

# FLOS

05.2510.14 Black

## Light Shadow Pro Ø 45 Fixed Optic Spot

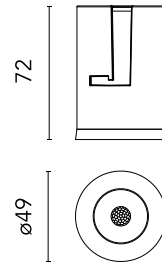
Designed by FLOS Architectural, 2022



LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

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

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### Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	LED array
Number of lamps	1
Power (W)	8.8
System power (W)	11.1
Source flux (lm)	926
Lumen Output (lm)	753
Efficacy (lm/W)	67

### Physical

Colour	Black
Orientation	Fixed
Recessed depth (mm)	102
Bezel diameter (mm)	49
Spot diameter (mm)	49
Length (mm)	49
Net weight (kg)	0.12
Package height (mm)	90
Package width (mm)	140
Package length (mm)	105
IP internal	20
IP external	54

### Download

[Mounting instructions](#) PDF

### Photometric Files

[LDT / IES](#) ZIP

### Technical Drawings

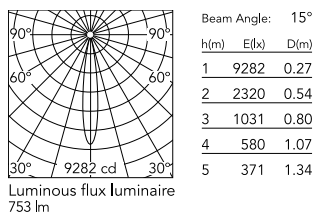
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



## Schematic light drawing



## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	91
Rg gamut index	100
LED Life / Failure Ratio	L90B10>33.000h Tc=85°C
Beam angle C0-180 (°)	15
Beam angle C90-270 (°)	15
UGR <sub>L</sub>	<10

## Electrical

Insulation class	III
Forward voltage (V)	12
LED current (mA)	700
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmable Casambi, Mains Cut Dimming, Dimmable DALI 2, Dimmable 1-10V, Dimmable Push
Precabled	No

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F



## Notes

Please consult the dimensions of the unit: when it does not fit through the recessing hole, an accessible remote location for the unit is required.





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

60.9592

Non dimmable continuous current power supply. 15-30W, 220/240V -50/60Hz with power current selected through adjustable switch. 350mA - 15W / 400mA - 17W / 450mA - 19W / 500mA - 22W / 550mA - 24W / 600mA - 26W / 650mA - 28W / 700mA - 30W.



REQUIRED  
Power supply

Electrical

60.9208

Continuous current power supply of 13-20W - Dim 1-10V&Push - 110/240V - 50/60Hz with power current selected through adjustable



REQUIRED  
Power supply

Electrical

60.9845

Continuous current power supply 40W, 220/240V - 50/60Hz with power current selected through adjustable switch. Dimmable 0-10V/PWM/RX. Output current: 1050mA - 40W / 1000mA - 40W / 950mA - 40W / 900mA - 37W / 850mA - 35W / 800mA - 33W / 750mA - 31W / 70...



REQUIRED  
Power supply

Electrical

60.8529A

Continuous current power supply of 10W, 110V / 12W, 240V - 50/60Hz with 700 mA supply voltage



REQUIRED  
Power supply

Electrical

60.9713.0700

700mA, 20 W, 220/240 V - 50/60 Hz constant current power supply. Dimmable by Dali2



REQUIRED  
Power supply

Electrical

60.7785

Constant current power supply 42W, 220-240V CASAMBI dimmable.



REQUIRED  
Power supply

Electrical

60.7678

Continuous current supply source of 240V - 50/60Hz with dimmable Dali 2, Push dimming. 150mA - 7.8W / 200mA - 10.4W / 250mA - 13W / 300mA - 15.6W / 350mA - 18.2W / 400mA - 20.8W / 500mA - 26W / 600mA - 31.2W / 700mA - 36.4W / 750mA - 39W / 800mA - 41.6...

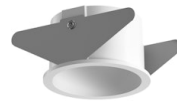


REQUIRED  
Frame

Installation

08.0360.14

Installation Frame Trim for Light Shadow Pro Ø 45



REQUIRED  
Frame

Installation

08.0360.40

Installation Frame Trim for Light Shadow Pro Ø 45



REQUIRED  
Frame

Installation

08.0361.00

Installation Frame No Trim for Light Shadow Pro Ø 45