and leading edge dimming, mains dimming or push dimming



REQUIRED
Power supply

Electrical

60.8911

Non dimmable continuous current power supply of 15-20W, 110/240V - 50/60Hz, with power current selected through adjustable 350 mA-15W /500 mA /550 / 700 / 850 mA / 900 mA - 20W switch

REQUIRED
Power supply

Electrical

60.9162

Continuous current power supply 220/240V - 50/60Hz. Adjustable Current 300mA-13W / 350mA-15W / 400mA-18W / 450mA-20W / 500mA-22W / 550mA-24W / 600mA-27W / 650mA-29W / 700mA-31W / 750mA-32W / 800mA-33W / 850mA-35W / 900mA-38W / 950mA-40W / 1000/1050mA-4...

REQUIRED
Power supply

Electrical

60.9207

Continuous current power supply, dimmable Casambi, 220/240V - 50/60Hz, 300mA - 16W / 350mA - 18,5W / 400mA - 21,5W / 450 mA - 24W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 mA - 36W /750 /800 /900 /1000 /1050 /1200 mA - 38W.

REQUIRED
Power supply

Electrical

60.9414

Continuous current power supply of 20W, dimmable 0-10V, 220/240V - 50/60Hz



REQUIRED
Power supply

Electrical

60.9467

20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming (mains dimming), 220/240V - 50/60Hz, with dip-switch programmable power supply current. Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / ...

REQUIRED
Power supply

Electrical

60.9602

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

OPTIONAL
Frame

Installation

08.0586.00

Accessory Pre-installatio frame, 70 mm - 2.76" spacer

