

FLOS

05.6390.14.DA Black

Workmates Suspension Up&Down Tunable White Full Spectrum

Designed by FLOS Architectural, 2023



LED - Top LED - 49W - 4991lm - 3000K - CRI> 98 - Beam° 73

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. 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)	49
System power (W)	52
Source flux (lm)	6181
Lumen Output (lm)	4991

Physical

Colour	Black
Cord colour	Black
Cord length (mm)	5000
Net weight (kg)	2.09
IP internal	20

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Mounting instructions [Download PDF](#)

Photometric Files

LDT / IES [Download ZIP](#)

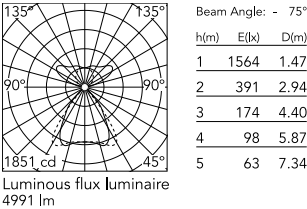
Technical Drawings

2D [Download ZIP](#)

3D [Download ZIP](#)



Schematic light drawing



Ecodesign and Energy Labelling

Replaceable (LED only) light source by a professional

Replaceable control gear by a professional

Photometric

Lighting type	Total
Light distribution	Symmetric
CCT (K)	3000
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 (°)	73
Beam angle C90-270 (°)	75
Extreme cut off	Yes
UGR _L	<16

Electrical

Forward voltage (V)	48
LED current (mA)	700
Power supply	Remote
Dimmable	Yes
Power supply type	Non Dimmable, Dimmable DALI 2
Batteries inside	No

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
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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



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Electrical

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Power supply
Electrical

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Surface Power Supply Kit for
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REQUIRED
Power supply

08.0925.AP
Recessed Power Supply Kit for
Workmates Suspension
Up&Down Tunable White -
Casambi & Dimmable Dali



REQUIRED
Power supply

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Recessed Power Supply Kit for
Workmates Suspension
Up&Down Tunable White -
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REQUIRED Power supply

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Recessed Power Supply Kit for
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