

# FLOS

05.5820.14.CB Black

## Workmates Suspension Down High Efficiency Casambi

NEW

Designed by FLOS Architectural, 2023



26W - 3276lm - 3000K - CRI> 90 - Beam° 66

Suspension luminaire. Down emission. High-efficiency 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.



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

BOOK AN APPOINTMENT

### Main specifications

|                        |                     |
|------------------------|---------------------|
| Environments           | Indoor dry location |
| Light source type      | LED                 |
| Light sources included | yes                 |
| LED type               | Top LED             |
| Number of lamps        | 1                   |
| Power (W)              | 26                  |
| Source flux (lm)       | 4138                |
| Lumen Output (lm)      | 3276                |

### Physical

|                 |       |
|-----------------|-------|
| Colour          | Black |
| Cord colour     | Black |
| Net weight (kg) | 1.86  |
| IP internal     | 20    |

### Download

Mounting instructions  PDF

### Photometric Files

LDT / IES  ZIP

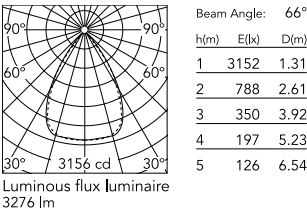
### Technical Drawings

2D  ZIP

3D  ZIP



Schematic light drawing



Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Total                 |
| Light distribution       | Symmetric             |
| CCT (K)                  | 3000                  |
| CRI>                     | 90                    |
| Rf fidelity index        | 89                    |
| Rg gamut index           | 103                   |
| 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>         | <16                   |

Electrical

|                    |                                          |
|--------------------|------------------------------------------|
| Main voltage (Vac) | 220-240                                  |
| LED current (mA)   | 700                                      |
| Power supply       | Remote                                   |
| Dimmable           | Yes                                      |
| Power supply type  | Dimmable Casambi                         |
| Dimming interface  | Remote Dimmable<br>(Dimmer Not Included) |

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class **G**



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Accessories & Power Supply



REQUIRED  
Power supply  
Installation

08.0900.AP  
Remote Power Supply Kit for  
Workmates Suspension Down -  
Non dimmable



REQUIRED  
Power supply  
Installation

08.0900.14  
Remote Power Supply Kit for  
Workmates Suspension Down -  
Non dimmable



REQUIRED  
Power supply  
Installation

08.0900.40  
Remote Power Supply Kit for  
Workmates Suspension Down -  
Non dimmable



REQUIRED  
Power supply  
Installation

08.0903.AP  
Remote Power Supply Kit for  
Workmates Suspension Down -  
Dimmable Dali



REQUIRED  
Power supply  
Installation

08.0903.14  
Remote Power Supply Kit for  
Workmates Suspension Down -  
Dimmable Dali



REQUIRED  
Power supply  
Installation

08.0903.40  
Remote Power Supply Kit for  
Workmates Suspension Down -  
Dimmable Dali



REQUIRED  
Power supply  
Electrical

08.0910.AP  
Surface Power Supply Kit for  
Workmates Suspension Down -  
Non Dimmable



REQUIRED  
Power supply  
Electrical

08.0910.14  
Surface Power Supply Kit for  
Workmates Suspension Down -  
Non Dimmable



REQUIRED  
Power supply  
Electrical

08.0910.40

Surface Power Supply Kit for  
Workmates Suspension Down -  
Non Dimmable



REQUIRED  
Power supply  
Electrical

08.0913.AP

Surface Power Supply Kit for  
Workmates Suspension Down -  
Dimmable Dali



REQUIRED  
Power supply  
Electrical

08.0913.14

Surface Power Supply Kit for  
Workmates Suspension Down -  
Dimmable Dali



REQUIRED  
Power supply  
Electrical

08.0913.40

Surface Power Supply Kit for  
Workmates Suspension Down -  
Dimmable Dali



REQUIRED  
Power supply

08.0923.AP

Recessed Power Supply Kit for  
Workmates Suspension Down -  
Dimmable Dali



REQUIRED  
Power supply

08.0923.14

Recessed Power Supply Kit for  
Workmates Suspension Down -  
Dimmable Dali



REQUIRED  
Power supply

08.0923.40

Recessed Power Supply Kit for  
Workmates Suspension Down -  
Dimmable Dali