

FLOS

05.5146.ER.1V Brushed Steel

Atom 90 1-10V Dimmable

Designed by FLOS Architectural, 2023

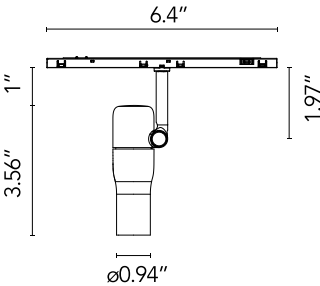


5.5W - 289lm - 3000K - CRI> 90 - Beam° 25

LED projection lighting module for installation in the Zero Track Pro system.
Electronic DC/DC converter incorporated. Individual wireless adjustment via Casambi.
Casambi control implemented via the FLOS Control® app for mobile devices
(available in the Apple Store and Google Play).

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

BOOK AN APPOINTMENT



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
System flux (lm)	289

Physical

Color	Brushed Steel
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
IP internal	20

Download

- Family spec sheet [ZIP](#)
- Mounting instructions [PDF](#)

Photometric Files

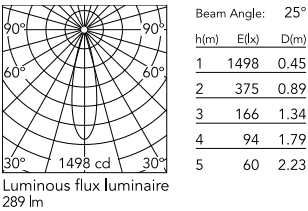
- LDT / IES [ZIP](#)

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
Extreme cut off	No
UGR _L	<10

Electrical

Insulation class	III
Forward voltage (V)	24
LED current (mA)	400
Driver	Remote excluded
Dimmable	Yes
Dimming type	Dimmable 1-10V
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