

Workmates Surface Small High Efficiency Casambi

Designed by FLOS Architectural, 2023

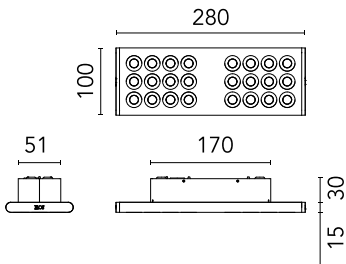


LED - Top LED - 14W - 1644lm - 3000K - CRI> 90 - Beam° 76

Ceiling surface luminaire. Highefficiency light source. Integrated driver. 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?

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Main specifications

Mounting	Ceiling surface
Environments	Indoor dry location
Light source type	LED
Light sources included	Yes
LED type	Top LED
Lamp category	LED
Number of lamps	1
Power (W)	14
System power (W)	15.5
Source flux (lm)	2180
Lumen Output (lm)	1644
Efficacy (lm/W)	107

Physical

Colour	Black
Orientation	Fixed
Net weight (kg)	0.6
IP internal	20

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Mounting instructions  PDF

Photometric Files

ULD  ULD

LDT / IES  ZIP

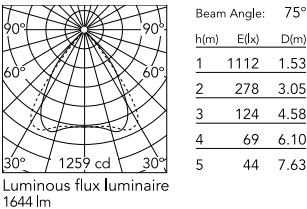
Technical Drawings

2D  ZIP

3D  ZIP



Schematic light drawing



Photometric

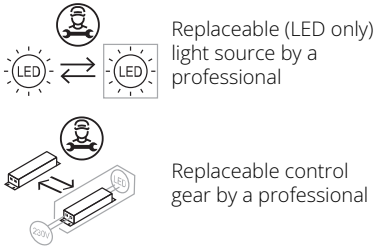
Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	87
Rg gamut index	103
LED Life / Failure Ratio	L80B10 > 50.000h
Beam angle C0-180 (°)	76
Beam angle C90-270 (°)	76
Extreme cut off	Yes
UGRL	<16

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Forward voltage (V)	48
LED current (mA)	350
Power supply	Integrated
Dimmable	Yes
Power supply type	Dimmable Casambi
Dimming range (%)	1-100
Dimming interface	Remote Dimmable (Dimmer Not Included)

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



Notes

High Efficiency LEDs let you choose LEDs with a better "binning" so you can have an even higher lm/W ratio (contact us for special orders).

Before placing your order, please consult the product details also on the catalogue, in its technical data sheet and in the installation and assembly instructions to find all the information that may not be included in this site or that could be relevant to your specific project or installation.