

# FLOS

03.8612.ERC Steel

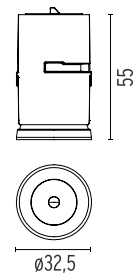
## Light Shadow Dots - Single Spot Module. Set of 4 Spots

Designed by FLOS Architectural, 2019



LED - Power LED - 4 x 2.7W - 4 x 1012lm - 2700K - CRI> 90 - Beam° 29

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	4
Power (W)	2.7
Source flux (lm)	1192
Lumen Output (lm)	1012
Efficacy (lm/W)	93

### Physical

Colour	Steel
Trim	No
Orientation	Fixed
Recessed depth (mm)	75
Spot diameter (mm)	33
Length (mm)	33
Net weight (kg)	0.22
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

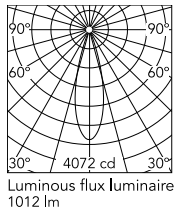
### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



## Schematic light drawing



## 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 (°)	29
Beam angle C90-270 (°)	29
Extreme cut off	Yes
UGR <sub>L</sub>	<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

60.9467

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

60.9414

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



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