

# FLOS

03.9960.ER.UQ Steel

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

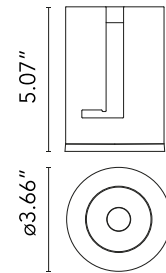
Designed by FLOS Architectural



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
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)	21.5
Source flux (lm)	-9
System flux (lm)	1676

### Physical

Color	Steel
Orientation	Fixed
Net weight (lb)	0.49
Package volume (in)	427.14
IP internal	54

### Download

[Family spec sheet](#)  ZIP


[Mounting instructions](#)  PDF


### Photometric Files

[LDT / IES](#)  ZIP

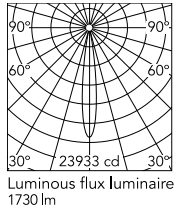


### Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

## Schematic light drawing



Beam Angle: 14°

h(m)	E(lx)	D(m)
1	23933	0.25
2	5984	0.50
3	2659	0.75
4	1496	1.00
5	957	1.25

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	14
Beam angle C90-270 (°)	14
UGR <sub>L</sub>	<16

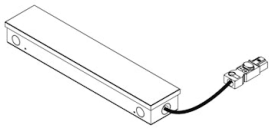
## Electrical

Forward voltage (V)	36
LED current (mA)	600
Driver	Attached Splice Box
Dimmable	Yes
Dimming type	Dimmable
Dimming interface	Remote Dimmable (Dimmer Not Included)

## Notes

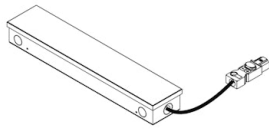
Class 2 Listed.

## Accessories & Power Supply



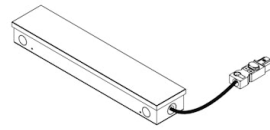
**REQUIRED**  
Power supply

SP30W400MA-ELV-U01  
Splice Box 7"x2.22"x1.25", 400mA  
, 30W, ELV Dimmable, Thermal  
120V



**REQUIRED**  
Power supply

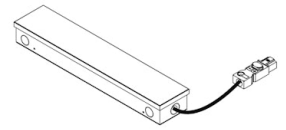
SP30W600MA-ELV-U02  
Splice Box 9" L x 2.5" W x 1.5" H,  
600mA, 30W, ELV Dimmable,  
Thermal 120V



**REQUIRED**  
Power supply

**Electrical**

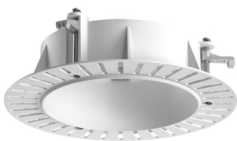
SP40W600MA-120-A01  
Splice Box UL 9" L x 2.5" W x 1.5"  
H, With Driver Programmed to  
600mA, 40W, 0-10V Dimmable,  
Thermal 120V



**REQUIRED**  
Power supply

**Electrical**

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**  
Frame

08.0193.00  
Installation Frame No Trim Ø90  
Fix



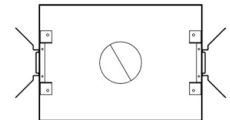
**REQUIRED**  
Frame

08.0161.14  
Installation Frame Trim Ø90 Fix



**REQUIRED**  
Frame

08.0161.40  
Installation Frame Trim Ø90 Fix



**OPTIONAL**  
Housing and Hanger Bar

TRAY-0016  
Registration Tray - non electrical,  
place holder for non IC new  
construction Round, Ø4"