

FLOS

05.2500.14 Black

Light Shadow Pro Ø 45 Fixed Optic Spot

Designed by FLOS Architectural, 2022

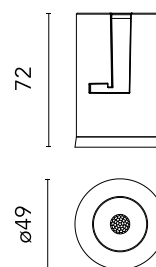


8.8W - 663lm - 2700K - CRI> 90 - Beam° 15

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
LED type	LED array
Number of heads	1
Power (W)	8.8
System power (W)	11.1
Source flux (lm)	926
System flux (lm)	663
Efficacy (lm/W)	59

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

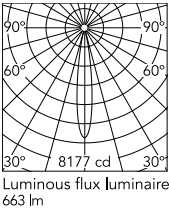
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	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

Electrical

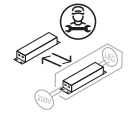
Insulation class	III
Forward voltage (V)	12
LED current (mA)	700
Driver	Remote excluded
Dimmable	Yes
Dimming type	Dimmable DALI 2, Dimmable Casambi, Dimmable Push, Dimmable 1-10V, Mains Cut Dimming
Precabled	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Accessories & Power Supply



REQUIRED
Frame

Installation

08.0361.00

Installation Frame No Trim for
Light Shadow Pro Ø 45



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-40W



REQUIRED
Power supply

Electrical

60.9186

Continuous current supply
source of 240V - 50/60Hz with
dimmable Dali 2, push dimming.
300mA - 16W / 350mA - 18W /
400mA - 21W / 500mA - 27W /
600mA - 32W / 650mA - 35W /
700 / 750 / 800 / 900 / 1000 /
1050 mA - 36W



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

60.9845



REQUIRED
Power supply

Electrical

60.9716



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

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...	Continuous current power supply 26W, 220/240V - 50/60Hz current selected through switch. Dimmable Casambi. 700mA - 25.9W / 600mA - 25.8W / 500mA - 26W / 350mA - 18.2W / 300mA - 15.6W / 250mA - 13W / 200mA - 10.4W / 150mA - 7.8W
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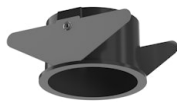


REQUIRED
Frame

Installation

08.0360.40

Installation Frame Trim for Light
Shadow Pro Ø 45



REQUIRED
Frame

Installation

08.0360.14

Installation Frame Trim for Light
Shadow Pro Ø 45



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

60.9467

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 / ...