

FLOS

03.9941.ER.98 Steel

Light Shadow Pro Ø 90 Adjustable Optic Spot - Airtight IC Rated - JA8 NEW

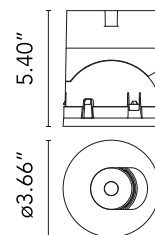
Designed by FLOS Architectural, 2020



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)	12.6
Source flux (lm)	1877
System flux (lm)	1557
Efficacy (lm/W)	75.99

Physical

Color	Steel
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	35
Transversal tilting (°)	35
Net weight (lb)	0.49
Package volume (in)	245
IP internal	20

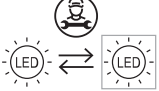
Download

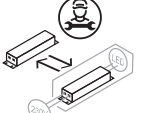
Family spec sheet [ZIP](#)
Mounting instructions [PDF](#)

Photometric Files

LDT / IES [ZIP](#)

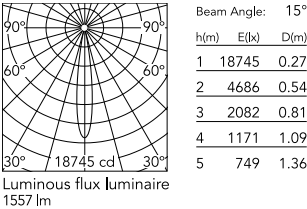
Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	90
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	16
Beam angle C90-270 (°)	16
UGR _L	<10

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

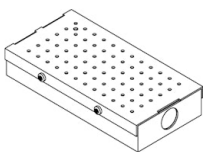
Class 2

Accessories & Power Supply



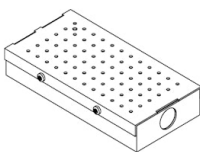
REQUIRED
Power supply
Electrical

SP20W350MA-PEQ-S01
Lutron 20W, 0.15 - 1.05A, 10-54Vdc Eco 0.1%



REQUIRED
Power supply
Electrical

SP22W350MA-VAR-C01
Splice Box 350-700mA, 28 -42 Vdc, Tri mode



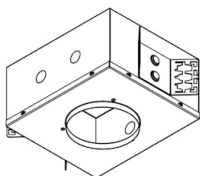
REQUIRED
Power supply
Electrical

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



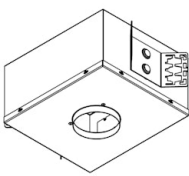
REQUIRED
Housing and Hanger Bar
08.1201.00.UL

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



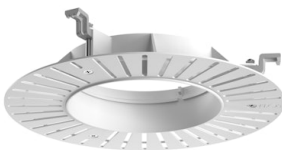
REQUIRED
Housing and Hanger Bar
Installation

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
Installation

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
08.0167.00

Installation Frame No Trim Ø90



REQUIRED
Frame
08.0165.14

Installation Frame Trim Ø90



REQUIRED Frame

08.0165.40

Installation Frame Trim Ø90