

## Light Shadow Pro Ø 60 Adjustable Optic Medium - Airtight IC Rated - JA8

Designed by FLOS Architectural, 2022



LED - LED array - 8.8W - 748lm - 4000K - CRI> 90 - Beam° 21

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)              | 8.8                 |
| Source flux (lm)       | 925                 |
| System flux (lm)       | 748                 |
| Efficacy (lm/W)        | 65.04               |

### Physical

|                          |            |
|--------------------------|------------|
| Color                    | Bronze     |
| Orientation              | Adjustable |
| Rotation (°)             | 355        |
| Longitudinal tilting (°) | 35         |
| Transversal tilting (°)  | 35         |
| Recessed depth (in)      | 7          |
| Net weight (lb)          | 0.49       |
| Gross weight (lb)        | 0.75       |
| Package volume (in)      | 245        |
| IP internal              | 20         |

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

### Ecodesign and Energy Labelling



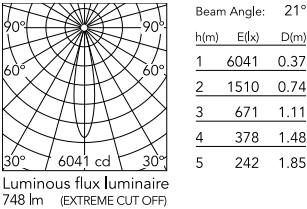
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

|                          |                            |
|--------------------------|----------------------------|
| Lighting type            | Direct                     |
| Light distribution       | 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 (°)    | 21                         |
| Beam angle C90-270 (°)   | 21                         |
| Extreme cut off          | No                         |
| UGRL                     | <10                        |

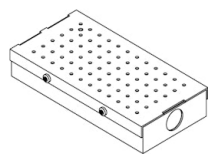
Electrical

|                     |                                                |
|---------------------|------------------------------------------------|
| Frequency (Hz)      | 50/60                                          |
| Forward voltage (V) | 12.6                                           |
| LED current (mA)    | 700                                            |
| 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

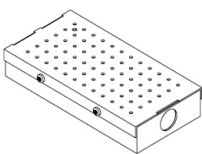
Accessories & Power Supply



REQUIRED  
Power supply

ACCESSORYTYPE1

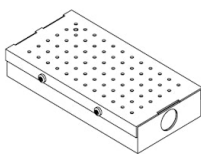
SP20W700MA-PEQ-S01  
Lutron EcoSystem Splice Box UL  
500mA, 20W, 0.1% dim, 120-277V



REQUIRED  
Power supply

ACCESSORYTYPE1

SP25W700MA-10V-A01  
Splice Box UL 700mA , 25W, 0-  
10V Dimmable, 120-277V



REQUIRED  
Power supply

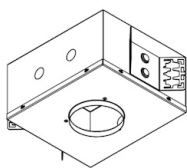
ACCESSORYTYPE1

SP15W700MA-VAR-U01  
ERP ESS015W-0700-18 12.6W,  
700mA, 10-1VDC, Tri mode dim



REQUIRED  
Housing and Hanger Bar

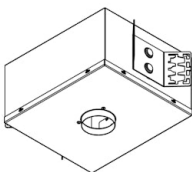
08.1201.00.UL  
Bar Hanger Set , Male-Female (set  
of 2)



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

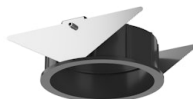
08.7070.00A90  
Light Shadow PRO 60 Fixed Trim  
& 90 Adjustable Trim Airtight  
Housing for New construction,  
Remote Driver, see dimmable  
driver options below for . CCEA  
Chicago Plenum



REQUIRED  
Frame

08.0164.40

Installation Frame Trim Ø60



REQUIRED  
Frame

08.0164.14

Installation Frame Trim Ø60



REQUIRED  
Frame

08.0166.00

Installation Frame No Trim Ø60

REQUIRED  
Accessory

ACCESSORYTYPE3

08.0825.00

Orientation Toolkit