

FLOS

03.8603.ESC Bronze

Light Shadow Dots - Single Spot Module. Set of 1 Spot

Designed by FLOS Architectural, 2019



LED - Power LED - 2.7W - 278lm - 3000K - CRI> 90 - Beam° 11

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 | Ceiling recessed |
| Environments | Indoor dry location |
| Light source type | LED |
| Light sources included | Yes |
| LED type | Power LED |
| Lamp category | LED |
| Number of lamps | 1 |
| Power (W) | 2.7 |
| Source flux (lm) | 319 |
| Lumen Output (lm) | 278 |
| Efficacy (lm/W) | 102 |

Physical

| | |
|---------------------|--------|
| Colour | Bronze |
| Trim | No |
| Orientation | Fixed |
| Recessed depth (mm) | 75 |
| Spot diameter (mm) | 33 |
| Length (mm) | 33 |
| Net weight (kg) | 0.05 |
| Package height (mm) | 7 |
| Package width (mm) | 7 |
| Package length (mm) | 13 |
| IP internal | 20 |
| IP external | 23 |

Download

[Mounting instructions](#)  PDF

[Mounting instructions](#)  PDF

Photometric Files

[LDT / IES](#)  ZIP

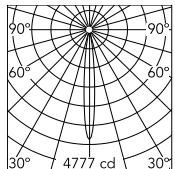
Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



Schematic light drawing



Beam Angle: 11°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1 | 4777 | 0.20 |
| 2 | 1194 | 0.39 |
| 3 | 531 | 0.59 |
| 4 | 299 | 0.79 |
| 5 | 191 | 0.98 |

Luminous flux luminaire
278 lm

Photometric

| | |
|--------------------------|-------------------------------|
| Lighting type | Direct |
| Light distribution | Symmetric |
| CCT (K) | 3000 |
| CRI> | 90 |
| LED Life / Failure Ratio | L80B50 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°) | 11 |
| Beam angle C90-270 (°) | 11 |
| Extreme cut off | Yes |
| UGR _L | <10 |

Electrical

| | |
|---------------------|--|
| Insulation class | III |
| Forward voltage (V) | 3 |
| LED current (mA) | 900 |
| Power supply | Remote excluded |
| Dimmable | Yes |
| Power supply type | Non Dimmable, Dimmable Casambi, Dimmable 0-10V, Dimmable DALI 2, Dimmable Push |

Ecodesign and Energy

Labelling



Accessories & Power Supply



REQUIRED
Frame

Installation

08.0582.00

Pre-installation frame. 4L - int 43



REQUIRED
Power supply

Electrical

60.9602

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



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

60.9414

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



REQUIRED
Power supply

Electrical

60.9467

Mains dimming 20W Constant
current power supply, AC phase-
cut adjustable, trailing & leading
edge dimming, 220/240V -
50/60Hz, with dip-switch
programmable power supply
current. Output current: 900mA -
20W / 850mA - 20W / 800mA -
20W / 750mA - 20W / 70...



REQUIRED
Power supply

Electrical

60.9207

Casambi continuous current
power supply, dimmable
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
Frame

Installation

08.0580.00

Pre-installation frame. 1L



REQUIRED
Frame

Installation

08.0581.00

Pre-installation frame. 2L - int 43



REQUIRED
Frame

Installation

08.0583.00

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



OPTIONAL
Frame

Installation

08.0586.00

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