

# FLOS

05.6381.14.DA Black

## Workmates Suspension Up&Down Tunable White High Efficiency

Designed by FLOS Architectural, 2023



LED - Top LED - 49W - 5963lm - 3500K - CRI> 90 - Beam° 73

Suspension luminaire. Up&Down emission, with greater light flux amounts in the upper part. High efficiency Down 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/m<sup>2</sup> @ 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)       | 7556                |
| Lumen Output (lm)      | 5963                |

### Physical

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

### Download

Mounting instructions [Download PDF](#)

### Photometric Files

LDT / IES [Download ZIP](#)

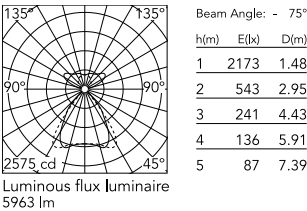
### Technical Drawings

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)                  | 3500                  |
| CRI>                     | 90                    |
| McAdam steps (SDCM)      | 3                     |
| Rf fidelity index        | 89                    |
| Rg gamut index           | 106                   |
| LED Life / Failure Ratio | L80B50>60.000h_Tc85°C |
| Beam angle C0-180 (°)    | 73                    |
| Beam angle C90-270 (°)   | 75                    |
| Extreme cut off          | Yes                   |
| UGR <sub>L</sub>         | <16                   |

Electrical

|                     |                                  |
|---------------------|----------------------------------|
| Forward voltage (V) | 48                               |
| LED current (mA)    | 700                              |
| Power supply        | Remote                           |
| Dimmable            | Yes                              |
| Power supply type   | Non Dimmable,<br>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



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  
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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  
Workmates Suspension  
Up&Down Tunable White -  
Casambi & Dimmable Dali