

# FLOS

05.3550.14.1V Black

## Multi Spot Mini Dimmable 1-10V

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?

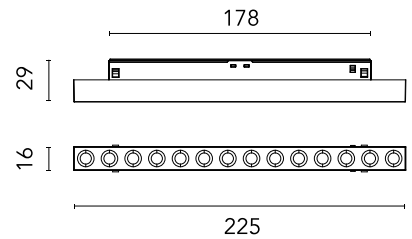
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### Main specifications

Mounting	Track
Environments	Indoor dry location
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	7
Source flux (lm)	635
Lumen Output (lm)	398
Efficacy (lm/W)	53

### 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



### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

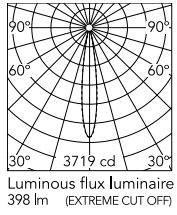


### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



## Schematic light drawing



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

## 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_Tc85°C
Beam angle C0-180 (°)	15
Beam angle C90-270 (°)	16
Extreme cut off	Yes
UGR <sub>L</sub>	<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	Dimmable 1-10V
Dimming range (%)	10-100
Dimming interface	Remote Dimmable (Dimmer Not Included)