

# FLOS

05.6401.14.BS Black

## Workmates Suspension Up&Down Tunable White Smart High Efficiency NEW

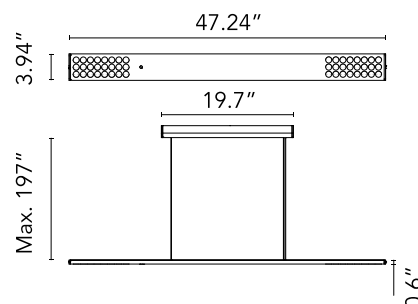
Designed by FLOS Architectural, 2023



Suspension luminaire. Up&Down emission, with greater light flux amounts in the upper part. Highefficiency Down 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)       | 7556                |
| System flux (lm)       | 5963                |

### Physical

|                 |       |
|-----------------|-------|
| Color           | Black |
| Orientation     | Fixed |
| Cord color      | Black |
| Net weight (lb) | 4.64  |
| IP internal     | 20    |

### Download

|                       |     |
|-----------------------|-----|
| Family spec sheet     | ZIP |
| Mounting instructions | PDF |

### Photometric Files

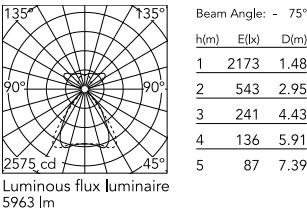
|           |     |
|-----------|-----|
| LDT / IES | ZIP |
|-----------|-----|

### 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 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

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

Notes

Class 2 Listed

Accessories & Power Supply



REQUIRED  
Accessory

Installation

08.0910.14.9S

SURF.KIT BK WORKM STEEL WIRE  
1C NOPSU UL



REQUIRED  
Accessory

Installation

08.0910.40.9S

SURF.KIT WH WORKM STEEL  
WIRE 1C NOPSU UL