

# FLOS

03.8044.14ACB Black

## Spot 90 Casambi integrated

Designed by FLOS Architectural, 2020



Accent lighting LED module.

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

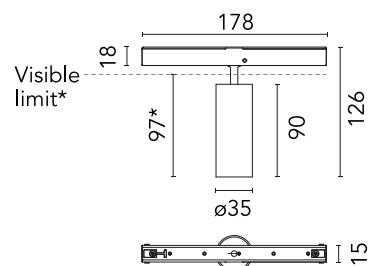
[BOOK AN APPOINTMENT](#)

### 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)	8.5
System power (W)	8.7
Source flux (lm)	610
Lumen Output (lm)	392
Efficacy (lm/W)	45.06

### Physical

Colour	Black
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Spot diameter (mm)	35
Length (mm)	178
Net weight (kg)	0.17
IP internal	20
IP external	20



\*installed in The Tracking Magnet

### Download

[Mounting instructions](#) PDF

### Photometric Files

[LDT / IES](#) ZIP

### Technical Drawings

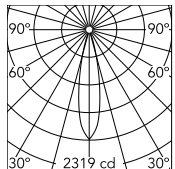
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



## Schematic light drawing



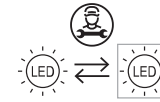
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2319	0.38
2	580	0.77
3	258	1.15
4	145	1.54
5	93	1.92

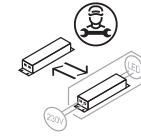
Luminous flux luminaire  
392 lm (EXTREME CUT OFF)

## Ecodesign and Energy

### Labelling



Replaceable (LED only)  
light source by a  
professional



Replaceable control  
gear by a professional

## 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 (°)	22
Beam angle C90-270 (°)	22
UGR <sub>L</sub>	<10

## Electrical

Insulation class	III
Forward voltage (V)	11
LED current (mA)	600
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmable Casambi
Dimming range (%)	30-100
Dimming interface	Remote Dimmable (Dimmer Not Included)
Emergency	No

## Notes

Accessories not suitable for chrome finishes. The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.