

# FLOS

05.8501.40 White/Black

## Light Shadow Mini Fixed Trim 2 Spots Optic Spot

Designed by FLOS Architectural, 2025

LED - Power LED - 3.1W - 259lm - 2700K - CRI> 90 - Beam° 14



Fixed recessed luminaire with 2 LED lighting spots. Remote power supply not included (220-240V). No pre-installation frame required.

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

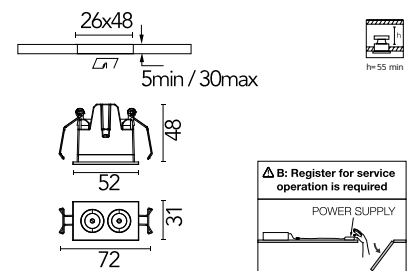
[BOOK AN APPOINTMENT](#)

### 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)	3.1
System power (W)	4.6
Source flux (lm)	295
Lumen Output (lm)	259
Efficacy (lm/W)	56

### Physical

Colour	White/Black
Trim	Yes
Orientation	Fixed
Recessed depth (mm)	48
Length (mm)	52
Canopy width (mm)	0
Canopy height (mm)	0
Net weight (kg)	7.0000000000000007E-2
Package height (mm)	6
Package width (mm)	13
Package length (mm)	7
IP internal	20
IP external	54



### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

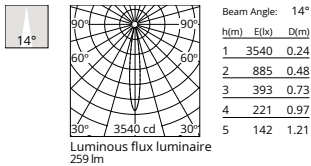
### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



## Schematic light drawing



## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	93
Rg gamut index	98
LED Life / Failure Ratio	L90B20>52.000h_Tc85°C
Beam angle C0-180 (°)	14
Beam angle C90-270 (°)	14
Extreme cut off	Yes
UGR <sub>L</sub>	<10

## Electrical

Insulation class	III
Forward voltage (V)	6
LED current (mA)	500
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmable
Dimming interface	Remote Dimmable (Dimmer Not Included)
Batteries inside	No

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



## Accessories & Power Supply



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  
Power supply

Electrical

60.9874.0500

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



REQUIRED  
Power supply

Electrical

60.9957.0500

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



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 switch, dimmable Dali 2 & Push