

FLOS

09.3841.14A Black

Atom 120

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)	8
Source flux (lm)	635
Lumen Output (lm)	433
Efficacy (lm/W)	55

Physical

Colour	Black
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Spot diameter (mm)	33
Net weight (kg)	0.22
IP internal	20

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[Mounting instructions](#)  PDF

[Item information](#)  JPG

Photometric Files

[LDT / IES](#)  ZIP

Technical Drawings

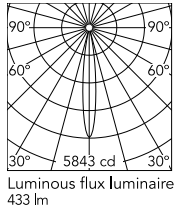
[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP



Schematic light drawing

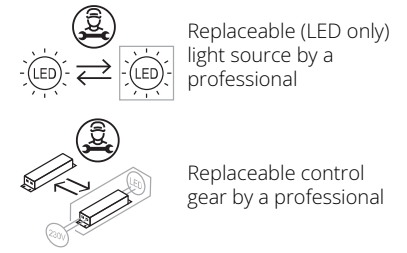


Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5843	0.24
2	1461	0.48
3	649	0.72
4	365	0.95
5	234	1.19

Ecodesign and Energy

Labelling



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)	600
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Non Dimmable

Notes

Accessories included (honeycomb and screening crosspiece).