

FLOS

05.5155.40.DA White

Atom 120 Dali Dimmable

Designed by FLOS Architectural, 2023



8W - 440lm - 3000K - CRI> 90 - Beam° 14

LED projection lighting module for installation in the Zero Track Pro system. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.

Drawing Thumbnail

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)	648
Lumen Output (lm)	440
Efficacy (lm/W)	55

Physical

Colour	White
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Net weight (kg)	0.16
IP internal	20

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Mounting instructions PDF

Photometric Files

LDT / IES ZIP



Technical Drawings



2D ZIP

3D ZIP

Ecodesign and Energy Labelling

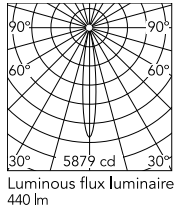
This product contains a light source of energy efficiency class G

  Non-replaceable light source

  Replaceable control gear by a professional



Schematic light drawing



h(m)	E(lx)	D(m)
1	5879	0.24
2	1470	0.49
3	653	0.73
4	367	0.97
5	235	1.21

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 _L	<10

Electrical

Insulation class	III
Forward voltage (V)	24
LED current (mA)	600
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmable DALI 2
Dimming range (%)	1-100
Dimming interface	Remote Dimmable (Dimmer Not Included)