

## BELT FABRIC

Suspended Light profile Designed by Ronan & Erwan Bouroullec

### Description

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

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

Profiles available with 2m - 6'-7" and 3m - 9'-10" lengths in Grey Olive or Copper Brown.

### Lamp

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

### Physical

Material	Aluminum / Fabric
Length	2m, 6.6ft - 3m, 9.1ft
Ingress Protection Rating	IP20
Installation type	Ceiling - Suspension
Environment	Indoor
Field cuttable	No

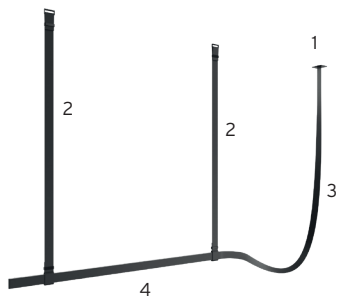
### Finishes

GO Grey Olive

M5 Copper Brown



### Surface Installation



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

### Certifications



### Photometrics

For current IES files please visit [architectural.flosusa.com](http://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	96W - Class 2
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.

Dimming modes use direct communication between the control and the integral board on the Belt fixture, therefore all drivers are non-dimming type.

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:

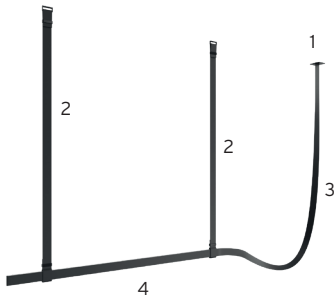
Feed Fabric Loop: 4'-11" [1.5m] / 8'-2" [2.5m] / 11'-6" [3.5m]

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

Suspension straps: 3'-4" [1m] / 4'-11" [1.5m] / 6'-7" [2m] / 8'-2" [2.5m] / 9'-10" [3m]

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

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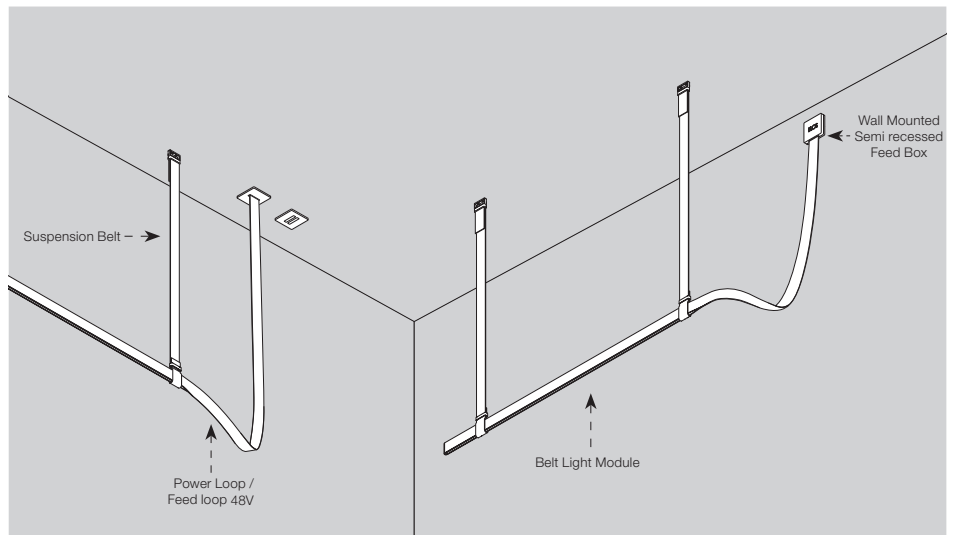
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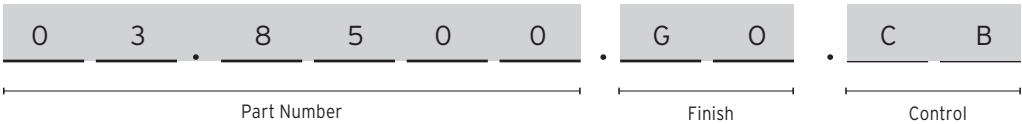
### Surface Components



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How to specify



Light Module

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	GO = Green Olive M5 = Copper Brown	2700	915lm/m	2000lm/m	1694lm	55	95	60°	DA = Dali Version 1V = 1-10V (Broadcast) CB = Casambi Integrated
118" (3000 mm)	03.8501	GO = Green Olive M5 = Copper Brown	2700	915lm/m	2000lm/m	2542lm	83			

Length	Part Number	Finish	CCT	Initial Lumens UP	Initial Lumens DOWN	Delivered Lumens	Watts	CRI	Beam Spread	Control
78.7" (2000 mm)	03.8505	GO = Green Olive M5 = Copper Brown	3000	1050lm/m	2450lm/m	1915lm	55	95	60°	DA = Dali Version 1V = 1-10V (Broadcast) CB = Casambi Integrated
118" (3000 mm)	03.8506	GO = Green Olive M5 = Copper Brown	3000	1050lm/m	2450lm/m	2872lm	83			

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Installation components

Table with 3 columns: Individual Semi Recessed ceiling feed box, Double Semi Recessed ceiling feed box, Wall mounted Semi Recessed feed box. Each column includes Part Number and a diagram of the component.

Suspension strap.

Suspension Straps available in 5 different lengths. 2 units included.

Diagram and list of suspension strap lengths and part numbers: L: 39.4" [1000mm], L: 59" [1500mm], L: 78.7" [2000mm], L: 98.4" [2500mm], L: 118" [3000mm].

48-V power loop.

Feed Suspension Loop available in 3 different lengths.

Diagram and list of power loop lengths and part numbers: L: 59" [1500mm], L: 98.4" [2500mm], L: 137.8" [3500mm].

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Required Drivers

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

Part Number:

LEDSB96W48V-NDM-DO1

