

FLOS

03.9972.14A Black

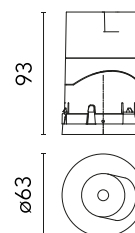
Light Shadow Pro Ø 60 Adjustable Optic Medium

Designed by FLOS Architectural, 2020



10.5W - 720lm - 2700K - CRI> 90 - Beam° 20

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
LED type	LED array
Number of heads	1
Power (W)	10.5
Source flux (lm)	1148
System flux (lm)	720
Efficacy (lm/W)	69

Physical

Colour	Black
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	30
Transversal tilting (°)	30
Recessed depth (mm)	See instalation frame
Spot diameter (mm)	60
Net weight (kg)	0.22
Package height (cm)	157
Package width (cm)	210
Package length (cm)	135
IP internal	20

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[Mounting instructions](#)  PDF

Photometric Files

[LDT / IES](#)  ZIP

Technical Drawings

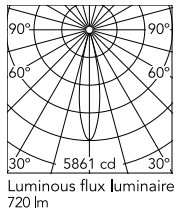
[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP



Schematic light drawing



Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Replaceable (LED only)
light source by a
professional

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	93
Rg gamut index	99
LED Life / Failure Ratio	L70B40 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	20
Beam angle C90-270 (°)	20
Extreme cut off	Yes

Electrical

Insulation class	III
Forward voltage (V)	12.5
LED current (mA)	800
Driver	Remote excluded
Dimmable	Yes
Dimming type	Non Dimmable, Dimmable DALI 2, Dimmable, Dimmable Casambi, Dimmable 1- 10V, Dimmable DALI 1, Mains Cut Dimming

Accessories & Power Supply



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

Electrical

60.9188

Continuous current power supply of 13-20W, 110*/240V - 50/60Hz with power current selected through adjustable 200 mA - 13W / 300 mA - 15W / 350 mA - 18W / 400 / 450 / 500 / 550 / 600 / 650 / 700 / 750 / 800 / 850 / 900 mA - 20W. switch. 0/1-10V or push...



REQUIRED
Frame

08.0164.40

Installation Frame Trim



REQUIRED
Frame

08.0164.14

Installation Frame Trim



REQUIRED
Frame

08.0166.00

Installation Frame No Trim



REQUIRED
Power supply

60.9207

Continuous current power supply, dimmable Casambi, 220/240V - 50/60Hz, 300mA - 16W / 350mA - 18,5W / 400mA - 21,5W / 450 mA - 24W / 500mA - 27W / 600mA - 32W / 650 mA - 35W / 700 mA - 36W /750 /800 /900 /1000 /1050 /1200 mA - 38W.



REQUIRED
Power supply

60.9439

Continuous current power supply, 0/1-10V dimmable, 220/240V - 50/60Hz, 300mA-16W / 350mA-18W / 400mA-21W / 500mA-27W / 600mA-32W / 650mA-35W /700 /750 /800 /900/ 950/ 1000 /1050mA-36W



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

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 / ...