

Workmates Suspension Up&Down Tunable White Smart Full Spectrum

Designed by FLOS Architectural, 2023



LED - Top LED - 47.5W - 5158lm - 4000K - CRI> 98 - Beam° 71

Suspension luminaire. Up&Down emission, with greater light flux amounts in the upper part. Highquality colour rendering Down Full Spectrum light source. Tunable White variable CCT Up light source. Driver not included (accessory kit for remote or surface driver). Adjustable suspension height. Smart version with integrated presence detection and brightness sensors. 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

Mounting	Suspension
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	Top LED
Lamp category	LED
Number of lamps	1
Power (W)	47.5
System power (W)	61
Source flux (lm)	6580
Lumen Output (lm)	5158

Physical

Colour	White
Cord colour	White
Cord length (mm)	5000
Net weight (kg)	2.1
IP internal	20

Download

Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

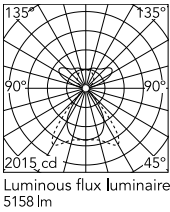
Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Schematic light drawing



Beam Angle: - 81°

h(m)	E(lx)	D(m)
1	1606	1.42
2	402	2.83
3	178	4.25
4	100	5.66
5	64	7.08

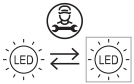
Photometric

Lighting type	Total
Light distribution	Asymmetric
CCT (K)	4000
CRI>	98
McAdam steps (SDCM)	3
Rf fidelity index	97
Rg gamut index	101
LED Life / Failure Ratio	L80B50>60.000h_Tc85°C
Beam angle C0-180 (°)	71
Beam angle C90-270 (°)	81
Extreme cut off	Yes
UGR _L	<10

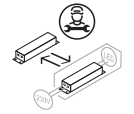
Electrical

Forward voltage (V)	48
LED current (mA)	700
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmable Casambi
Batteries inside	No

Ecodesign and Energy Labelling



Replaceable (LED only)
light source by a
professional



Replaceable control
gear by a professional

Accessories & Power Supply



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



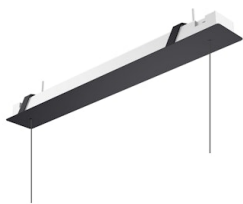
REQUIRED
Power supply
Electrical

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



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



OPTIONAL
Accessory
Installation

06.0436.40

Interconnection Accessory