



03.6302.14BCB Black

# Spot Module Casambi integrated NEW

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?

Track

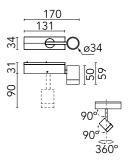
**BOOK AN APPOINTMENT** 

## Main specifications

Mounting	ITACK
Environments	Indoor dry location
Light source type	LED
Light sources included	yes
LED type	Power LED
Lamp category	LED
Ilcos	No
Bulb finish	Clear
Number of lamps	1
Power (W)	8
System power (W)	8.4
Lumen Output (lm)	418
Efficacy (lm/W)	49.76

### **Physical**

Colour	Black
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Spot diameter (mm)	34
Length (mm)	34
Net weight (kg)	0.19
IP internal	20
IP external	20



Downlo	ad
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Mounting instructions	<u>↓</u> PDF
Item information	<b>₺</b> JPG

### Photometric Files

LDT / IES



# **Technical Drawings**

2D	<b>↓</b> ZIP
3D	<b>⊥</b> ZIP
₿Bim	<b>↓</b> ZIP











https://professional.flos.com/en/global/product/spot-module-casambi-integrated-03.6302.14bcb/

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# Schematic light drawing



Beam Angle:		14°
h(m)	E(lx)	D(m)
1	5973	0.24
2	1493	0.49
3	664	0.73
4	373	0.98
5	239	1.22

Luminous flux luminaire 418 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 (°)	14
Beam angle C90-270 (°)	14
Extreme cut off	No
UGR <sub>L</sub>	<16

#### Electrical

Insulation class	III
Main voltage (Vac)	24
Forward voltage (V)	24
Power supply	Remote excluded
Dimmable	Yes
Power supply type	Dimmable Casambi
Dimming range (%)	1-100

#### **Notes**

Maximum 21 spots for a single driver. The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi. For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

### **Accessories & Power Supply**



OPTIONAL Accessory

Optical

08 8427 14

Screening external ring for Running Magnet spot module



OPTIONAL Accessory

Optical

08.8759.00

Elliptical lens



OPTIONAL Accessory

Optical

08 8760 OC

Frosted Medium lens



OPTIONAL Accessory

Optical

08.8761.00

Frosted Flood lens