

## Light Shadow Pro Ø 90 Wall-Washer

Designed by FLOS Architectural, 2022

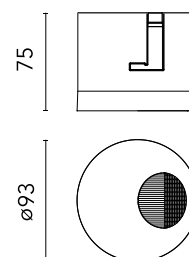


LED - LED array - 18W - 1418lm - 4000K - CRI> 90 - Beam° 23

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)       | 1867                |
| Lumen Output (lm)      | 1418                |
| Efficacy (lm/W)        | 64                  |

### 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

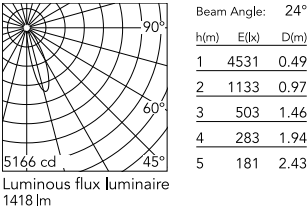
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Schematic light drawing



Photometric

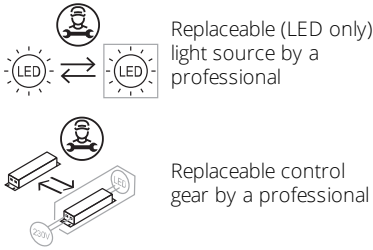
|                          |                           |
|--------------------------|---------------------------|
| Lighting type            | Direct                    |
| Light distribution       | Asymmetric                |
| CCT (K)                  | 4000                      |
| CRI>                     | 90                        |
| McAdam steps (SDCM)      | 2                         |
| Rf fidelity index        | 90                        |
| Rg gamut index           | 100                       |
| LED Life / Failure Ratio | L70B40 >50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 23                        |
| UGR <sub>L</sub>         | <19                       |

Electrical

|                     |          |
|---------------------|----------|
| Insulation class    | III      |
| Forward voltage (V) | 37       |
| 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



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...

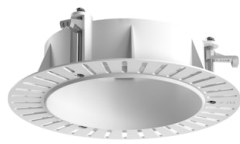


REQUIRED  
Power supply

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