

FLOS

05.5881.40.YU All White

Workmates Suspension Up&Down High Efficiency Dali

Designed by FLOS Architectural, 2023



49W - 6418lm - 3500K - CRI> 90 - 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?

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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)	49
Source flux (lm)	7556
Lumen Output (lm)	6418

Physical

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

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Mounting instructions [↓ PDF](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

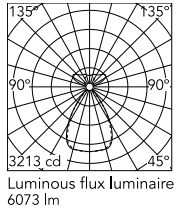


Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

Schematic light drawing



Beam Angle: - 65°

h(m)	E(lx)	D(m)
1	3208	1.31
2	802	2.61
3	356	3.92
4	201	5.23
5	128	6.54

Photometric

Lighting type	Total
Light distribution	Symmetric
CCT (K)	3500
CRI>	90
Rf fidelity index	89
Rg gamut index	106
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	<16

Electrical

Main voltage (Vac)	220-240
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmable DALI 2
Dimming interface	Remote Dimmable (Dimmer Not Included)

Accessories & Power Supply



REQUIRED
Power supply

Installation

08.0905.AP

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



REQUIRED
Power supply

Installation

08.0905.14

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



REQUIRED
Power supply

Installation

08.0905.40

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



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
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OPTIONAL
Accessory

Installation

06.0436.40

Interconnection Accessory