

## Light Shadow Pro Ø 90 Fixed Optic Super Spot - Non IC

Designed by FLOS Architectural, 2020



LED - LED array - 14.8W - 1460lm - 4000K - CRI> 90 - Beam° 10

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)              | 14.8                |
| System flux (lm)       | 1460                |

### Physical

|                     |       |
|---------------------|-------|
| Color               | Black |
| Orientation         | Fixed |
| Length (in)         | 3.55  |
| Net weight (lb)     | 0.53  |
| Gross weight (lb)   | 0.62  |
| Package height (in) | 6.19  |
| Package width (in)  | 8.27  |
| Package length (in) | 5.32  |
| Package volume (in) | 62    |
| IP internal         | 20    |
| IP external         | 54    |

### Ecodesign and Energy Labelling



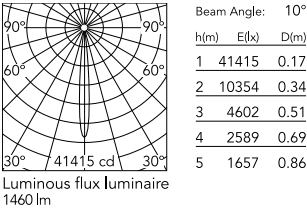
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

|                          |                           |
|--------------------------|---------------------------|
| Lighting type            | Direct                    |
| Light distribution       | Symmetric                 |
| CCT (K)                  | 4000                      |
| CRI>                     | 90                        |
| McAdam steps (SDCM)      | 2                         |
| LED Life / Failure Ratio | L70B40 >50.000h (Tc=85°C) |
| Beam angle C0-180 (°)    | 10                        |
| Beam angle C90-270 (°)   | 10                        |
| Extreme cut off          | No                        |
| UGRL                     | <10                       |

Electrical

|                     |                                       |
|---------------------|---------------------------------------|
| Forward voltage (V) | 38.6                                  |
| LED current (mA)    | 400                                   |
| Driver              | Attached Splice Box                   |
| Dimmable            | Yes                                   |
| Dimming type        | Dimmable                              |
| Dimming interface   | Remote Dimmable (Dimmer Not Included) |

Notes

Class 2 Listed.

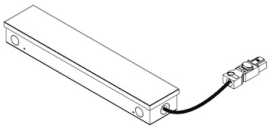
Accessories & Power Supply



REQUIRED  
Power supply

SP30W400MA-ELV-U01

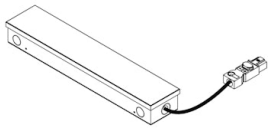
Splice Box 7"x2.22"x1.25", 400mA , 30W, ELV Dimmable, Thermal 120V



REQUIRED  
Power supply

SP30W600MA-ELV-U02

Splice Box 9" L x 2.5" W x 1.5" H , 600mA , 30W, ELV Dimmable, Thermal 120V

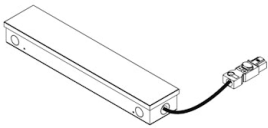


REQUIRED  
Power supply

ACCESSORYTYPE1

SP40W600MA-120-A01

Splice Box UL 9" L x 2.5" W x 1.5" H, With Driver Programmed to 600mA , 40W, 0-10V Dimmable, Thermal 120V

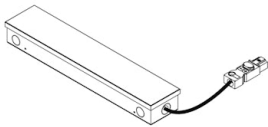


REQUIRED  
Power supply

ACCESSORYTYPE1

SP40W600MA-277-A01

Splice Box UL 9" L x 2.5" W x 1.5" H, With Driver Programmed to 600mA , 40W, 0-10V Dimmable, Thermal 277V

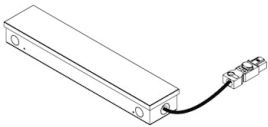


REQUIRED  
Power supply

ACCESSORYTYPE1

SP25W400MA-120-A01

Splice Box UL 7"x2.22"x1.25", With Driver Programmed to 400mA , 25W, 0-10V Dimmable, Thermal 120V



REQUIRED  
Power supply

ACCESSORYTYPE1

SP25W400MA-277-A01

Splice Box UL 7"x2.22"x1.25", With Driver Programmed to 400mA , 25W, 0-10V Dimmable, Thermal 277V



REQUIRED  
Frame

08.0161.40

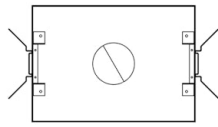
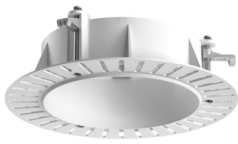
Installation Frame Trim Ø90 Fix



REQUIRED  
Frame

08.0161.14

Installation Frame Trim Ø90 Fix



## REQUIRED Frame

08.0193.00

Installation Frame No Trim Ø90  
Fix

## OPTIONAL Housing and Hanger Bar

TRAY-0016

Registration Tray - non electrical,  
place holder for non IC new  
construction Round, Ø4'''