

FLOS

05.6345.14 Black

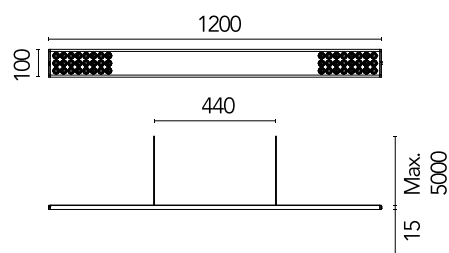
Workmates Suspension Up&Down High Efficiency

Designed by FLOS Architectural, 2023



LED - Top LED - 53W - 4909lm - 3000K - CRI> 90 - Beam° 71

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?

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)	53
System power (W)	57
Source flux (lm)	6471
Lumen Output (lm)	4909

Physical

Colour	Black
Cord colour	Black
Cord length (mm)	5000
Net weight (kg)	2.18
IP internal	20

Download

Mounting instructions [↓ PDF](#)

Photometric Files

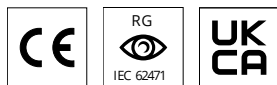
ULD [↓ ULD](#)

LDT / IES [↓ ZIP](#)

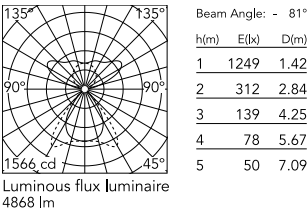
Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Schematic light drawing



Ecodesign and Energy Labelling



Replaceable (LED only) light source by a professional



Replaceable control gear by an end-user

Photometric

Lighting type	Total
Light distribution	Asymmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	89
Rg gamut index	103
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	<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

08.0901.AP
Remote Power Supply Kit for
Workmates Suspension
Up&Down - Non dimmable



REQUIRED
Power supply
Installation

08.0901.14
Remote Power Supply Kit for
Workmates Suspension
Up&Down - Non dimmable



REQUIRED
Power supply
Installation

08.0901.40
Remote Power Supply Kit for
Workmates Suspension
Up&Down - Non dimmable



REQUIRED
Power supply
Installation

08.0904.AP
Remote Power Supply Kit for
Workmates Suspension
Up&Down - Dimmable Dali



REQUIRED
Power supply
Installation

08.0904.14
Remote Power Supply Kit for
Workmates Suspension
Up&Down - Dimmable Dali



REQUIRED
Power supply
Installation

08.0904.40
Remote Power Supply Kit for
Workmates Suspension
Up&Down - Dimmable Dali



REQUIRED
Power supply
Electrical

08.0911.AP
Surface Power Supply Kit for
Workmates Suspension
Up&Down - Non Dimmable



REQUIRED
Power supply
Electrical

08.0911.14
Surface Power Supply Kit for
Workmates Suspension
Up&Down - Non Dimmable



REQUIRED
Power supply
Electrical

08.0911.40
Surface Power Supply Kit for
Workmates Suspension
Up&Down - Non Dimmable



REQUIRED
Power supply
Electrical

08.0914.AP
Surface Power Supply Kit for
Workmates Suspension
Up&Down - Dimmable Dali



REQUIRED
Power supply
Electrical

08.0914.14
Surface Power Supply Kit for
Workmates Suspension
Up&Down - Dimmable Dali



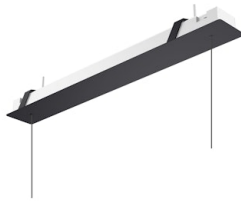
REQUIRED
Power supply
Electrical

08.0914.40
Surface Power Supply Kit for
Workmates Suspension
Up&Down - Dimmable Dali



REQUIRED
Power supply

08.0921.AP
Recessed Power Supply Kit for
Workmates Suspension
Up&Down - Non Dimmable



REQUIRED
Power supply

08.0921.14
Recessed Power Supply Kit for
Workmates Suspension
Up&Down - Non Dimmable



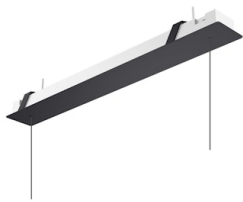
REQUIRED
Power supply

08.0921.40
Recessed Power Supply Kit for
Workmates Suspension
Up&Down - Non Dimmable



REQUIRED
Power supply

08.0924.AP
Recessed Power Supply Kit for
Workmates Suspension
Up&Down - Dimmable Dali



REQUIRED
Power supply

08.0924.14

Recessed Power Supply Kit for
Workmates Suspension
Up&Down - Dimmable Dali



REQUIRED
Power supply

08.0924.40

Recessed Power Supply Kit for
Workmates Suspension
Up&Down - Dimmable Dali



OPTIONAL
Accessory

Installation

06.0436.14

Interconnection Accessory