

FLOS

03.8647.40C White

Light Shadow Dots - Single Spot Module. Set of 2 Spots

Designed by FLOS Architectural, 2019



LED - Power LED - 2 x 2.7W - 2 x 545lm - 3000K - CRI> 90 - Beam° 45

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	2
Power (W)	2.7
Source flux (lm)	636
Lumen Output (lm)	545
Efficacy (lm/W)	100

Physical

Colour	White
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

Download

- [Mounting instructions](#)  PDF
- [Mounting instructions](#)  PDF

Photometric Files

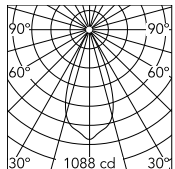
- [LDT / IES](#)  ZIP

Technical Drawings

- [2D](#)  ZIP
- [3D](#)  ZIP



Schematic light drawing



Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1088	0.82
2	272	1.64
3	121	2.46
4	68	3.27
5	44	4.09

Luminous flux luminaire
545 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 (°)	45
Beam angle C90-270 (°)	45
Extreme cut off	Yes
UGR _L	<16

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

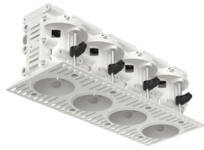


REQUIRED Power supply

Electrical

60.9602

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



REQUIRED Frame

Installation

08.0582.00

Pre-installation frame. 4L - int 43



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