FLOS

03.9912.14.98 Black

## Light Shadow Pro Ø 60 Fixed Optic Flood - 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

3.58"

ø2.48"
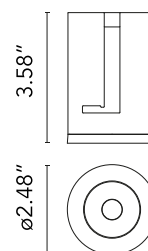
Main specifications

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)	1484
System flux (lm)	1260
Efficacy (lm/W)	77.78

Physical

Color	Black
Orientation	Fixed
Recessed depth (in)	7
Net weight (lb)	0.49
Package volume (in)	245
IP internal	54

Download

Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

LDT / IES	ZIP

Technical Drawings

2D	ZIP
3D	ZIP

JA8-2019 CA TITLE 24 LISTED | IECEE CB SCHEME | EAC | CE | QCERT ORGANISME DE CERTIFICATION | UKCA | CCEA Approved | UL CERTIFIED US - CA | RG 1 IEC 62471

GWT 850° | IP 54

Schematic light drawing

Beam Angle: 34°
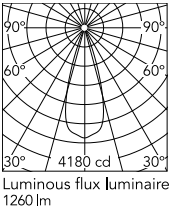
h(m)	E(lx)	D(m)
1	4180	0.61
2	1045	1.22
3	464	1.82
4	261	2.43
5	167	3.04

Luminous flux luminaire
1260 lm

Ecodesign and Energy Labelling

Replaceable (LED only) light source by a professional

Replaceable control gear by a professional
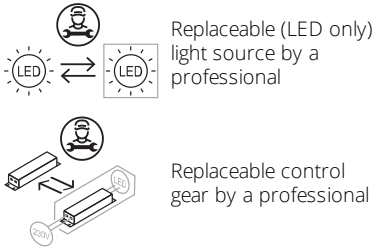
Photometric

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 (°)	34
Beam angle C90-270 (°)	34
Extreme cut off	No
UGR$_L$	<10

Electrical

|	
Frequency (Hz)	50/60
Forward voltage (V)	36
LED current (mA)	350
Driver	Remote from housing
Dimmable	Yes
Dimming type	Lutron EcoSystem, Dimmable ELV, Dimmable 0-10V
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

Class 2 Please select 250 mA setting in the remote driver to match the power of the Adjustable version,
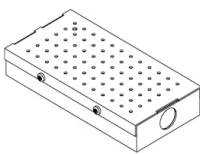
Accessories & Power Supply
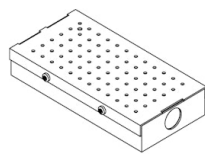
REQUIRED
Power supply

Electrical

SP20W350MA-PEQ-S01

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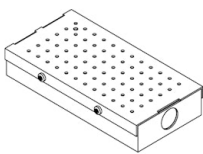
REQUIRED
Power supply

Electrical

SP22W350MA-VAR-C01

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

REQUIRED
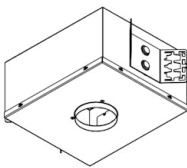Power supply

Electrical

SP25W350MA-10V-A02

SP25W350MA-10V-A02

REQUIRED
Frame

08.0192.00

Installation Frame No Trim

REQUIRED
Housing and Hanger Bar

08.1201.00.UL

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

REQUIRED
Housing and Hanger Bar

Installation

08.7072.00.90

Light Shadow PRO 60 Fixed
Trimless Airtight Housing for New
construction, Remote Driver see
options below. CCEA Chicago
Plenum
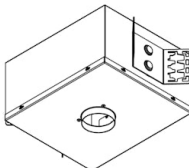
REQUIRED
Housing and Hanger Bar

Installation

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

08.0160.14

Installation Frame Trim Ø60

REQUIRED
Frame

08.0160.40

Installation Frame Trim Ø60