

FLOS

03.9890.EQ Copper

Light Shadow Pro Ø 90 Wall-Washer

Designed by FLOS Architectural, 2022

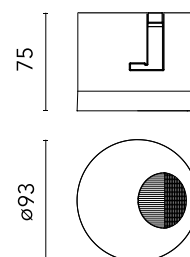


LED - LED array - 18W - 1210lm - 2700K - CRI> 90 - Beam° 23

LED lighting module, with wall washer optic, 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
Lamp category	LED
Number of lamps	1
Power (W)	18
System power (W)	18
Source flux (lm)	1593
Lumen Output (lm)	1210
Efficacy (lm/W)	55

Physical

Colour	Copper
Orientation	Directional
Recessed depth (mm)	139
Spot diameter (mm)	93
Length (mm)	93
Net weight (kg)	0.4
Package height (mm)	19
Package width (mm)	22
Package length (mm)	18
Package volume (m3)	0.01
IP internal	20
IP external	54

Download

Mounting instructions [Download PDF](#)

Photometric Files

LDT / IES [Download ZIP](#)

Technical Drawings

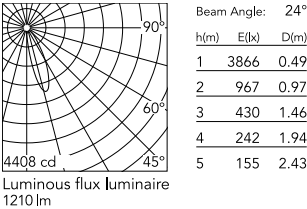
2D [Download ZIP](#)

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Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Asymmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	91
Rg gamut index	100
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	23
UGR _L	<19

Electrical

Insulation class	III
Forward voltage (V)	35.9
LED current (mA)	500
Power supply	Remote
Power supply type	Dimmable

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

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

60.9160
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

60.9222
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 / ...



REQUIRED
Power supply
Electrical

60.9208
Continuous current power supply
of 13-20W - Dim 1-10V&Push -
110/240V - 50/60Hz with power
current selected through
adjustable



REQUIRED
Power supply
Electrical

60.9843



REQUIRED
Power supply
Electrical

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



REQUIRED
Power supply
Electrical

60.7678

Continuous current power supply
20W, 220/240V - 50/60Hz with
power current selected through
adjustable switch. Dimmable 0-
10V/PWM/RX. Output current:
500mA - 21W / 450mA - 19W /
400mA - 17W / 350mA - 15W /
300mA - 12W / 250mA - 10W.

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...

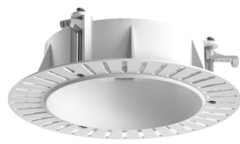


REQUIRED
Power supply

Electrical

60.7785

Constant current power supply
42W, 220–240V CASAMBI
dimmable.



REQUIRED
Frame

08.0193.00

Installation Frame No Trim Ø90
Fix



REQUIRED
Frame

08.0161.14

Installation Frame Trim Ø90 Fix



REQUIRED
Frame

08.0161.40

Installation Frame Trim Ø90 Fix