

# FLOS

05.5890.14.DD Black

## Workmates Suspension Up&Down Full Spectrum Dali NEW

Designed by FLOS Architectural, 2023



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             |
| Number of lamps        | 1                   |
| Power (W)              | 49                  |
| System power (W)       | 52                  |
| Source flux (lm)       | 6181                |
| System flux (lm)       | 5080                |

### Physical

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

### Download

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

### Photometric Files

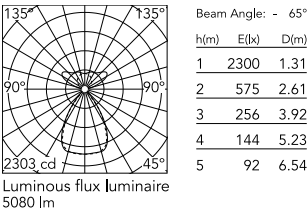
|           |     |
|-----------|-----|
| LDT / IES | ZIP |
|-----------|-----|

### Technical Drawings

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



Schematic light drawing



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)                  | 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 (°)    | 66                    |
| Beam angle C90-270 (°)   | 65                    |
| Extreme cut off          | Yes                   |
| UGR <sub>L</sub>         | <10                   |

Electrical

|                   |                                       |
|-------------------|---------------------------------------|
| Driver            | Remote excluded                       |
| Dimmable          | Yes                                   |
| Dimming type      | Dimmable DALI 2                       |
| Dimming interface | Remote Dimmable (Dimmer Not Included) |
| Batteries inside  | No                                    |

Notes

Class 2 Listed

Accessories & Power Supply



REQUIRED  
Accessory

Installation

08.0916.40.9S

SURF.KIT WH WORKM STEEL

WIRE 2C NOPSU UL