

FLOS

09.3831.14A Black

Atom 90

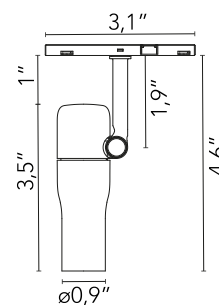
Designed by Piero Lissoni, 2018



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)	5.5
Source flux (lm)	450
System flux (lm)	224
Efficacy (lm/W)	41

Physical

Color	Black
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Length (in)	0.9
Net weight (lb)	0.23
IP internal	20

Download

Family spec sheet	↓ ZIP
Mounting instructions	↓ PDF
Item information	↓ JPG

Photometric Files

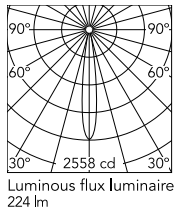
LDT / IES	↓ ZIP
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Technical Drawings

2D	↓ ZIP
3D	↓ ZIP



Schematic light drawing



Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2558	0.25
2	640	0.51
3	284	0.76
4	160	1.02
5	102	1.27

Photometric

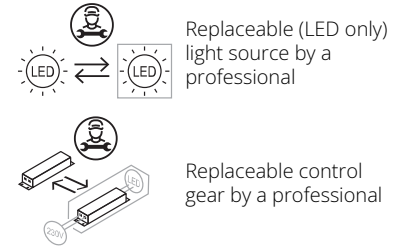
Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L80B50>50.000h (Tc=85°C)
Beam angle C0-180 (°)	14
Beam angle C90-270 (°)	14
Extreme cut off	No
UGR _L	<10

Electrical

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

Ecodesign and Energy

Labelling



Notes

Accessories included (honeycomb and screening crosspiece).