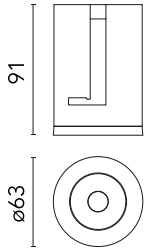
FLOS

03.9952.14 Black

Light Shadow Pro Ø 60 Fixed Optic Flood

Designed by FLOS Architectural, 2020

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
LED type	LED array
Number of heads	1
Power (W)	15
Source flux (lm)	1402
System flux (lm)	1191
Efficacy (lm/W)	80

Physical

Colour	Black
Orientation	Fixed
Recessed depth (mm)	See instalation frame
Spot diameter (mm)	60
Net weight (kg)	0.22
Package height (mm)	157
Package width (mm)	210
Package length (mm)	135
IP internal	20
IP external	54

Download

Mounting instructions PDF

Photometric Files

LDT / IES ZIP

Technical Drawings

2D ZIP

3D ZIP

Bim ZIP

IP 54

GWT 850°

IP 20

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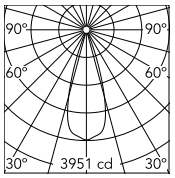
Schematic light drawing



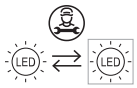
Luminous flux luminaire
1191 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3951	0.61
2	988	1.22
3	439	1.82
4	247	2.43
5	158	3.04

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 (°)	33
Beam angle C90-270 (°)	33
Extreme cut off	Yes

Electrical

Insulation class	III
Forward voltage (V)	35.9
LED current (mA)	400
Driver	Remote excluded
Dimmable	Yes
Dimming type	Non Dimmable, Dimmable DALI 2, Dimmable, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming

Notes

Please select 250 mA setting in the remote driver to match the power of the Adjustable version.

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Accessories & Power Supply

REQUIRED
Power supply

Electrical

60.9160

Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 200 mA - 8,5W / 250mA - 11W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W

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

60.9188

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

08.0160.40

Installation Frame Trim

REQUIRED
Frame

08.0160.14

Installation Frame Trim

REQUIRED
Power supply

Electrical

60.9207

REQUIRED
Power supply

Electrical

60.9439

REQUIRED
Power supply

Electrical

60.9186

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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.	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	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

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REQUIRED
Frame

08.0192.00

Installation Frame No Trim

REQUIRED
Power supply

Electrical

60.9222

Continuous current power supply of 12-20W, 110/240V - 50/60Hz with power current selected through adjustable 250mA - 12W / 350mA - 17W / 400mA - 19W / 450 / 500/ 550 / 600 / 700mA - 20W regulable Dali 1 & Dali 2

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 / ...

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