

Atom 90 1-10V Dimmable

Designed by FLOS Architectural, 2023



5.5W - 247lm - 3000K - CRI> 90 - Beam° 14

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?

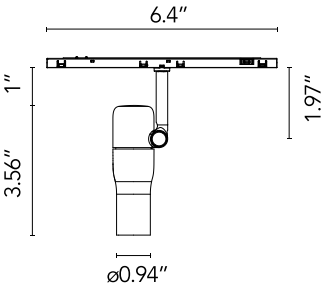
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Main specifications

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
System flux (lm)	247
Efficacy (lm/W)	45

Physical

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



Download

- Family spec sheet ZIP
- Mounting instructions PDF

Photometric Files

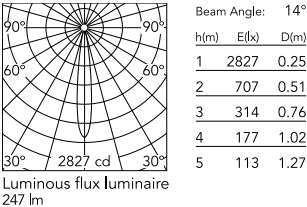
- LDT / IES ZIP

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 (°)	14
Beam angle C90-270 (°)	14
UGR _L	<10

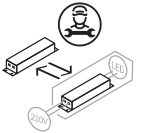
Electrical

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