

# FLOS

03.9942.ES Bronze

## Light Shadow Pro Ø 90 Adjustable Optic Medium

Designed by FLOS Architectural

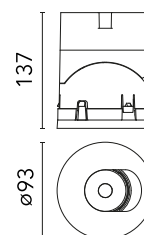


LED - LED array - 18W - 1492lm - 4000K - CRI> 90 - Beam° 23

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)	18
Source flux (lm)	1877
Lumen Output (lm)	1492

### 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 (mm)	14
Package length (mm)	21
IP internal	20
IP external	20

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

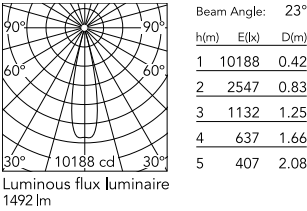
2D [↓ ZIP](#)

3D [↓ ZIP](#)

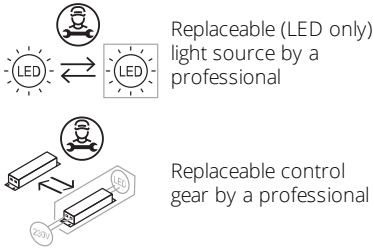
[Bim](#) [↓ ZIP](#)



## Schematic light drawing



## Ecodesign and Energy Labelling



## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	90
McAdam steps (SDCM)	2
LED Life / Failure Ratio	L70B40 >50.000h (Tc=85°C)
Beam angle C0-180 (°)	23
Beam angle C90-270 (°)	23
UGR <sub>L</sub>	<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



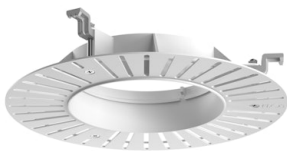
REQUIRED  
Power supply  
Electrical

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  
Electrical

60.9207



REQUIRED  
Frame  
08.0167.00

Installation Frame No Trim Ø90



REQUIRED  
Frame  
Installation

08.0165.ES

Installation Frame Trim Ø90



REQUIRED  
Power supply  
Electrical

60.9467

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.

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...