



03.6287.14CCB Black

# **Spot 120 Casambi integrated**

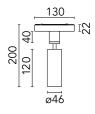
Designed by FLOS Architectural, 2020



Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

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
LED type	Power LED
Number of heads	1
Power (W)	12.5
System power (W)	13
Source flux (lm)	1002
System flux (lm)	458
Efficacy (lm/W)	31

## **Physical**

Colour	Black
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Transversal tilting (°)	90
Length (mm)	46
Net weight (kg)	0.35
Package height (mm)	19
Package width (mm)	22
Package length (mm)	17
IP internal	20

### Download

Mounting instructions



## Photometric Files

LDT / IES



## **Technical Drawings**

2D	<b>⊥</b> ZIP
3D	<b>⊥</b> ZIP
<b>a</b> Bim	<b>⊥</b> ZIP











# Ecodesign and Energy Labelling



Replaceable (LED only) light source by a professional

https://professional.flos.com/en/global/product/spot-120-casambi-integrated-03.6287.14ccb/

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## Schematic light drawing



Beam Angle:		32°
h(m)	E(lx)	D(m)
1	1644	0.57
2	411	1.14
3	183	1.71
4	103	2.27
5	66	2.84

Luminous flux luminaire 493 lm

### Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
Rf fidelity index	91
Rg gamut index	98
LED Life / Failure Ratio	L80B20 >36.000h (Tc=85°C)
Beam angle C0-180 (°)	31
Beam angle C90-270 (°)	31
Extreme cut off	No
UGR <sub>L</sub>	<10

### Electrical

Insulation class	III
Forward voltage (V)	24
Power Supply	Remote excluded
Dimmable	Yes
Power Supply Type	Dimmable Casambi
Dimming range (%)	1-100
Dimming interface	Remote Dimmable (Dimmer Not Included)

#### **Notes**

Maximum 14 spots for a single driver. Accessories included (honeycomb and screening crosspiece). The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.