

FLOS

05.2500.ER Steel

Light Shadow Pro Ø 45 Fixed Optic Spot

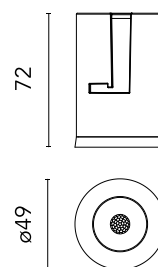
Designed by FLOS Architectural, 2022



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?

BOOK AN APPOINTMENT



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)	673
Efficacy (lm/W)	60

Physical

Colour	Steel
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

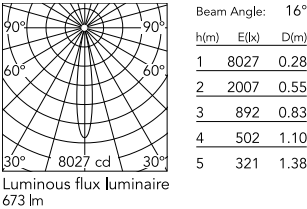
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



Schematic light drawing



Photometric

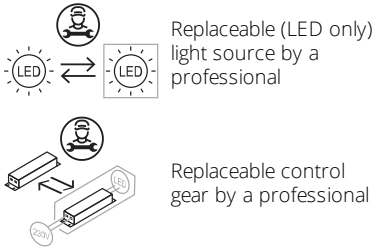
Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	91
Rg gamut index	100
LED Life / Failure Ratio	L90B10>33.000h Tc=85°C
Beam angle C0-180 (°)	15
Beam angle C90-270 (°)	15
UGR _L	<10

Electrical

Insulation class	III
Forward voltage (V)	12
LED current (mA)	700
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmable DALI 2, Dimmable Casambi, Dimmable Push, Dimmable 1-10V, Mains Cut Dimming
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.

Accessories & Power Supply



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
20W Constant current power
supply, AC phase-cut adjustable,
trailing & leading edge dimming
(mains dimming), 220/240V -
50/60Hz, with dip-switch
programmable power supply
current. Output current: 900mA -
20W / 850mA - 20W / 800mA -
20W / 750mA - 20W / ...



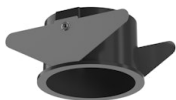
REQUIRED
Power supply
Electrical

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.



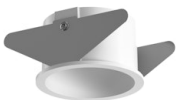
REQUIRED
Power supply
Electrical

60.9208
Continuous current power supply
of 13-20W - Dim 1-10V&Push -
110/240V - 50/60Hz with power
current selected through
adjustable



REQUIRED
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



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

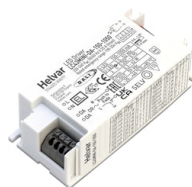


REQUIRED
Power supply

Electrical

60.9713.0700

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



REQUIRED
Power supply

Electrical

60.7678

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
Power supply

Electrical

60.7785

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