

FLOS

05.6516.40.CB White

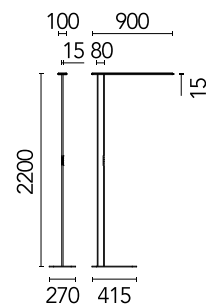
Workmates Floor Single Down Full Spectrum - Up High Efficiency Casambi

Designed by FLOS Architectural, 2023



65.4W - 8542lm - 3500K - 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. 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?

[BOOK AN APPOINTMENT](#)

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)	10264
Lumen Output (lm)	8542

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

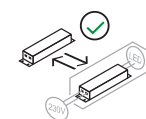
[3D](#) ZIP



Ecodesign and Energy Labelling

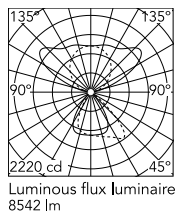


Replaceable (LED only) light source by a professional



Replaceable control gear by an end-user

Schematic light drawing



Beam Angle: - 78°

h(m)	E(lx)	D(m)
1	1574	4.75
2	394	9.50
3	175	14.26
4	98	19.01
5	63	23.76

Photometric

Lighting type	Total
Light distribution	Symmetric
CCT (K)	3500
CRI>	98
McAdam steps (SDCM)	3
Rf fidelity index	97
Rg gamut index	102
LED Life / Failure Ratio	L80B50>60.000h_Tc85°C
Beam angle C0-180 (°)	134
Beam angle C90-270 (°)	78
Extreme cut off	Yes
UGR _L	<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