

## Light Shadow Pro Ø 90 Adjustable Optic Flood - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2020



LED - LED array - 12.6W - 1117lm - 2700K - CRI> 90 - Beam° 33

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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### Download

Mounting instructions



### Photometric Files

LDT / IES



### 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)       | 1320                |
| System flux (lm)       | 1117                |
| Efficacy (lm/W)        | 68.95               |

### Physical

|                          |            |
|--------------------------|------------|
| Color                    | Black      |
| Orientation              | Adjustable |
| Rotation (°)             | 355        |
| Longitudinal tilting (°) | 35         |
| Transversal tilting (°)  | 35         |
| Net weight (lb)          | 0.49       |
| Gross weight (lb)        | 0.75       |
| Package volume (in)      | 244        |
| IP internal              | 20         |

### Ecodesign and Energy Labelling



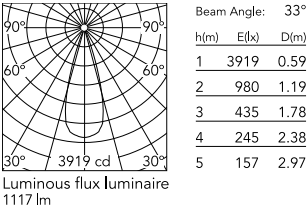
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

|                          |                           |
|--------------------------|---------------------------|
| Lighting type            | Direct                    |
| Light distribution       | Symmetric                 |
| CCT (K)                  | 2700                      |
| CRI>                     | 90                        |
| McAdam steps (SDCM)      | 2                         |
| Rf fidelity index        | 92                        |
| LED Life / Failure Ratio | L70B40 >50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 33                        |
| Beam angle C90-270 (°)   | 33                        |
| UGRL                     | <16                       |

Electrical

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

Notes

Class 2

|  |
|--|
|  |
|--|

Accessories & Power Supply



REQUIRED  
Frame

08.0165.40

Installation Frame Trim Ø90



REQUIRED  
Frame

08.0165.14

Installation Frame Trim Ø90



REQUIRED  
Frame

08.0167.00

Installation Frame No Trim Ø90



REQUIRED  
Housing and Hanger Bar

08.1201.00.UL

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

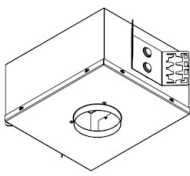


REQUIRED  
Housing and Hanger Bar

ACCESSORYTYPE2

08.7075.00.90

Light Shadow PRO 90 Adj Trimless Airtight Housing for New construction, Remote Driver see options below. CCEA Chicago Plenum

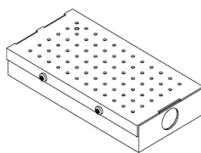


REQUIRED  
Housing and Hanger Bar

ACCESSORYTYPE2

08.7071.00A90

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

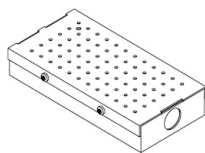


REQUIRED  
Power supply

ACCESSORYTYPE1

SP20W350MA-PEQ-S01

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

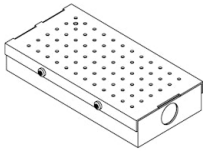


REQUIRED  
Power supply

ACCESSORYTYPE1

SP22W350MA-VAR-C01

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



REQUIRED  
Power supply

ACCESSORYTYPE1

SP25W350MA-10V-A02

SP25W350MA-10V-A02