FLOS

05.3231.14B1V Black

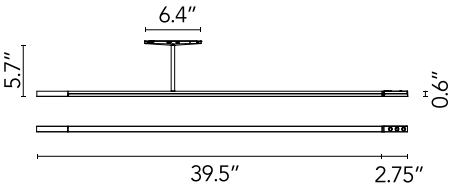
Magic Stick 145 Asymmetric 1-10V Dimmable

Designed by Jorge Herrera, 2023



9.8W - 863lm - 3000K - CRI> 90 - Beam° 133

LED diffuse and accent lighting module for installation in the Zero Track Pro system. Can be adjusted by rotating from its axis located in an asymmetrical position. Electronic DC/DC converter incorporated. Individual control via DALI protocol and broadcast mode via 1-10V.



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	Top LED
Number of lamps	1
Power (W)	9.8
System power (W)	11.4
Source flux (lm)	1502
System flux (lm)	863
Efficacy (lm/W)	76

Physical

Color	Black
Rotation (°)	360
IP internal	20

Download

Family spec sheet ZIP

Mounting instructions PDF

Photometric Files

LDT / IES ZIP

Technical Drawings

2D ZIP

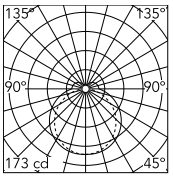
3D ZIP

UK CA | RG IEC 62471 | EAC | CE | IP 20

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Schematic light drawing



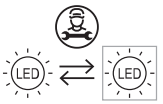
Luminous flux luminaire
687 lm

Beam Angle: - 112°

h(m)	E(lx)	D(m)
1	173	4.65
2	43	9.29
3	19	13.94
4	11	18.59
5	7	23.24

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Photometric

Lighting type	Direct
Light distribution	Asymmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	89
Rg gamut index	97
LED Life / Failure Ratio	L80B10 > 50.000h
Beam angle C0-180 (°)	133
Beam angle C90-270 (°)	112
Extreme cut off	No

Electrical

Insulation class	III
Forward voltage (V)	24
LED current (mA)	750
Driver	Remote excluded
Dimmable	Yes
Dimming type	Dimmable 1-10V
Dimming interface	Remote Dimmable (Dimmer Not Included)

Notes

The specified angle refers to the section of the luminaire with diffuse linear lighting. The corresponding beam angle for the Spots is 17°.

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