

## Light Shadow Pro Ø 60 Adjustable Optic Medium

Designed by FLOS Architectural, 2022

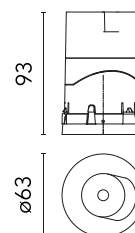


10.5W - 732lm - 2700K - CRI> 90 - Beam° 21

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?

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### 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)              | 10.5                |
| Source flux (lm)       | 1148                |
| Lumen Output (lm)      | 732                 |
| Efficacy (lm/W)        | 70                  |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Steel      |
| Orientation              | Adjustable |
| Rotation (°)             | 355        |
| Longitudinal tilting (°) | 30         |
| Transversal tilting (°)  | 30         |
| Spot diameter (mm)       | 60         |
| Net weight (kg)          | 0.22       |
| Package height (mm)      | 157        |
| Package width (mm)       | 210        |
| Package length (mm)      | 135        |
| IP internal              | 20         |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

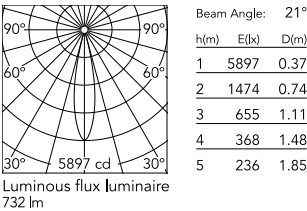
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



Schematic light drawing



Photometric

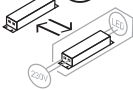
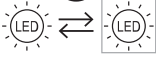
|                          |                            |
|--------------------------|----------------------------|
| Lighting type            | Direct                     |
| Light distribution       | Symmetric                  |
| CCT (K)                  | 2700                       |
| CRI>                     | 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 (°)    | 21                         |
| Beam angle C90-270 (°)   | 21                         |
| Extreme cut off          | Yes                        |
| UGR <sub>L</sub>         | <10                        |

Electrical

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Insulation class    | III                                                                                                           |
| Forward voltage (V) | 12.5                                                                                                          |
| LED current (mA)    | 800                                                                                                           |
| 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

Accessories & Power Supply



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

60.9439  
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  
Electrical

60.7678  
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

60.9207  
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  
08.0166.00

Installation Frame No Trim Ø60



REQUIRED  
Power supply  
Electrical

60.7677



REQUIRED  
Frame  
Installation

08.0164.ER  
Installation Frame Trim Ø60



REQUIRED  
Power supply  
Electrical

60.9467

Non dimmable continuous  
current power supply of  
220/240V - 50/60Hz with power  
current selected through  
adjustable with switch. 300mA -  
14.4W / 350mA - 16.8W / 400mA  
- 19.2W / 450mA - 21.6W /  
500mA - 24W / 550mA - 26.4W /  
600mA - 31.2W / 650mA - 31.2W  
/...

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...



OPTIONAL  
Accessory

Mounting

08.0825.00

Orientation Toolkit