



BELT

Suspended Light profile Designed by Ronan & Erwan Bouroullec

Description

This unique profile for suspended installation features a natural leather surface designed specifically for Flos Architectural.

Each profile is equipped with integral direct and indirect lighting which can be controlled independently via 0-10V, DALI and Casambi wireless control. The Suspension Feed loop and the the 2 suspension straps complete this impressive light fixture.

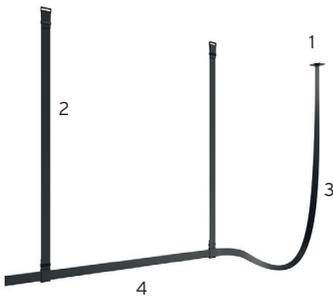
Profiles available with 2m - 6'-7" and 3m - 9'-10" lengths in black, natural leather, and green finishes.



Lamp

System Lamp Type	LED
Color Temperature	2700K, 3000K
Color Rendering	CRI95
Application	General Lighting

Surface Installation



- 1- Feed Semi-Recessed Box
- 2. Suspension strap.
- 3- Feed 48V Loop
- 4- Up&Down Light module

Physical

Material	Aluminum / Leather
Length	2m, 6.6ft - 3m, 9.1ft
Ingress Protection Rating	IP20
Finishes	Leather: ■ Black / ■ Green / ■ Natural
Installation type	Ceiling - Suspension
Environment	Indoor
Field cuttable	No

Certifications



Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.

Electrical & Control

Driver location	Remote
Driver Input Voltage	120V-277V
Driver Output Voltage	48V
Maximum Driver Wattage	Class 2 - 96W
Control	On fixture: Standard 0-10V dimming / DALI / Casambi



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Notes



EC to supply site cabling from driver to J-box location. Drivers should be installed in a suitable UL enclosure in an accessible location.

Available with individually addressable DALI-Wireless circuitry, 0-10V (from 1% up to 100%) Dimming or Casambi.

Uplight and Downlight can be controlled separately when using DALI or Casambi. With 0-10V Uplight and Downlight are controlled together.

4 components make this suspended product:

Surface / Wall Canopy:

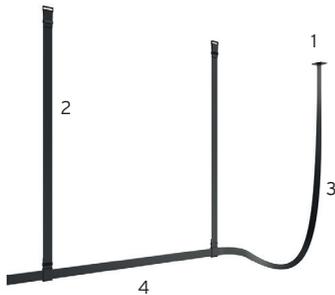
Feed Leather Loop: 4'-11" [1.5m] / 8'-2" [2.5m] / 11'-6" [3.5m]

Light Profile (not field cuttable): 6'-7" [2m] / 9'-10" [3m]

Suspension straps: 3'-4" [1m] / 6'-7" [2m] / 9'-10" [3m]

3500K and other CCT available but not cataloged. Consult factory for additional color temperatures.

Surface Installation



- 1- Feed Semi-Recessed Box
- 2. Suspension strap.
- 3- Feed 48V Loop
- 4- Up&Down Light module

Certifications



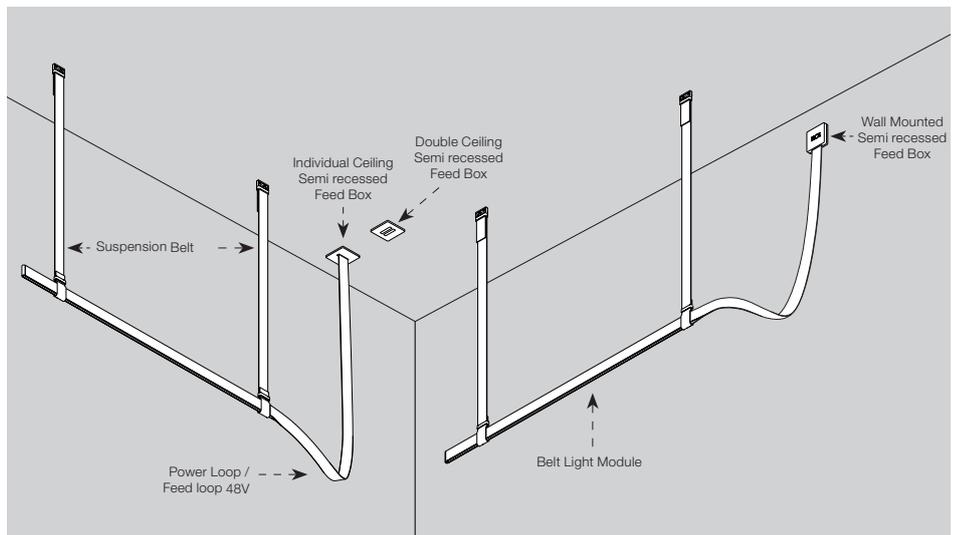
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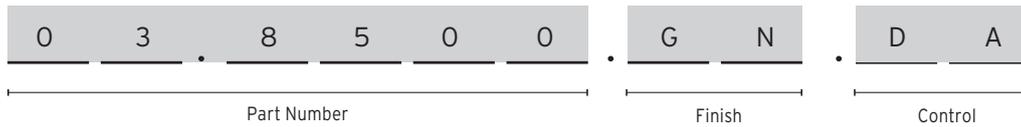
Surface Components



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How to specify



Light Module (not field cuttable)

Electromechanical profile for interior use with integrated linear lighting for suspended installation available with 6'-7" [2m] or 9' -10" [3m] lengths. Installation via suspension straps on the ceiling and remote driver, to be ordered separately. Control system via 1-10V, DALI, or CASAMBI.



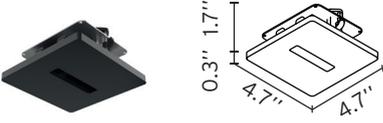
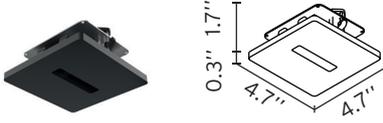
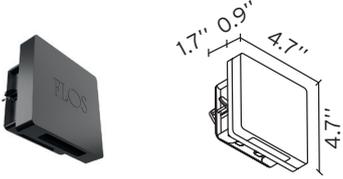
Length	Part Number	Finish	CCT	Initial Lumens UP	Initial Lumens DOWN	Delivered Lumens	Watts	CRI	Beam Spread	Control
78.7" (2000 mm)	03.8500	<ul style="list-style-type: none"> GN = Green 18 = Natural 14 = Black 	2700	1010lm/m	2350lm/m	1961lm	58	95	52°	DA = Dali Version 1V = 1-10V (Broadcast) CB = Casambi Integrated
118" (3000 mm)	03.8501	<ul style="list-style-type: none"> GN = Green 18 = Natural 14 = Black 	2700	1010lm/m	2350lm/m	2900lm	87			

Length	Part Number	Finish	CCT	Initial Lumens UP	Initial Lumens DOWN	Delivered Lumens	Watts	CRI	Beam Spread	Control
78.7" (2000 mm)	03.8505	<ul style="list-style-type: none"> GN = Green 18 = Natural 14 = Black 	3000	1050lm/m	2450lm/m	1961lm	58	95	52°	DA = Dali Version 1V = 1-10V (Broadcast) CB = Casambi Integrated
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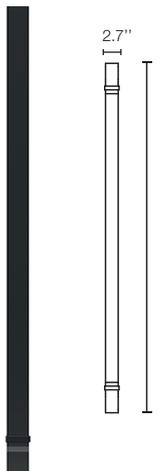
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Installation components

<p>Individual Semi Recessed ceiling feed box.</p>	<p>Double Semi Recessed ceiling feed box.</p>	<p>Wall mounted Semi Recessed feed box.</p>
<p>Part Number:</p> <p>08.0180.00</p>	<p>Part Number:</p> <p>08.0181.00</p>	<p>Part Number:</p> <p>08.0182.00</p>
		

Suspension strap.

Suspension Straps available in 3 different lengths.



L: 39.4" [1000mm]:

- 03.8510.GN
- 03.8510.18
- 03.8510.14

L: 78.7" [2000mm]:

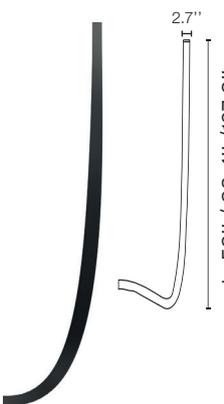
- 03.8511.GN
- 03.8511.18
- 03.8511.14

L: 118" [3000mm]:

- 03.8512.GN
- 03.8512.18
- 03.8512.14

48-V power loop.

Feed Suspension Loop available in 3 different lengths.



L: 59" [1500mm]:

- 03.8520.GN
- 03.8520.18
- 03.8520.14

L: 98.4" [2500mm]:

- 03.8521.GN
- 03.8521.18
- 03.8521.14

L: 137.8" [3500mm]:

- 03.8522.GN
- 03.8522.18
- 03.8522.14

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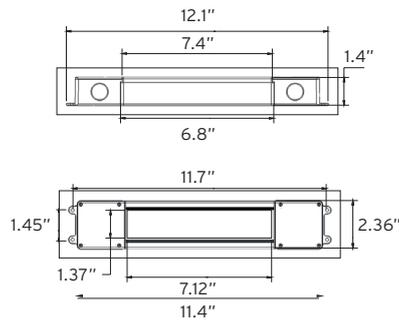
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Required Drivers

LED power supply source for remote installation, 48V/96W, 120-277V, UL Listed

Part Number:

LEDSB96W48V-NDM-D01



LED power supply source for remote installation, 48V/96W, 120-277V, UL Listed

Part Number:

LEDSB96W48V-NDM-U01

