

FLOS

09.3833.05A Polished Silver

Atom 90

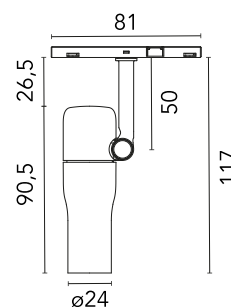
Designed by Piero Lissoni, 2018



Accent lighting LED module to be installed in the Zero Track system. Incorporated DC/DC electronic converter. Module non-dimmable. To individually control the lights, select integrated Casambi versions.

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)	4.7
Source flux (lm)	450
Lumen Output (lm)	250
Efficacy (lm/W)	54

Physical

Colour	Polished Silver
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Spot diameter (mm)	23
Net weight (kg)	0.1
IP internal	20

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[Mounting instructions](#) PDF

[Item information](#) JPG

Photometric Files

[LDT / IES](#) ZIP

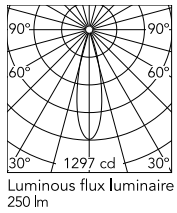
Technical Drawings

[2D](#) ZIP

[3D](#) ZIP



Schematic light drawing



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1297	0.45
2	324	0.89
3	144	1.34
4	81	1.79
5	52	2.23

Photometric

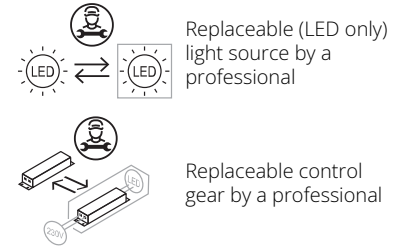
Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L80B50>50.000h (Tc=85°C)
Beam angle C0-180 (°)	25
Beam angle C90-270 (°)	25
Extreme cut off	No
UGR _L	<10

Electrical

Insulation class	III
Forward voltage (V)	24
LED current (mA)	330
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable

Ecodesign and Energy

Labelling



Notes

Accessories included (honeycomb and screening crosspiece).