

FLOS

05.5890.14.CB Black

Workmates Suspension Up&Down Full Spectrum Casambi

Designed by FLOS Architectural, 2023



47.5W - 5080lm - 3000K - 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/m² @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.



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

[BOOK AN APPOINTMENT](#)

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)	6181
Lumen Output (lm)	5080

Physical

Colour	Black
Cord colour	Black
Net weight (kg)	2.09
IP internal	20

Download

Mounting instructions [↓ PDF](#)

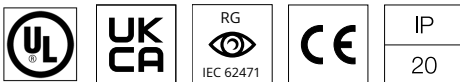
Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings


2D [↓ ZIP](#)

3D [↓ ZIP](#)

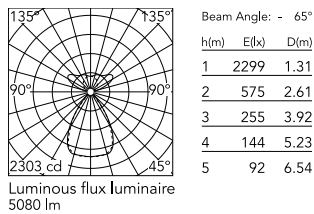


Ecodesign and Energy Labelling

 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)	3000
CRI>	98
Rf fidelity index	97
Rg gamut index	101
LED Life / Failure Ratio	L80B50>60.000h_Tc85°C
Beam angle C0-180 (°)	66
Beam angle C90-270 (°)	65
Extreme cut off	Yes
UGR _L	<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

06.0436.14

Interconnection Accessory