

FLOS

05.5146.40.CB White

Atom 90 Casambi 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?

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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)	289
Efficacy (lm/W)	53

Physical

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

Download

Family spec sheet	ZIP
Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

LDT / IES	ZIP
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Technical Drawings

2D	ZIP
3D	ZIP

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



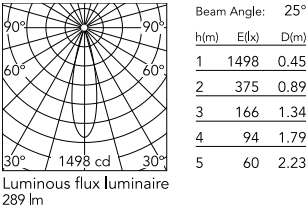
REPLACEABLE3



PWRSUPRPL2



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
UGRL	<10

Electrical

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