

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

Designed by FLOS Architectural, 2019

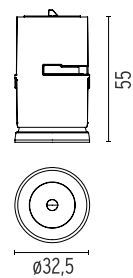


2.7W - 188lm - 2700K - CRI> 90 - Beam° 10

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
Number of lamps	1
Power (W)	2.7
Source flux (lm)	222
Lumen Output (lm)	188
Efficacy (lm/W)	70

Physical

Colour	White
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

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Mounting instructions [Download PDF](#)

Mounting instructions [Download PDF](#)

Photometric Files

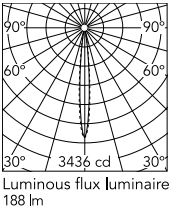
LDT / IES [Download ZIP](#)

Technical Drawings

[Bim](#) [Download ZIP](#)



Schematic light drawing



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

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 (°)	10
Beam angle C90-270 (°)	10
Extreme cut off	Yes
UGR _L	<10

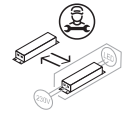
Electrical

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

Ecodesign and Energy Labelling



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

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

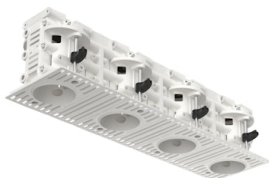


REQUIRED
Frame

Installation

08.0583.00

Pre-installation frame, 2L - int 70



REQUIRED
Frame

Installation

08.0584.00

Pre-installation frame, 4L - int 70



REQUIRED
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

60.9602

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



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
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

60.9207

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.



OPTIONAL
Frame

Installation

08.0586.00

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