

# FLOS

05.6507.40.CB White

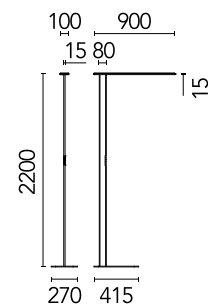
## Workmates Floor Single Down Full Spectrum - Up High Efficiency Casambi

Designed by FLOS Architectural, 2023



65.4W - 8965lm - 4000K - CRI> 98 - Beam° 134

Freestanding luminaire. Simple Up&Down emission, with greater light flux amounts in the upper part. High-quality colour rendering, perfectly homogeneous Full Spectrum asymmetric Down light source on the functional plane at distances of Up to 2 meters. High-efficiency Up light source. Driver and wall plug, included. Casambi wireless control and integrated manual Touch Dimming capacitive keypad. UGR<19. EN12464 - cd/m2 @ 65°<3000 compliant. The base is not included and must be ordered separately.



Are you a professional and your project needs consulting and support?

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### Main specifications

|                   |                     |
|-------------------|---------------------|
| Mounting          | Floor               |
| Environments      | Indoor dry location |
| Light source type | LED                 |
| LED type          | Top LED             |
| Number of lamps   | 1                   |
| Power (W)         | 65.4                |
| System power (W)  | 65.4                |
| Source flux (lm)  | 10718               |
| Lumen Output (lm) | 8965                |

### Physical

|                  |       |
|------------------|-------|
| Colour           | White |
| Field cuttable   | No    |
| Orientation      | Fixed |
| Cord colour      | White |
| Cord length (mm) | 2000  |
| Net weight (kg)  | 4.98  |
| IP internal      | 20    |

### Download

[Mounting instructions](#)  PDF

### Photometric Files

[LDT / IES](#)  ZIP

### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP

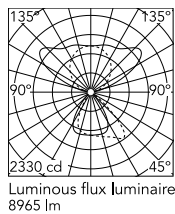


### Ecodesign and Energy Labelling

  Replaceable (LED only) light source by a professional

  Replaceable control gear by an end-user

## Schematic light drawing



Beam Angle: - 78°

| h(m) | E(lx) | D(m)  |
|------|-------|-------|
| 1    | 1652  | 4.75  |
| 2    | 413   | 9.50  |
| 3    | 184   | 14.26 |
| 4    | 103   | 19.01 |
| 5    | 66    | 23.76 |

Luminous flux Luminaire  
8965 lm

### Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Total                 |
| Light distribution       | Symmetric             |
| CCT (K)                  | 4000                  |
| 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 (°)    | 134                   |
| Beam angle C90-270 (°)   | 78                    |
| Extreme cut off          | Yes                   |
| UGR <sub>L</sub>         | <16                   |

### Electrical

|                   |                   |
|-------------------|-------------------|
| Insulation class  | III               |
| Power supply      | Remote included   |
| Dimmable          | Yes               |
| Power supply type | Dimmable Casambi  |
| Dimming interface | Dimmer Integrated |
| Plug type         | Twist and Lock    |
| Batteries inside  | No                |

## Accessories & Power Supply



### REQUIRED

08.1040.40

Workmates Floor Single