

## Workmates Suspension Up&Down Full Spectrum

NEW

Designed by FLOS Architectural, 2023



Suspension luminaire. Up&Down emission. High-quality colour rendering Down Full Spectrum light source. High-efficiency 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/m2 @ 65°<3000 compliant. Casambi, maximum distance between fixtures: 50m.



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### 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)              | 58.5                |
| System power (W)       | 61                  |
| Source flux (lm)       | 5203                |
| System flux (lm)       | 4223                |

### Physical

|                 |       |
|-----------------|-------|
| Color           | White |
| Orientation     | Fixed |
| Cord color      | White |
| Net weight (lb) | 4.61  |
| IP internal     | 20    |

### Download

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

### Photometric Files

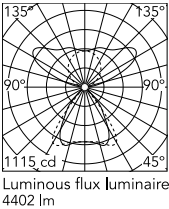
|           |     |
|-----------|-----|
| LDT / IES | ZIP |
|-----------|-----|

### Technical Drawings

|    |     |
|----|-----|
| 2D | ZIP |
| 3D | ZIP |



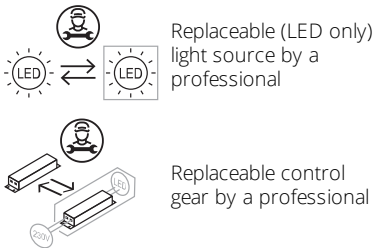
## Schematic light drawing



Beam Angle: - 75°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 942   | 1.47 |
| 2    | 236   | 2.94 |
| 3    | 105   | 4.40 |
| 4    | 59    | 5.87 |
| 5    | 38    | 7.34 |

## Ecodesign and Energy Labelling



## Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Total                 |
| Light distribution       | Symmetric             |
| CCT (K)                  | 3000                  |
| CRI>                     | 98                    |
| McAdam steps (SDCM)      | 3                     |
| Rf fidelity index        | 97                    |
| Rg gamut index           | 101                   |
| 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

08.0910.40.9S

SURF.KIT WH WORKM STEEL

WIRE 1C NOPSU UL