

FLOS

03.9981.14.QS Black

Light Shadow Pro Ø 90 Adjustable Optic Spot- Non IC - Quick Ship NEW

Designed by FLOS Architectural, 2020

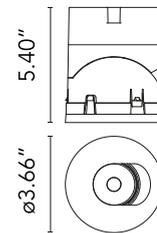


LED - LED array - 14.8W - 1316lm - 2700K - CRI> 90 - Beam° 16

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)	14.8
Source flux (lm)	1636
System flux (lm)	1316

Physical

Color	Black
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	35
Transversal tilting (°)	35
Length (in)	3.55
Net weight (lb)	0.53
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

Download

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

Photometric Files

LDT / IES [↓ ZIP](#)

Ecodesign and Energy

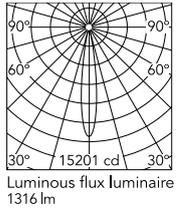
Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional



Schematic light drawing



Beam Angle: 15°

h(m)	E(lx)	D(m)
1	15201	0.27
2	3800	0.54
3	1689	0.82
4	950	1.09
5	608	1.36

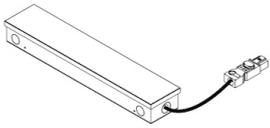
Photometric

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 (°)	16
Beam angle C90-270 (°)	16
Extreme cut off	No
UGR _L	<10

Electrical

Forward voltage (V)	37
LED current (mA)	400
Driver	Remote excluded
Dimmable	Yes
Dimming interface	Remote Dimmable (Dimmer Not Included)

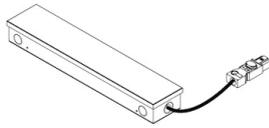
Accessories & Power Supply



REQUIRED
Power supply

SP30W400MA-120-U01

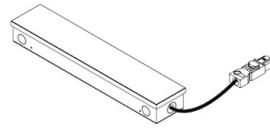
Splice Box 7"x2.22"x1.25", 400mA ,
30W, 0-10V Dimmable, Thermal
120V



REQUIRED
Power supply

SP30W400MA-277-U01

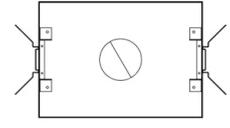
Splice Box 7"x2.22"x1.25", 400mA ,
30W, 0-10V Dimmable, Thermal
277V



REQUIRED
Power supply

SP30W400MA-ELV-U01

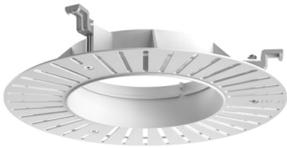
Splice Box 7"x2.22"x1.25", 400mA
, 30W, ELV Dimmable, Thermal
120V



REQUIRED
Housing and Hanger Bar

TRAY-0016

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



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