

## Light Shadow Pro Ø 90 Wall-Washer - Airtight IC Rated - JA8

Designed by FLOS Architectural



LED - LED array - 12.6W - 992lm - 2700K - CRI> 90 - Beam° 24

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 |
| 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)       | 1320             |
| System flux (lm)       | 992              |
| Efficacy (lm/W)        | 64.84            |

### Physical

|                   |       |
|-------------------|-------|
| Color             | Black |
| Orientation       | Fixed |
| Net weight (lb)   | 0.81  |
| Gross weight (lb) | 1.42  |
| IP internal       | 20    |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

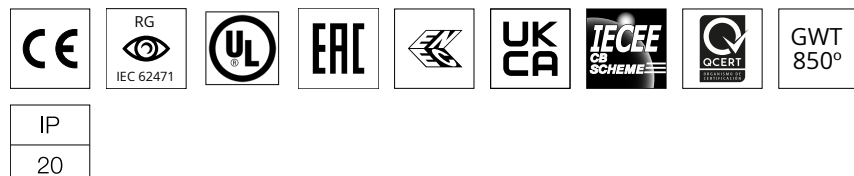
### Ecodesign and Energy Labelling



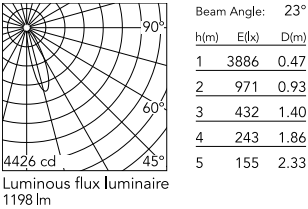
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

|                          |                           |
|--------------------------|---------------------------|
| Lighting type            | Direct                    |
| Light distribution       | Asymmetric                |
| CCT (K)                  | 2700                      |
| CRI>                     | 90                        |
| McAdam steps (SDCM)      | 3                         |
| Rf fidelity index        | 91                        |
| Rg gamut index           | 100                       |
| LED Life / Failure Ratio | L90B10 33.000h<br>Tc=85°C |
| Beam angle C0-180 (°)    | 24                        |
| Beam angle C90-270 (°)   | 24                        |
| UGRL                     | <19                       |

Electrical

|                     |                                          |
|---------------------|------------------------------------------|
| Frequency (Hz)      | 50/60                                    |
| Forward voltage (V) | 36                                       |
| LED current (mA)    | 350                                      |
| Driver              | Remote from housing                      |
| Dimmable            | Yes                                      |
| Dimming interface   | Remote Dimmable<br>(Dimmer Not Included) |

Notes

Class 2



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

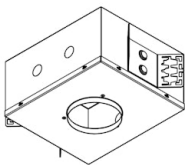
ACCESSORYTYPE1

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



REQUIRED  
Housing and Hanger Bar

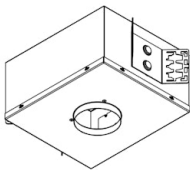
08.1201.00.UL  
Bar Hanger Set , Male-Female (set of 2)



REQUIRED  
Housing and Hanger Bar

ACCESSORYTYPE2

08.7073.00.90  
Light Shadow PRO 60 Adjustable Trimless & 90 Fixed Trimless Airtight Housing for New construction, Remote Driver see dimmable driver options below. CCEA Chicago Plenum



REQUIRED  
Housing and Hanger Bar

ACCESSORYTYPE2

08.7071.00A90  
Light Shadow PRO 90 Trim Fixed & Adjustable Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum



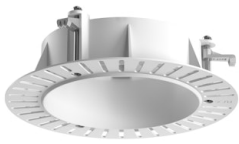
REQUIRED  
Frame

08.0161.40  
Installation Frame Trim Ø90 Fix



REQUIRED  
Frame

08.0161.14  
Installation Frame Trim Ø90 Fix



## REQUIRED Frame

08.0193.00

Installation Frame No Trim Ø90  
Fix