

# FLOS

09.3832.18A Deep Brown

## Atom 90

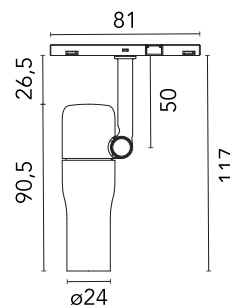
Designed by Piero Lissoni, 2018



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)	485
Lumen Output (lm)	289
Efficacy (lm/W)	53

### Physical

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

### Download

[Mounting instructions](#) PDF

[Item information](#) JPG

### Photometric Files

[LDT / IES](#) ZIP

### Technical Drawings

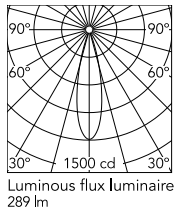
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



## Schematic light drawing



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1500	0.45
2	375	0.89
3	167	1.34
4	94	1.79
5	60	2.23

Luminous flux luminaire  
289 lm

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
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 <sub>L</sub>	<10

## Electrical

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

## Ecodesign and Energy

### Labelling



## Notes

Accessories included (honeycomb and screening crosspiece).