

# FLOS

03.9953.ES Bronze

## Light Shadow Pro Ø 60 Fixed Optic Wide Flood

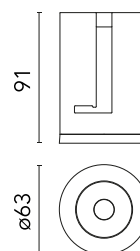
Designed by FLOS Architectural, 2022



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	Ceiling recessed
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	LED array
Number of lamps	1
Power (W)	15
Source flux (lm)	1402
Lumen Output (lm)	1108
Efficacy (lm/W)	74

### Physical

Colour	Bronze
Orientation	Fixed
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 [Download PDF](#)

### Photometric Files

LDT / IES [Download ZIP](#)

### Technical Drawings

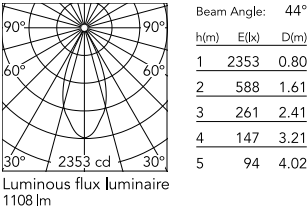
2D [Download ZIP](#)

3D [Download ZIP](#)

[Bim](#) [Download ZIP](#)



Schematic light drawing



Photometric

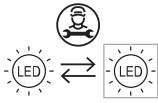
Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	93
Rg gamut index	99
LED Life / Failure Ratio	L70B40 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	43
Beam angle C90-270 (°)	43
Extreme cut off	Yes
UGR <sub>L</sub>	<10

Electrical

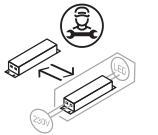
Insulation class	III
Forward voltage (V)	35.9
LED current (mA)	400
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable, Dimmable DALI 2, Dimmable, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Notes

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

Accessories & Power Supply



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 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  
Power supply  
Electrical

60.9405  
Constant voltage supply source  
of 20W, 100-240V - 50/60Hz with  
adjustable 250 mA supply  
voltage. Dimmable 0-10V



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

60.9439



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

60.9874  
Continuous current supply  
source of 240V - 50/60Hz with  
dimmableCasambi 250 mA - 15W



REQUIRED  
Power supply  
Electrical

60.7678

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.  
150mA - 7.8W / 200mA - 10.4W /  
250mA - 13W / 300mA - 15.6W /  
350mA - 18.2W / 400mA - 20.8W  
/ 500mA - 26W / 600mA - 31.2W  
/ 700mA - 36.4W / 750mA - 39W  
/ 800mA - 41.6...



REQUIRED  
Frame

08.0192.00

Installation Frame No Trim



REQUIRED  
Power supply

Electrical

60.9207

Casambi continuous current power supply, dimmable  
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  
Frame

Installation

08.0160.ES

Installation Frame Trim Ø60



REQUIRED  
Power supply

Electrical

60.9467

Mains dimming 20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming, 220/240V - 50/60Hz, with dip-switch programmable power supply current. Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / 70...