

The Tracking Magnet Suspension Up&Down Profile Casambi / On Board Dimmer compatible

Designed by FLOS Architectural, 2018



Electrical/mechanical profile for suspended installations.

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

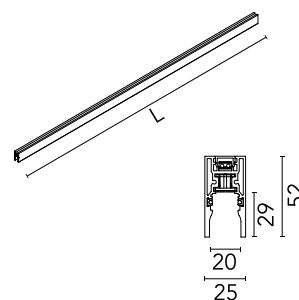
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Main specifications

Mounting	Suspension
Enviroment	Indoor dry location
LED type	Top LED
Lamp category	LED
Iicos	No
Number of heads	1
Power (W)	6.5
System power (W)	6.8
Source flux (lm)	332.68
System flux (lm)	419
Efficacy (lm/W)	61.62

Physical

Colour	White
Trim	No
Field cuttable	No
Length (mm)	1000
Net weight (kg)	1.4
IP internal	20
IP external	20



Download

[Mounting instructions](#)  ZIP

Photometric Files

[LDT / IES](#)  ZIP

Technical Drawings

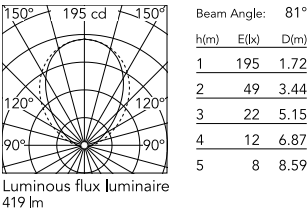
[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP



Schematic light drawing



Photometric

Lighting type	Indirect
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	2
LED Life / Failure Ratio	L80B50
Beam angle C0-180 (°)	81
Beam angle C90-270 (°)	96
UGR _L	3

Electrical

Insulation class	III
Main voltage (Vac)	48
Forward voltage (V)	48
LED current (mA)	140
Driver	Remote
Dimmable	Yes
Dimming type	Dimmer on board, Dimmable Casambi
Emergency type	No

Notes

The linear elements in the Up&Down version include indirect LED lighting in the upper part of the profile. The magnetic profile and the Up lighting must be powered with the same equipment. Version compatible with "On board dimmer" luminaires and version compatible with system controlled luminaires (DALI, 1-10V, FLOS SMART CONTROL) available. Corners, connectors and accessories common for the two profile versions. Both versions have lengths of 1m-3m. The profiles cannot be cut. The covers must be ordered separately. 3m power cable included in all the linear power products. Suspension accessories (steel cable and rods) should be ordered separately. 90° corners available in the same plan (symmetrical element for left and right corners), common in Up&Down and Down versions. Not provided for connection to driver. The corners of the Suspended versions of Tracking Magnet do not have indirect lighting. Indirect lighting is controlled with a common circuit to the direct lighting.

Accessories & Power Supply



OPTIONAL
Accessory

06.5026.40

The Tracking Magnet Suspension
Up&Down Profile End Caps



OPTIONAL
Electrical

06.1988.40

Multifunction Smart Device for
Tracking Magnet & Infra-Structure



OPTIONAL
Accessory

Electrical

08.0612.14

The Tracking Magnet Profile
Intermediate Connector Straight



OPTIONAL
Power supply

Electrical

08.0632.40

Surface power supply with driver
included 320W / 48Vdc. DALI /
No dim.



OPTIONAL
Power supply

Electrical

08.0632.14

Surface power supply with driver
included 320W / 48Vdc. DALI /
No dim.

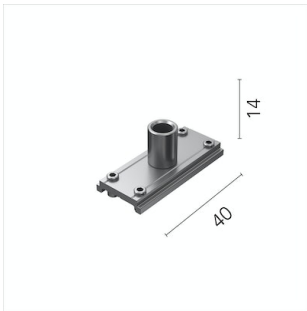


OPTIONAL
Accessory

Electrical

08.0626.00

Power connector



OPTIONAL
Accessory

Mounting

08.0627.00

Intermediate suspension kit for
joining profiles

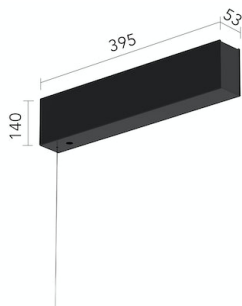


OPTIONAL
Power supply

Electrical

08.0631.14

Surface power supply with driver
included 320W / 48Vdc. 1-10V /
0-10V / No dim.



OPTIONAL
Power supply
Electrical

08.0631.40

Surface power supply with driver included 320W / 48Vdc, 1-10V / 0-10V / No dim.



OPTIONAL
Accessory
Mounting

08.8634.00

4m suspension steel cable



OPTIONAL
Mounting

08.8883.14A

Surface rose



OPTIONAL
Mounting

08.8883.40A

Surface rose



OPTIONAL
Electrical

08.8889.14

Recessed power supply rose



OPTIONAL
Electrical

08.8889.40

Recessed power supply rose



OPTIONAL
Accessory
Mounting

60.3014.11

Suspension rod with 1m rose.
M6 thread



OPTIONAL
Accessory
Mounting

60.3014.14

Suspension rod with 1m rose.
M6 thread



OPTIONAL
Mounting

60.3097.11

1 m suspension rod with ceiling
rose with m6 thread



OPTIONAL
Mounting

60.3097.14

1 m suspension rod with ceiling
rose with m6 thread



OPTIONAL
Power supply
Electrical

60.8919

LED Power Supply Source for
remote installation. 48V/320W.
100/240 Vac



OPTIONAL
Control interface
Electrical

60.9395

LED module 1/10V dimmable
control unit for 12 to 48V
equipment.



OPTIONAL
Power supply
Electrical

60.9170

LED power supply source for
remote installation, 48V/120W.
220/240 Vac



OPTIONAL
Power supply
Electrical

60.9607

LED Power Supply Source for
remote installation. 48V. 100Vac
(150W)-240Vac (200W)



OPTIONAL
Control interface
Electrical

60.9678

Dimmable Dali control unit for
12-48Vdc LED modules