

FLOS

03.9983.ES Bronze

Light Shadow Pro Ø 90 Adjustable Optic Flood

NEW

Designed by FLOS Architectural

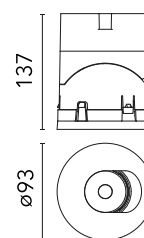


LED - LED array - 18W - 1356lm - 2700K - CRI> 90 - Beam° 33

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	Recessed
Enviroment	Indoor dry location
LED type	LED array
Lamp category	LED
Number of heads	1
Power (W)	18
Source flux (lm)	1637
System flux (lm)	1356

Physical

Colour	Bronze
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	35
Transversal tilting (°)	35
Recessed depth (mm)	149
Spot diameter (mm)	93
Net weight (kg)	0.22
Package width (cm)	14
Package length (cm)	21
IP internal	20
IP external	20

Download

Mounting instructions [↓ PDF](#)

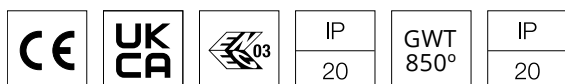
Photometric Files

LDT / IES [↓ ZIP](#)

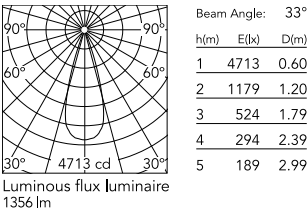
Technical Drawings

2D [↓ ZIP](#)

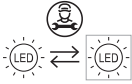
3D [↓ ZIP](#)



Schematic light drawing



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)	2700
CRI>	90
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L80B50
Beam angle C0-180 (°)	33
Beam angle C90-270 (°)	33

Electrical

Insulation class	III
Forward voltage (V)	37
LED current (mA)	500
Driver	Remote excluded
Dimmable	Yes
Dimming type	Non Dimmable, Dimmable DALI 2, Dimmable, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming

Accessories & Power Supply



REQUIRED
Power supply

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

60.9188

Continuous current power supply
of 13-20W, 110*/240V - 50/60Hz
with power current selected
through adjustable 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 dimming. 110V
Max 15W



REQUIRED
Frame

08.0165.40

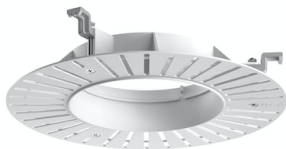
Installation Frame Trim



REQUIRED
Frame

08.0165.14

Installation Frame Trim



REQUIRED
Frame

08.0167.00

Installation Frame No Trim



REQUIRED
Power supply

60.9207

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



REQUIRED
Power supply

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

60.9186

Continuous current supply
source of 240V - 50/60Hz with
dimmable Dali 2, push dimming.
300mA - 16W / 350mA - 18W /
400mA - 21W / 500mA - 27W /
600mA - 32W / 650 mA - 35W /
700 / 750 / 800 / 900 / 1000 /
1050 mA - 36W



REQUIRED Power supply

60.9467

Continuous current power
supply, Mains dimming (AC
phase-cut dimming), leading &
trailing edge 220/240V - 50/60Hz,
250mA - 12W / 300mA - 14W /
350mA - 17W / 400mA - 19W /
450 / 500 / 600 / 650 / 700 /
750 / 800 / 850 / 900mA - 20W