

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?

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)	247
Efficacy (lm/W)	45

Physical

Color	Black
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



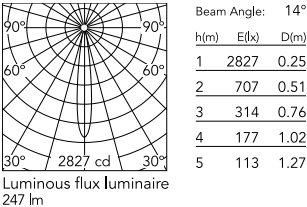
REPLACEABLE3



PWRSUPRPL2



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	2
Beam angle C0-180 (°)	14
Beam angle C90-270 (°)	14
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)