

FLOS

05.5830.14 Black

Workmates Suspension Down Full Spectrum Non Dimmable

Designed by FLOS Architectural, 2023



25W - 2390lm - 3000K - CRI> 98 - Beam° 66

Suspension luminaire. Down emission. High-efficiency 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?

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Main specifications

Mounting	Suspension
Environments	Indoor dry location
Light source type	LED
Light sources included	yes
LED type	Top LED
Number of lamps	1
Power (W)	25
Source flux (lm)	2870
Lumen Output (lm)	2390

Physical

Colour	Black
Cord colour	Black
Net weight (kg)	1.95
IP internal	20

Download

[Mounting instructions](#) PDF

Photometric Files

[ULD](#) ULD

[LDT / IES](#) ZIP

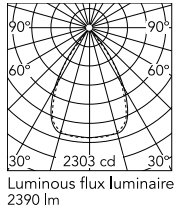
Technical Drawings

[2D](#) ZIP

[3D](#) ZIP



Schematic light drawing



Beam Angle: 66°

h(m)	E(lx)	D(m)
1	2299	1.31
2	575	2.61
3	255	3.92
4	144	5.23
5	92	6.54

Photometric

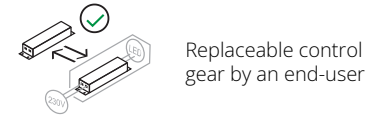
Lighting type	Total
Light distribution	Symmetric
CCT (K)	3000
CRI>	98
Rf fidelity index	97
Rg gamut index	101
LED Life / Failure Ratio	L80B50>60.000h_Tc85°C
Beam angle C0-180 (°)	66
Beam angle C90-270 (°)	65
Extreme cut off	Yes
UGR _L	<16

Electrical

Main voltage (Vac)	220-240
LED current (mA)	700
Power supply	Remote
Dimmable	No
Power supply type	Non Dimmable
Dimming interface	Not Dimmable

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class **G**



Accessories & Power Supply



REQUIRED
Power supply

Installation

08.0900.40

Remote Power Supply Kit for
Workmates Suspension Down -
Non dimmable



REQUIRED
Power supply

Installation

08.0900.AP

Remote Power Supply Kit for
Workmates Suspension Down -
Non dimmable



REQUIRED
Power supply

08.0923.40

Recessed Power Supply Kit for
Workmates Suspension Down -
Dimmable Dali



REQUIRED
Power supply

Installation

08.0900.14

Remote Power Supply Kit for
Workmates Suspension Down -
Non dimmable



REQUIRED
Power supply

Installation

08.0903.AP

Remote Power Supply Kit for
Workmates Suspension Down -
Dimmable Dali



REQUIRED
Power supply

Installation

08.0903.14

Remote Power Supply Kit for
Workmates Suspension Down -
Dimmable Dali



REQUIRED
Power supply

Electrical

08.0913.40

Surface Power Supply Kit for
Workmates Suspension Down -
Dimmable Dali



REQUIRED
Power supply

Installation

08.0903.40

Remote Power Supply Kit for
Workmates Suspension Down -
Dimmable Dali



REQUIRED
Power supply

Electrical

08.0910.AP

Surface Power Supply Kit for
Workmates Suspension Down -
Non Dimmable



REQUIRED
Power supply

Electrical

08.0910.14

Surface Power Supply Kit for
Workmates Suspension Down -
Non Dimmable



REQUIRED
Power supply

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