

# FLOS

05.5145.14.CB Black

## Atom 90 Casambi 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 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
Lumen Output (lm)	247
Efficacy (lm/W)	45

### 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](#)

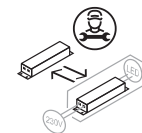
3D [↓ ZIP](#)

### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



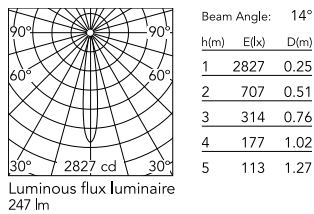
Non-replaceable light source



Replaceable control gear by a professional



## 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 <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 Casambi
Dimming range (%)	1-100
Dimming interface	Remote Dimmable (Dimmer Not Included)