

03.9983.40A White

Light Shadow Pro Ø 90 Adjustable Optic Flood

Designed by FLOS Architectural, 2020

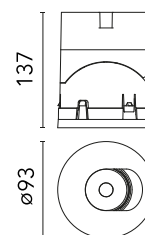


18W - 1404lm - 2700K - CRI> 90 - Beam° 33

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
Power (W)	18
Source flux (lm)	1637
Lumen Output (lm)	1404

Physical

Colour	White
Orientation	Adjustable
Recessed depth (mm)	149
Spot diameter (mm)	90
Net weight (kg)	0.54
IP internal	20
IP external	20

Download

Mounting instructions [Download PDF](#)

Photometric Files

LDT / IES [Download ZIP](#)

Technical Drawings

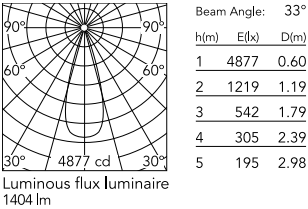
2D [Download ZIP](#)

3D [Download ZIP](#)

[Bim](#) [Download ZIP](#)



Schematic light drawing



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 (°)	33
Beam angle C90-270 (°)	33
UGR _L	<10

Electrical

Insulation class	III
Forward voltage (V)	35.9
LED current (mA)	500
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable, Dimmable DALI 2, Dimmable, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming

Accessories & Power Supply



REQUIRED
Power supply
Electrical

60.9162
Continuous current power supply
220/240V - 50/60Hz. Adjustable
Current 300mA-13W / 350mA-
15W / 400mA-18W / 450mA-20W
/ 500mA-22W / 550mA-24W /
600mA-27W / 650mA-29W /
700mA-31W / 750mA-32W /
800mA-33W / 850mA-35W /
900mA-38W / 950mA-40W /
1000/1050mA-4...



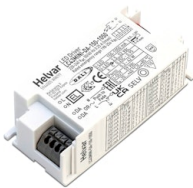
REQUIRED
Power supply
Electrical

60.9188
Continuous current power supply
of 13-20W, 110*/240V - 50/60Hz
with current selected through
adjustable 200 mA - 13W / 300
mA - 15W / 350 mA - 18W / 400 /
450 / 500 / 550 / 600 / 650 / 700 /
750 / 800 / 850 / 900 mA - 20W.
switch. 0/1-10V or push.



REQUIRED
Power supply
Electrical

60.9439
Continuous current power supply,
0/1-10V dimmable, 220/240V -
50/60Hz, 300mA-16W / 350mA-
18W / 400mA-21W / 500mA-27W
/ 600mA-32W / 650mA-35W /700
/750 /800 /900/ 950/ 1000
/1050mA-36W

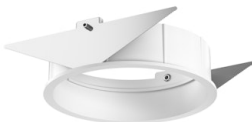


REQUIRED
Power supply
Electrical

60.7678
Continuous current supply source
of 240V - 50/60Hz with dimmable
Dali 2, Push dimming. 150mA -
7.8W / 200mA - 10.4W / 250mA -
13W / 300mA - 15.6W / 350mA -
18.2W / 400mA - 20.8W / 500mA -
26W / 600mA - 31.2W / 700mA -
36.4W / 750mA - 39W / 800mA -
41.6...



REQUIRED
Power supply



REQUIRED
Frame
08.0165.40

Installation Frame Trim Ø90



REQUIRED
Power supply

Electrical

60.9207

Casambi continuous current power supply, dimmable
220/240V - 50/60Hz, 300mA -
16W / 350mA - 18,5W / 400mA -
21,5W / 450 mA - 24W / 500mA -
27W / 600mA - 32W / 650 mA -
35W / 700 mA - 36W /750 /800
/900 /1000 /1050 /1200 mA -
38W.

Electrical

60.9467

Mains dimming 20W Constant current power supply, AC phase-cut adjustable, trailing & leading edge dimming, 220/240V - 50/60Hz, with dip-switch programmable power supply current. Output current: 900mA - 20W / 850mA - 20W / 800mA - 20W / 750mA - 20W / 70...