

## Light Shadow Pro Ø 60 Adjustable Optic Medium

Designed by FLOS Architectural, 2020



10.5W - 794lm - 4000K - CRI> 90 - Beam° 20

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)              | 10.5                |
| Source flux (lm)       | 1148                |
| Lumen Output (lm)      | 794                 |
| Efficacy (lm/W)        | 76                  |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | White      |
| 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

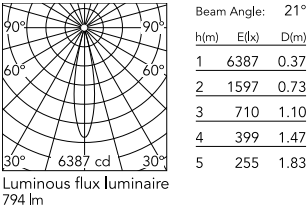
 Bim  ZIP

### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Schematic light drawing



Photometric

|                          |                            |
|--------------------------|----------------------------|
| Lighting type            | Direct                     |
| Light distribution       | Symmetric                  |
| CCT (K)                  | 4000                       |
| CRI>                     | 90                         |
| McAdam steps (SDCM)      | 2                          |
| Rf fidelity index        | 92                         |
| Rg gamut index           | 100                        |
| LED Life / Failure Ratio | L70B40 > 50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 20                         |
| Beam angle C90-270 (°)   | 20                         |
| Extreme cut off          | Yes                        |
| UGRL                     | <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 Casambi, Mains Cut Dimming, Dimmable DALI 2, Dimmable, Dimmable 1-10V, Dimmable DALI 1 |

Accessories & Power Supply



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

60.9207

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  
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

60.9467

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

60.7678

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

ACCESSORYTYPE1

60.7677

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 / ...

REQUIRED  
Frame

08.0164.40

Installation Frame Trim Ø60

REQUIRED  
Frame

08.0166.00

Installation Frame No Trim Ø60



OPTIONAL  
Accessory

ACCESSORYTYPE3

08.0825.00

Orientation Toolkit