

# FLOS

05.2506.ER Steel

## Light Shadow Pro Ø 45 Fixed Optic Medium

Designed by FLOS Architectural, 2022

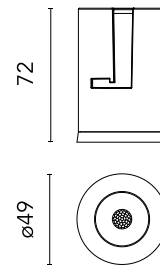


8.8W - 671lm - 3000K - CRI> 90 - Beam° 19

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	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)	834
System flux (lm)	671
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

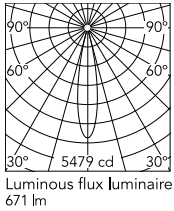
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[↓ ZIP](#) Bim



## Schematic light drawing



Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5479	0.35
2	1370	0.70
3	609	1.05
4	342	1.40
5	219	1.75

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
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 (°)	19
Beam angle C90-270 (°)	19
UGR <sub>L</sub>	3

## 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-4...



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

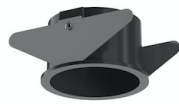


REQUIRED  
Frame

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 / ...