

# FLOS

05.5891.AP.CB Anodized Silver

## Workmates Suspension Up&Down Full Spectrum Casambi

Designed by FLOS Architectural, 2023

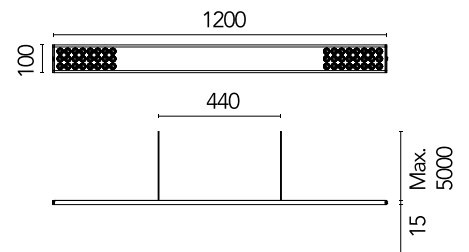


47.5W - 5398lm - 3500K - CRI> 98 - Beam° 66

Suspension luminaire. Up&Down emission. High-efficiency light source. Driver not included (accessory kit for remote or surface driver). For Non Dimming models, you can configure the Up&Down luminous flux in 70/30 and 40/60 ratios (select the accessory kit for the driver concerned). Adjustable suspension height. Mechanical union module available for modular lines for various units. UGR<19. EN12464 - cd/m<sup>2</sup> @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.

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

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### Main specifications

Environments	Indoor dry location
Light source type	LED
Light sources included	yes
LED type	Top LED
Number of lamps	1
Power (W)	47.5
Source flux (lm)	6300
Lumen Output (lm)	5398

### Physical

Colour	Anodized Silver
Cord colour	Transparent
Net weight (kg)	2.09
IP internal	20

### Download

Mounting instructions [↓ PDF](#)

### Photometric Files

LDT / IES [↓ ZIP](#)

### Technical Drawings


2D [↓ ZIP](#)

3D [↓ ZIP](#)

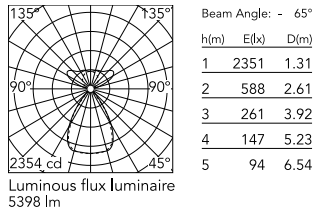


### Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

## Schematic light drawing



## Photometric

Lighting type	Total
Light distribution	Symmetric
CCT (K)	3500
CRI>	98
Rf fidelity index	97
Rg gamut index	102
LED Life / Failure Ratio	L80B50>60.000h_Tc85°C
Beam angle C0-180 (°)	66
Beam angle C90-270 (°)	65
Extreme cut off	Yes
UGR <sub>L</sub>	<10

## Electrical

Main voltage (Vac)	220-240
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmable Casambi
Dimming interface	Remote Dimmable (Dimmer Not Included)

## Accessories & Power Supply



REQUIRED  
Power supply

Installation

08.0906.AP

Remote Power Supply Kit for  
Workmates Suspension -  
Dimmable Casambi



REQUIRED  
Power supply

Installation

08.0906.14

Remote Power Supply Kit for  
Workmates Suspension -  
Dimmable Casambi



REQUIRED  
Power supply

Installation

08.0906.40

Remote Power Supply Kit for  
Workmates Suspension -  
Dimmable Casambi



REQUIRED  
Power supply

Electrical

08.0915.AP

Surface Power Supply Kit for  
Workmates Suspension  
Up&Down Tunable White -  
Casambi & Dimmable Dali



REQUIRED  
Power supply

Electrical

08.0915.14

Surface Power Supply Kit for  
Workmates Suspension  
Up&Down Tunable White -  
Casambi & Dimmable Dali



REQUIRED  
Power supply

Electrical

08.0915.40

Surface Power Supply Kit for  
Workmates Suspension  
Up&Down Tunable White -  
Casambi & Dimmable Dali



REQUIRED  
Power supply

08.0925.AP

Recessed Power Supply Kit for  
Workmates Suspension  
Up&Down Tunable White -  
Casambi & Dimmable Dali



REQUIRED  
Power supply

08.0925.14

Recessed Power Supply Kit for  
Workmates Suspension  
Up&Down Tunable White -  
Casambi & Dimmable Dali



**REQUIRED**  
Power supply

08.0925.40

Recessed Power Supply Kit for  
Workmates Suspension  
Up&Down Tunable White -  
Casambi & Dimmable Dali



**OPTIONAL**  
Accessory

Installation

06.0436.AP

Interconnection Accessory