

FLOS

05.8422.ER Steel

Light Shadow Mini Dots - Single Spot Module. Set of 4 Spots Optic Flood

Designed by FLOS Architectural, 2025

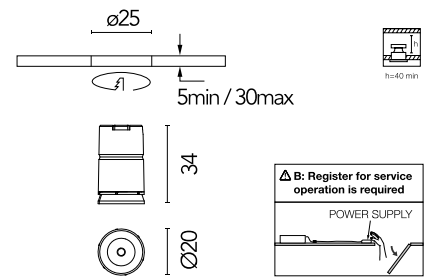


LED - Power LED - 1.5W - 2700K - CRI> 90

LED lighting luminaire to be inserted in the recessed frames (Trim/NoTrim). It requires a pre-installation frame, to be ordered separately. Installation through a bayonet system with interchangeable spots. Available in one-light versions and groups of two and four lights. Driver not included.

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

[BOOK AN APPOINTMENT](#)



Main specifications

Mounting	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)	1.5
System power (W)	2.3
Source flux (lm)	0

Physical

Colour	Steel
Orientation	Fixed
Recessed depth (mm)	42
Spot diameter (mm)	20
Length (mm)	20
Canopy width (mm)	0
Canopy height (mm)	0
Net weight (kg)	0.08
Package height (mm)	9
Package width (mm)	14
Package length (mm)	10
IP internal	20
IP external	54

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

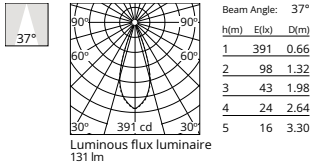
Ecodesign and Energy Labelling

Replaceable (LED only) light source by a professional

Replaceable control gear by a professional



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	93
Rg gamut index	98
LED Life / Failure Ratio	L90B20>52.000h_Tc85°C
Extreme cut off	Yes

Electrical

Insulation class	III
Forward voltage (V)	3
LED current (mA)	500
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmable
Dimming interface	Remote Dimmable (Dimmer Not Included)
Batteries inside	No

Accessories & Power Supply



REQUIRED Frame

Mounting

08.1050.00

Frame No Trim for Light Shadow
Mini Dots 1L



REQUIRED Power supply

Electrical

60.9188

Continuous current power supply
of 13-20W, 110*/240V - 50/60Hz
with current selected through
adjustable 200 mA - 13W / 300
mA - 15W / 350 mA - 18W / 400 /
450 / 500 / 550 / 600 / 650 / 700 /
750 / 800 / 850 / 900 mA - 20W.
switch. 0/1-10V or push.



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 Power supply

Electrical

60.9439

Continuous current power supply,
0/1-10V dimmable, 220/240V -
50/60Hz, 300mA-16W / 350mA-
18W / 400mA-21W / 500mA-27W
/ 600mA-32W / 650mA-35W /700
/750 /800 /900/ 950/ 1000
/1050mA-36W



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
Frame

Mounting

08.1053.14

Frame Trim for Light Shadow Mini Dots 1L



REQUIRED
Power supply

Electrical

60.7744

Continuous current supply source of 220-240V - 50/60Hz - 350mA 4,5W - 500mA 6,5W - 600mA 7,5W - 700mA 9W selectable by swtich, dimmable Dali 2 & Push



REQUIRED
Frame

Mounting

08.1053.40

Frame Trim for Light Shadow Mini Dots 1L



REQUIRED
Power supply

Electrical

60.9874.0500

Continuous current supply source
of 220-240V - 50/60Hz - 500mA
15W with dimmable Casambi



REQUIRED
Power supply

Electrical

60.7887

Constant current power supply
3W, 220-240V - 50/60Hz fixed
supply current. Non-dimmable.
Output current: 2.25W - 500mA



REQUIRED
Power supply

Electrical

60.9957.0500

Continuous current supply source
of 220-240V - 50/60Hz -
500mA.with dimmable Dali 2



REQUIRED
Power supply

Electrical

60.9954.0500

Continuous current supply source
of 220-240V - 50/60Hz - 500mA
25W, Non dimmable



OPTIONAL
Accessory

08.1062.90

Extraction tool for Light Shadow
Mini Dots