

FLOS

03.9973.ESA Bronze

Light Shadow Pro Ø 60 Adjustable Optic Flood

NEW

Designed by Flos Architectural, 2022

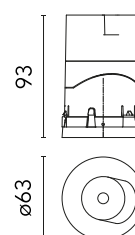


10.5W - 743lm - 2700K - CRI> 90 - Beam° 32

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
Number of heads	1
Power (W)	10.5
Source flux (lm)	1148
System flux (lm)	743
Efficacy (lm/W)	71

Physical

Colour	Bronze
Orientation	Adjustable
Rotation (°)	355
Longitudinal tilting (°)	30
Transversal tilting (°)	30
Recessed depth (mm)	See instalation frame
Spot diameter (mm)	60
Net weight (kg)	0.22
Package height (cm)	157
Package width (cm)	210
Package length (cm)	135
IP internal	20

Download

Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



<https://professional.flos.com/en/global/product/light-shadow-pro-60-adjustable-optic-flood-03.9973.esa/>

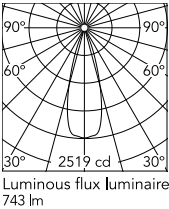
03.9973.ESA

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Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
Rf fidelity index	93
Rg gamut index	99
LED Life / Failure Ratio	L70B40 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	32
Beam angle C90-270 (°)	32
Extreme cut off	Yes

Electrical

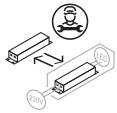
Insulation class	III
Forward voltage (V)	12.5
LED current (mA)	800
Driver	Remote excluded
Dimmable	Yes
Dimming type	Non Dimmable, Dimmable DALI 2, Dimmable, Dimmable Casambi, Dimmable 1-10V, Dimmable DALI 1, Mains Cut Dimming

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Accessories & Power Supply



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

08.0164.40

Installation Frame Trim



REQUIRED
Frame

08.0164.14

Installation Frame Trim



REQUIRED
Frame

08.0166.00

Installation Frame No Trim



REQUIRED
Power supply

60.9160

Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 200 mA - 8,5W / 300 mA - 13W / 350 mA - 15W / 400 mA - 17,5W / 450 mA - 19,5W / 500 mA - 22W



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