

FLOS

05.5890.40.C6 All White

Workmates Suspension Up&Down Full Spectrum Casambi

Designed by FLOS Architectural, 2023



47.5W - 5423lm - 3000K - CRI> 98 - 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?

[BOOK AN APPOINTMENT](#)

Main specifications

| | |
|------------------------|---------------------|
| Environments | Indoor dry location |
| Light source type | LED |
| Light sources included | yes |
| LED type | Top LED |
| Number of lamps | 1 |
| Power (W) | 47.5 |
| Source flux (lm) | 6181 |
| Lumen Output (lm) | 5423 |

Physical

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

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Mounting instructions [↓ PDF](#)

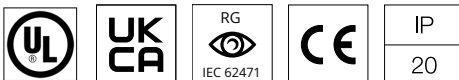
Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)

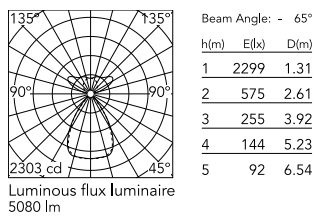


Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

Schematic light drawing



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 | <10 |

Electrical

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

Accessories & Power Supply



REQUIRED
Power supply

Installation

08.0906.AP

Remote Power Supply Kit for
Workmates Suspension -
Dimmable Casambi



REQUIRED
Power supply

Installation

08.0906.14

Remote Power Supply Kit for
Workmates Suspension -
Dimmable Casambi



REQUIRED
Power supply

Installation

08.0906.40

Remote Power Supply Kit for
Workmates Suspension -
Dimmable Casambi



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