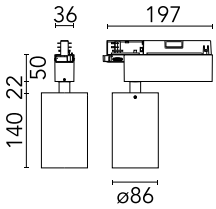
FLOS

09.4850.14A Black

UT Spot Track Ø 86 On Board Dimmer Included

Designed by FLOS Architectural, 2017

Spotlight to be installed on 3-phase track. with LED light source. 220-240V, 50-60Hz power supply integrated.



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
LED type	LED array
Lamp category	LED
Ilcos	No
Bulb finish	Clear
Number of heads	1
Power (W)	32.8
System power (W)	32.8
Source flux (lm)	3506
System flux (lm)	2281

Physical

Colour	Black
Trim	No
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	90
Spot diameter (mm)	86
Net weight (kg)	0.75
IP internal	20
IP external	20

Download

Mounting instructions ZIP

Photometric Files

LDT / IES ZIP

Technical Drawings

2D ZIP

3D ZIP

Bim ZIP

RG 1 IEC 62471

IP 20

GWT 850°

IP 20

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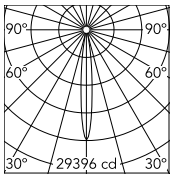
Schematic light drawing

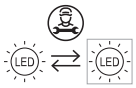


Luminous flux luminaire
2281 lm

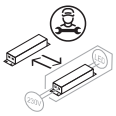
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

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)	4000
CRI>	90
Beam angle C0-180 (°)	12
Beam angle C90-270 (°)	12

Electrical

Insulation class	II
Frequency (Hz)	50/60
Main voltage (Vac)	220-240V
Alternating current voltage (Vac)	230
LED current (mA)	900
Driver	Integrated
Dimmable	Yes
Dimming type	Dimmer on board
Dimming interface	Dimmer Integrated
Emergency type	No

Notes

FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS. Compatibility is guaranteed with three-phase track produced by Nordic Aluminium. Compatibility with Eutrac under request.

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OPTIONAL
Accessory

Optical

08.8163.68

Elliptical lens

OPTIONAL
Accessory

Optical

08.8175.68

Flood lens

OPTIONAL
Accessory

Optical

08.8410.00

Holding ring

OPTIONAL
Accessory

Optical

08.8411.00

Screening crosspiece

OPTIONAL
Accessory

Optical

08.8495.14

Honeycomb

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