FLOS

05.3550.14 Black

Multi Spot Mini On Board Dimmer

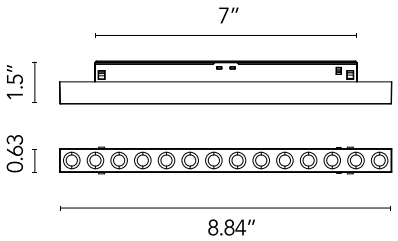
Designed by FLOS Architectural, 2024

7W - 398lm - 2700K - 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?

BOOK AN APPOINTMENT



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)	635
System flux (lm)	398
Efficacy (lm/W)	53

Physical

Color	Black
Field cuttable	No
Orientation	Fixed
Length (in)	8.9
Net weight (lb)	0.25
Gross weight (lb)	0.4
Package height (in)	2.7
Package width (in)	10.1
Package length (in)	2.8
Package volume (in)	76.4
IP internal	20

Download

Family spec sheet	ZIP
Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

LDT / IES	ZIP

Technical Drawings

2D	ZIP
3D	ZIP

RG IEC 62471

GWT 850°

IP 20

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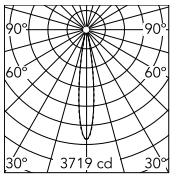
Schematic light drawing



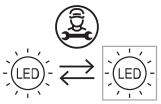
Luminous flux luminaire
398 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3719	0.27
2	930	0.54
3	413	0.81
4	232	1.08
5	149	1.35

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Replaceable (LED only) light source by a professional

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	93
Rg gamut index	100
LED Life / Failure Ratio	L90B50>60.000h_Tc85ºC
Beam angle C0-180 (º)	15
Beam angle C90-270 (º)	16
Extreme cut off	Yes
UGRL	<10

Electrical

Insulation class	III
Main voltage (Vac)	48
Forward voltage (V)	48
LED current (mA)	150
Driver	Remote
Dimmable	Yes
Dimming type	Dimmer on board
Dimming range (%)	1-100
Dimming interface	Remote Dimmable (Dimmer Not Included)

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