

# FLOS

05.6531.14.CB Black

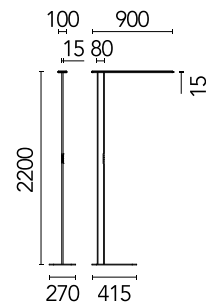
## Workmates Floor Single High Efficiency Tunable White Smart Casambi

Designed by FLOS Architectural, 2023



57.7W - 7474lm - 3500K - CRI> 90 - Beam° 72

Freestanding luminaire. Simple Up&Down emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric Down light source on the functional plane at distances of Up to 2 meters. Tunable White variable CCT Up light source. Smart version with integrated presence detection and brightness sensors. 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)	57.7
System power (W)	57.7
Source flux (lm)	9219
Lumen Output (lm)	7474

### Physical

Colour	Black
Field cuttable	No
Orientation	Fixed
Cord colour	Black
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

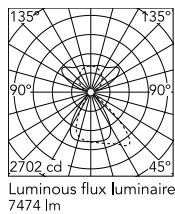


### Ecodesign and Energy Labelling

Replaceable (LED only) light source by a professional

Replaceable control gear by an end-user

## Schematic light drawing



Beam Angle: - 76°

h(m)	E(lx)	D(m)
1	2075	1.45
2	519	2.91
3	231	4.36
4	130	5.81
5	83	7.26

### Photometric

Lighting type	Total
Light distribution	Symmetric
CCT (K)	3500
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	89
Rg gamut index	103
LED Life / Failure Ratio	L80B50>60.000h_Tc85°C
Beam angle C0-180 (°)	72
Beam angle C90-270 (°)	76
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

08.1040.14

Workmates Floor Single



REQUIRED

08.1041.14

Workmates Floor Single