

FLOS

09.5431.14 Black

Light Shadow Pro Ceiling ø60

Designed by FLOS Architectural



LED - LED array - 18W - 1427lm - 3000K - CRI> 90 - Beam° 26

Spotlight to be installed on ceiling. LED light source with low glare. Remote driver not included.

Are you a professional and your project needs consulting and support?

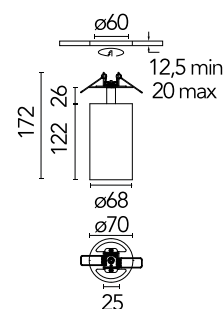
BOOK AN APPOINTMENT

Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light sources included	Yes
LED type	LED array
Lamp category	LED
Number of lamps	1
Power (W)	18
System power (W)	21.9
Source flux (lm)	1751
Lumen Output (lm)	1427
Efficacy (lm/W)	66

Physical

Colour	Black
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Transversal tilting (°)	90
Spot diameter (mm)	68
Length (mm)	68
Canopy colour	Black
Net weight (kg)	0.5
Package height (mm)	200
Package width (mm)	235
Package length (mm)	170
Package volume (m3)	0.01
IP internal	20



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Mounting instructions [Download PDF](#)

Photometric Files

LDT / IES [Download ZIP](#)

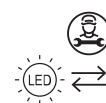
Technical Drawings

2D [Download ZIP](#)

3D [Download ZIP](#)

Ecodesign and Energy Labelling

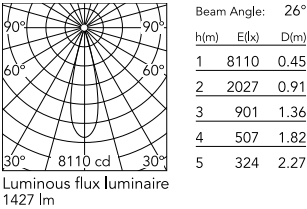
This product contains a light source of energy efficiency class G



Replaceable (LED only) light source by a professional



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	92
Rg gamut index	100
LED Life / Failure Ratio	L90B10 > 50.000h
Beam angle C0-180 (°)	26
Beam angle C90-270 (°)	26

Electrical

Insulation class	III
Forward voltage (V)	36
LED current (mA)	500
Power supply	Remote excluded
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)
Emergency	No
Batteries inside	No

Notes

Can be rotated 360° and tilted 90°. 3500K and 4000K available on demand

Accessories & Power Supply



REQUIRED
Power supply

ACCESSORYTYPE1

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

ACCESSORYTYPE1

60.9387
Continuous current power supply
18W, 100/277V - 50/60Hz with
power current selected through
adjustable switch. Non Dimmable.



REQUIRED
Power supply

ACCESSORYTYPE1

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...



REQUIRED
Power supply

ACCESSORYTYPE1

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

ACCESSORYTYPE1

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

ACCESSORYTYPE1

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

ACCESSORYTYPE1

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.