

## Light Shadow Pro Ø 60 Fixed Optic Flood - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2020



LED - LED array - 12.6W - 1260lm - 4000K - CRI> 90 - Beam° 34

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           |
| Lamp category          | LED                 |
| Number of lamps        | 1                   |
| Power (W)              | 12.6                |
| Source flux (lm)       | 1484                |
| System flux (lm)       | 1260                |
| Efficacy (lm/W)        | 77.78               |

### Physical

|                     |       |
|---------------------|-------|
| Color               | Black |
| Orientation         | Fixed |
| Recessed depth (in) | 7     |
| Net weight (lb)     | 0.49  |
| Gross weight (lb)   | 0.75  |
| Package volume (in) | 245   |
| IP internal         | 54    |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

### Ecodesign and Energy Labelling



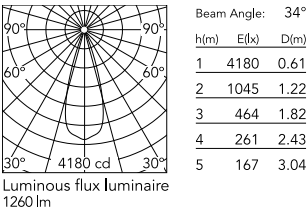
REPLACEABLE2



PWRSUPRPL2



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 (°)    | 34                         |
| Beam angle C90-270 (°)   | 34                         |
| Extreme cut off          | No                         |
| UGRL                     | <10                        |

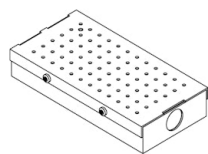
Electrical

|                     |                                                |
|---------------------|------------------------------------------------|
| Frequency (Hz)      | 50/60                                          |
| Forward voltage (V) | 36                                             |
| LED current (mA)    | 350                                            |
| Driver              | Remote from housing                            |
| Dimmable            | Yes                                            |
| Dimming type        | Dimmable 0-10V, Dimmable ELV, Lutron EcoSystem |
| Dimming interface   | Remote Dimmable (Dimmer Not Included)          |

Notes

Class 2 Please select 250 mA setting in the remote driver to match the power of the Adjustable version,

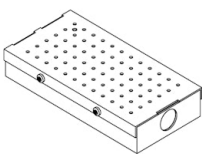
Accessories & Power Supply



REQUIRED  
Power supply

ACCESSORYTYPE1

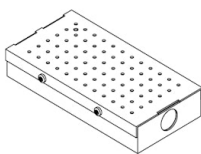
SP20W350MA-PEQ-S01  
Lutron 20W, 0.15 - 1.05A, 10-54Vdc Eco 0.1%



REQUIRED  
Power supply

ACCESSORYTYPE1

SP22W350MA-VAR-C01  
Splice Box 350-700mA, 28 -42 Vdc, Tri mode



REQUIRED  
Power supply

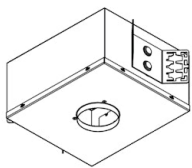
ACCESSORYTYPE1

SP25W350MA-10V-A02  
SP25W350MA-10V-A02



REQUIRED  
Housing and Hanger Bar

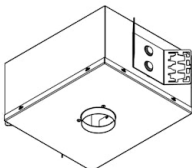
08.1201.00.UL  
Bar Hanger Set , Male-Female (set of 2)



REQUIRED  
Housing and Hanger Bar

ACCESSORYTYPE2

08.7072.00.90  
Light Shadow PRO 60 Fixed Trimless Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum



REQUIRED  
Housing and Hanger Bar

ACCESSORYTYPE2

08.7070.00A90  
Light Shadow PRO 60 Fixed Trim & 90 Adjustable Trim Airtight Housing for New construction, Remote Driver, see dimmable driver options below for . CCEA Chicago Plenum



REQUIRED  
Frame

08.0160.40  
Installation Frame Trim Ø60



REQUIRED  
Frame

08.0160.14  
Installation Frame Trim Ø60



## REQUIRED Frame

08.0192.00

Installation Frame No Trim