

# FLOS

05.2506.14.9S Black

## Light Shadow Pro Ø 45 Fixed Optic Medium - Non IC

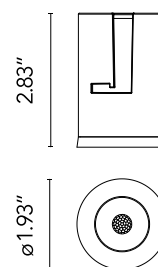
Designed by FLOS Architectural, 2022



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           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 8                   |
| System power (W)       | 10.3                |
| Source flux (lm)       | 752                 |
| System flux (lm)       | 607                 |
| Efficacy (lm/W)        | 60                  |

### Physical

|                     |       |
|---------------------|-------|
| Color               | Black |
| Orientation         | Fixed |
| Recessed depth (in) | 4.02  |
| Spot diameter (in)  | 1.93  |
| Length (in)         | 1.93  |
| Net weight (lb)     | 0.27  |
| Package height (in) | 3.55  |
| Package width (in)  | 5.52  |
| Package length (in) | 4.14  |
| IP internal         | 20    |
| IP external         | 54    |

### Download

|                       |     |
|-----------------------|-----|
| Family spec sheet     | ZIP |
| Mounting instructions | PDF |

### Photometric Files

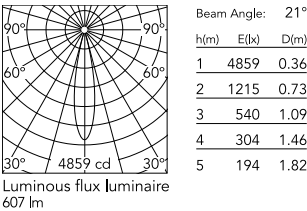
|           |     |
|-----------|-----|
| LDT / IES | ZIP |
|-----------|-----|

### Technical Drawings

|    |     |
|----|-----|
| 2D | ZIP |
| 3D | ZIP |



Schematic light drawing



Photometric

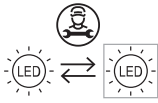
|                          |                           |
|--------------------------|---------------------------|
| Lighting type            | Direct                    |
| Light distribution       | Symmetric                 |
| CCT (K)                  | 3000                      |
| CRI>                     | 90                        |
| McAdam steps (SDCM)      | 2                         |
| Rf fidelity index        | 91                        |
| Rg gamut index           | 100                       |
| LED Life / Failure Ratio | L90B10>33.000h<br>Tc=85°C |
| Beam angle C0-180 (°)    | 21                        |
| Beam angle C90-270 (°)   | 21                        |
| Extreme cut off          | No                        |
| UGR <sub>L</sub>         | <10                       |

Electrical

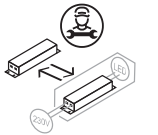
|                     |                                          |
|---------------------|------------------------------------------|
| Forward voltage (V) | 12                                       |
| LED current (mA)    | 650                                      |
| Driver              | Remote excluded                          |
| Dimmable            | Yes                                      |
| Dimming type        | Dimmable 0-10V                           |
| Dimming interface   | Remote Dimmable<br>(Dimmer Not Included) |
| Precabled           | No                                       |

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F



Replaceable (LED only) light source by a professional

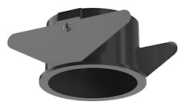


Replaceable control gear by a professional

Notes

Please consult the dimensions of the unit: when it does not fit through the recessing hole, an accessible remote location for the unit is required.

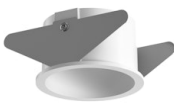
Accessories & Power Supply



REQUIRED  
Frame

Installation

08.0360.14  
Installation Frame Trim for Light  
Shadow Pro Ø 45



REQUIRED  
Frame

Installation

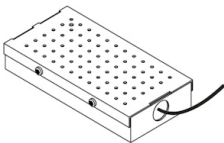
08.0360.40  
Installation Frame Trim for Light  
Shadow Pro Ø 45



REQUIRED  
Frame

Installation

08.0361.00  
Installation Frame No Trim for  
Light Shadow Pro Ø 45



REQUIRED  
Power supply

Electrical

SP25W650MA-10V-A02  
25W , 120-277V , 0-10V Dim to  
1%, programmable to 650mA,  
volts 3-54 Vdc