

FLOS

05.3551.14 Black

Multi Spot Mini On Board Dimmer

Designed by FLOS Architectural, 2024

7W - 405lm - 3000K - CRI> 90 - Beam° 15

LED lighting module with 14 spotlights and low glare, to be installed in The Infra-Structure system. For wireless lighting control, choose integrated Casambi versions.



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

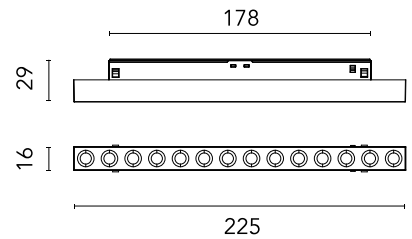
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Main specifications

Mounting	Track
Environments	Indoor dry location
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	7
Source flux (lm)	650
Lumen Output (lm)	405
Efficacy (lm/W)	54

Physical

Colour	Black
Field cuttable	No
Orientation	Fixed
Length (mm)	225
Net weight (kg)	0.11
Package height (mm)	67
Package width (mm)	255
Package length (mm)	70
IP internal	20



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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

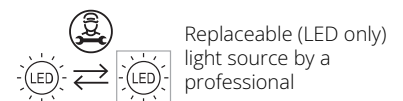
2D [↓ ZIP](#)

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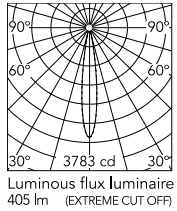


Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Schematic light drawing



Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3783	0.27
2	946	0.54
3	420	0.81
4	236	1.08
5	151	1.35

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	93
Rg gamut index	100
LED Life / Failure Ratio	L90B50>60.000h_Tc85°C
Beam angle C0-180 (°)	15
Beam angle C90-270 (°)	16
Extreme cut off	Yes
UGR _L	<10

Electrical

Insulation class	III
Main voltage (Vac)	48
Forward voltage (V)	48
LED current (mA)	150
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmer on board
Dimming range (%)	10-100
Dimming interface	Remote Dimmable (Dimmer Not Included)