

FLOS

05.2503.ER Steel

Light Shadow Pro Ø 45 Fixed Optic Wide Flood

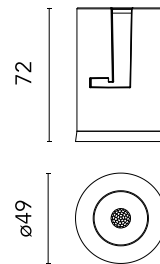
Designed by FLOS Architectural



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?

[BOOK AN APPOINTMENT](#)



Main specifications

Mounting	Recessed
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	8.8
System power (W)	11.1
Source flux (lm)	816
Lumen Output (lm)	684
Efficacy (lm/W)	61

Physical

Colour	Steel
Orientation	Fixed
Recessed depth (mm)	102
Spot diameter (mm)	49
Length (mm)	49
Net weight (kg)	0.12
Package height (mm)	9
Package width (mm)	14
Package length (mm)	10
IP internal	20
IP external	54

Download

[Mounting instructions](#) PDF

Photometric Files

[LDT / IES](#) ZIP

Technical Drawings

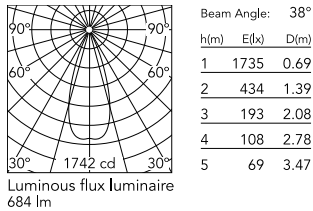
[2D](#) ZIP

[3D](#) ZIP



IP
54

Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Asymmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	91
Rg gamut index	100
Beam angle C0-180 (°)	38
Beam angle C90-270 (°)	38
Extreme cut off	No
UGR _L	<10

Electrical

Insulation class	III
Forward voltage (V)	12
LED current (mA)	700
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmable Casambi, Mains Cut Dimming, Dimmable DALI 2, Dimmable 1-10V, Dimmable Push
Dimming interface	Remote Dimmable (Dimmer Not Included)
Precabled	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



Non-replaceable light source



Replaceable control gear by a professional

Notes

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

Accessories & Power Supply



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

60.9467

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

60.9162

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

60.9592

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

60.8529A

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



REQUIRED
Power supply

Electrical

60.7785

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



REQUIRED
Power supply

Electrical

60.9713.0700

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

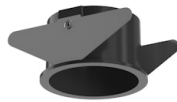


REQUIRED
Power supply

Electrical

60.7678

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...

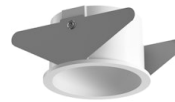


REQUIRED
Frame

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