

FLOS



05.2148.14CDA Black/Black/Steel

Light Shadow Surface Dali Version 4 Spots Optic Spot

Designed by FLOS Architectural



LED - Power LED - 10.8W - 1114lm - 3000K - CRI> 90 - Beam° 11

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

Are you a professional and your project needs consulting and support?

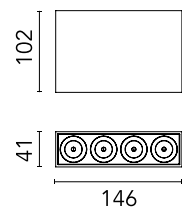
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Main specifications

Mounting	Ceiling surface
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Lamp category	LED
Number of lamps	1
Power (W)	10.8
System power (W)	10.8
Source flux (lm)	1272
Lumen Output (lm)	1114
Efficacy (lm/W)	103

Physical

Colour	Black/Black/Steel
Orientation	Fixed
Length (mm)	146
Net weight (kg)	0.8
Package height (mm)	6
Package width (mm)	13
Package length (mm)	21
IP internal	44



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Mounting instructions



Photometric Files

LDT / IES



Technical Drawings

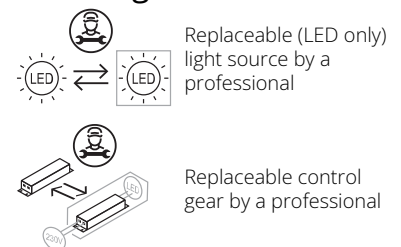
2D



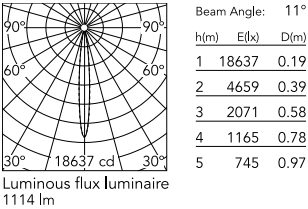
3D



Ecodesign and Energy Labelling



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
LED Life / Failure Ratio	L80B50 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	11
Beam angle C90-270 (°)	12
Extreme cut off	No
UGRL	<10

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Forward voltage (V)	12
Power supply	Integrated
Dimmable	Yes
Power supply type	Dimmable DALI 1