

# FLOS

05.5831.40.C6 All White

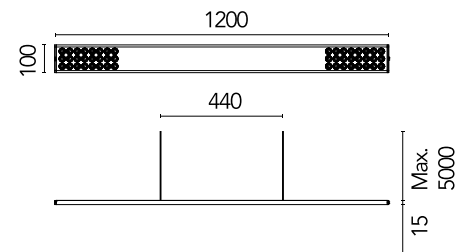
## Workmates Suspension Down Full Spectrum Casambi

Designed by FLOS Architectural, 2023



26W - 2579lm - 3500K - CRI> 98 - 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/m<sup>2</sup> @ 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)       | 2920                |
| Lumen Output (lm)      | 2579                |

### Physical

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

### Download

[Mounting instructions](#) PDF

### Photometric Files

[LDT / IES](#) ZIP

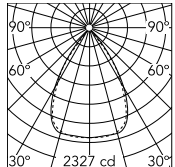
### Technical Drawings

[2D](#) ZIP

[3D](#) ZIP



## Schematic light drawing



Beam Angle: 66°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 1    | 2323  | 1.31 |
| 2    | 581   | 2.61 |
| 3    | 258   | 3.92 |
| 4    | 145   | 5.23 |
| 5    | 93    | 6.54 |

Luminous flux luminaire  
2415 lm

## Photometric

|                          |                       |
|--------------------------|-----------------------|
| Lighting type            | Total                 |
| Light distribution       | Symmetric             |
| CCT (K)                  | 3500                  |
| CRI>                     | 98                    |
| Rf fidelity index        | 97                    |
| Rg gamut index           | 102                   |
| 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



## Accessories & Power Supply



REQUIRED  
Power supply

Installation

08.0900.14

Remote Power Supply Kit for  
Workmates Suspension Down -  
Non dimmable



REQUIRED  
Power supply

Installation

08.0900.AP

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

08.0923.AP

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



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

Electrical

08.0913.40

Surface 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  
08.0923.14

Recessed Power Supply Kit for  
Workmates Suspension Down -  
Dimmable Dali



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



OPTIONAL  
Accessory  
Installation

06.0436.40  
Interconnection Accessory