

FLOS

05.6416.40.BV All White

Workmates Suspension Up&Down Tunable White Smart Full Spectrum NEW

Designed by FLOS Architectural, 2023



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)	6300
System flux (lm)	5484

Physical

Color	All White
Orientation	Fixed
Cord color	White
Net weight (lb)	4.64
IP internal	20

Download

Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

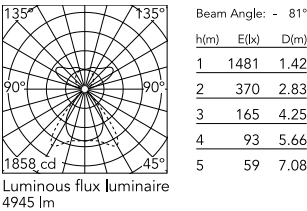
LDT / IES	ZIP
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Technical Drawings

2D	ZIP
3D	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)	3500
CRI>	98
McAdam steps (SDCM)	3
Rf fidelity index	97
Rg gamut index	102
LED Life / Failure Ratio	L80B50>60.000h_Tc85°C
Beam angle C0-180 (°)	71
Beam angle C90-270 (°)	82
Extreme cut off	Yes
UGR _L	<16

Electrical

Driver	Remote excluded
Dimmable	Yes
Dimming type	Dimmable Casambi
Batteries inside	No

Notes

Class 2 Listed

Accessories & Power Supply



REQUIRED

Accessory

Installation

08.0910.40.9S

SURF.KIT WH WORKM STEEL

WIRE 1C NOPSU UL