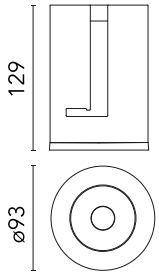
FLOS

03.9963.14 Black

Light Shadow Pro Ø 90 Fixed Optic Wide Flood

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

Main specifications

Mounting	Ceiling recessed
Environments	Indoor dry location
Light Source Type	LED
LED type	LED array
Lamp category	LED
Number of heads	1
Power (W)	22
System flux (lm)	1848

Physical

Colour	Black
Orientation	Fixed
Recessed depth (mm)	129
Spot diameter (mm)	90
Net weight (kg)	0.54
IP internal	20
IP external	54

Download

Mounting instructions PDF

Photometric Files

LDT / IES ZIP

Technical Drawings

2D ZIP

3D ZIP

Bim ZIP

GWT 850°

IP 54

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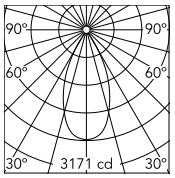
Schematic light drawing



Luminous flux luminaire
1848 lm

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	3171	0.88
2	793	1.75
3	352	2.63
4	198	3.50
5	127	4.38

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 (°)	47
Beam angle C90-270 (°)	47
UGR_L	<16

Electrical

Insulation class	III
Forward voltage (V)	35.8
LED current (mA)	600
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
Emergency type	No

Notes

Please select 500 mA setting in the remote driver to match the power of the Adjustable version.

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Accessories & Power Supply

REQUIRED
Frame

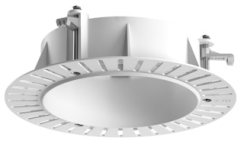
08.0161.40

Installation Frame Trim 90 Fix

REQUIRED
Frame

08.0161.14

Installation Frame Trim 90 Fix



REQUIRED
Frame

08.0193.00

Installation Frame No Trim 90 Fix

REQUIRED
Power supply

Electrical

60.8533

Continuous current power supply of 25W, 110/240V - 50/60Hz with power current selected through adjustable 350 mA-18W / 400 mA - 21W / 500mA - 25W /600mA - 30W /700/750/900 mA - 32W switch. 1-10V or push dimming, synchronisation cables not included.

REQUIRED
Power supply

Electrical

60.9162

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

60.9207

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

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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...

Continuous current power supply, dimmable Casambi, 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.

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REQUIRED
Power supply

Electrical

60.9523

Non dimmable continuous current power supply of 24W, 110/277V - 50/60Hz, with power current selected through adjustable 500 mA/600 mA switch

REQUIRED
Power supply

Electrical

60.9467

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

REQUIRED
Power supply

Electrical

60.9692

30W, 220-240V - 50/60Hz Constant current power supply, with dip-switch programmable power supply current.

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...

OPTIONAL
Accessory

Mounting

08.0826.00

Orientation Toolkit

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