FLOS

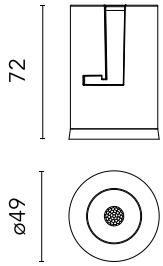
05.2502.ES Bronze

Light Shadow Pro Ø 45 Fixed Optic Flood NEW

Designed by FLOS Architectural, 2022

8.8W - 666lm - 2700K - CRI> 90 - Beam° 31

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
Enviroment	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)	666
Efficacy (lm/W)	60

Physical

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

Download

Mounting instructions PDF

Photometric Files

LDT / IES ZIP

Technical Drawings

2D ZIP

3D ZIP

RG 1 IEC 62471 | IP 54 | IP 20

https://professional.flos.com/en/global/product/light-shadow-pro-45-fixed-optic-flood-05.2502.es/ 05.2502.ES

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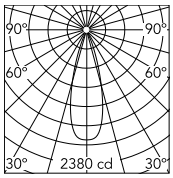
Schematic light drawing



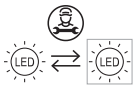
Luminous flux luminaire
666 lm

Beam Angle: 31°

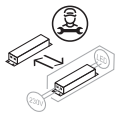
h(m)	E(lx)	D(m)
1	2380	0.55
2	595	1.11
3	264	1.66
4	149	2.21
5	95	2.77

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

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 (°)	31
Beam angle C90-270 (°)	31
UGR_L	5

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

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REQUIRED
Power supply

60.9716

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
Power supply

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

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 / 650 mA - 35W / 700 / 750 / 800 / 900 / 1000 / 1050 mA - 36W

REQUIRED
Power supply

60.9467

Continuous current power supply, Mains dimming (AC phase-cut dimming), leading & trailing edge 220/240V - 50/60Hz, 250mA - 12W / 300mA - 14W / 350mA - 17W / 400mA - 19W / 450 / 500 / 600 / 650 / 700 / 750 / 800 / 850 / 900mA - 20W

REQUIRED
Power supply

60.9592

Non dimmable continuous current power supply. 15-30W, 220/240V -50/60Hz with power currentselected through adjustableswitch. 350mA - 15W / 400mA - 17W / 450mA - 19W / 500mA - 22W / 550mA - 24W / 600mA - 26W / 650mA - 28W / 700mA - 30W no regulable

REQUIRED
Power supply

60.9208

Continuous current power supply of 13-20W, 110/240V - 50/60Hz with power current selected through adjustable 250 mA - 13W / 350 mA - 18W /400 mA - 20W / 450 / 500 / 550 / 600 / 700 / 800 / 900 mA - 20W, 1/10V - Push. switch.

REQUIRED
Power supply

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
Frame

Installation

08.0360.14

Installation Frame Trim for Light Shadow Pro Ø 45

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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

60.8529A

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

REQUIRED
Power supply

60.9713

Continuous current supply source, multicurrent to be setted via NCF. 240V - 50/60Hz, dimmable Dali 2. Output current: 100mA - 4.4W / 200mA - 8.8W / 300mA - 13.2W / 400mA - 17.6W / 500 / 600 / 700 / 800 / 900 / 1050 mA - 20W

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