

# FLOS

03.8032.05BDA Polished Aluminium

## Spot 50 Dali Version

Designed by FLOS Architectural, 2017



Accent lighting LED module.

Are you a professional and your project needs consulting and support?

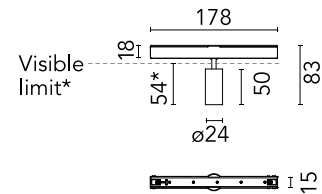
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### Main specifications

Mounting	Track
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Lamp category	LED
Number of lamps	1
Power (W)	3.5
System power (W)	3.5
Source flux (lm)	286
Lumen Output (lm)	205
Efficacy (lm/W)	58.57

### Physical

Colour	Polished Aluminium
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Spot diameter (mm)	24
Length (mm)	178
Net weight (kg)	0.1
IP internal	20



\*installed in The Tracking Magnet

### Download

Mounting instructions [↓ PDF](#)

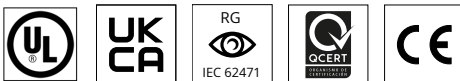
### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

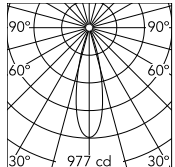


### Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

## Schematic light drawing



Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	977	0.47
2	244	0.94
3	109	1.41
4	61	1.88
5	39	2.35

Luminous flux luminaire  
205 lm (EXTREME CUT OFF)

## Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	90
McAdam steps (SDCM)	2
LED Life / Failure Ratio	L80B50 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	26
Beam angle C90-270 (°)	26
Extreme cut off	No
UGR <sub>L</sub>	<10

## Electrical

Insulation class	III
Forward voltage (V)	48
LED current (mA)	250
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmable DALI 2
Dimming range (%)	30-100
Dimming interface	Remote Dimmable (Dimmer Not Included)

## Notes

Only compatible with DALI profile version.