

# FLOS

05.5146.14.1V Black

## Atom 90 1-10V Dimmable

Designed by FLOS Architectural, 2023

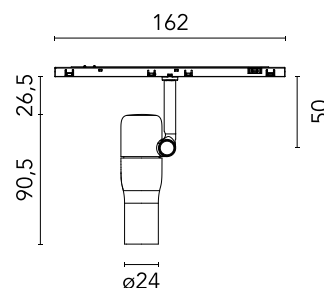


5.5W - 289lm - 3000K - CRI> 90 - Beam° 25

LED projection lighting module for installation in the Zero Track Pro system.  
Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

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

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### Main specifications

Mounting	Track
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	5.5
Source flux (lm)	446
Lumen Output (lm)	289
Efficacy (lm/W)	53

### Physical

Colour	Black
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Net weight (kg)	0.1
IP internal	20

### Download

[Mounting instructions](#)  PDF

### Photometric Files

[LDT / IES](#)  ZIP

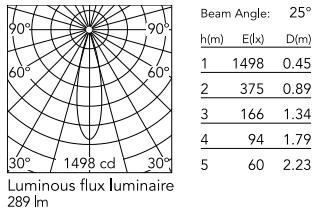
### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



## Schematic light drawing



## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	2
Beam angle C0-180 (°)	25
Beam angle C90-270 (°)	25
UGR <sub>L</sub>	<10

## Electrical

Insulation class	III
Forward voltage (V)	24
LED current (mA)	400
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmable 1-10V
Dimming range (%)	1-100
Dimming interface	Remote Dimmable (Dimmer Not Included)

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



Non-replaceable light source



Replaceable control gear by a professional