

LEDCOMFO® Ceiling V2 Datasheet



LEDCOMFO® Ceiling V2 is an ideal indoor flood lighting solution with classic industrial design and uniform illumination. It also has microwave sensor version which can enable intelligent control and save more energy.

Benefits

Comfort light with modern design

- Imported LED provides consistent color temperature
- High quality PMMA diffuser brings high uniformity
- Classic and artistic industrial design

Reliable and easy to install

- 1KV line-to-line surge protection
- IP44
- Maximum detection distance of the microwave sensor: 6m, maximum detection angle: 360°
- Pre-installed terminals for easy installation

Full solution with microwave sensor control

- Power options 12W/22W
- CCT 3000K/4000K/6500K
- ON/OFF and microwave sensor versions

Applications

- Commercial areas
- Corridors and walkways
- Public areas
- Stairwells

LED COMFO® Ceiling V2

Technical Data

Optical Specifications

	12W	22W	12W	22W
Luminous Flux	1000 lm	2000 lm	1000 lm	2000 lm
Efficacy	4000K	80 lm/W	90 lm/W	80 lm/W
CCT	3000K, 4000K, 6500K			
CRI	>80			
SDCM	5			
Beam Angle	120°			

Electrical and Mechanical Specifications

Input Voltage	220-240V AC 50/60Hz			
Power Consumption	12W	22W	12W	22W
Power Factor	>0.5			
Surge Protection	Line-to-line 1KV, line-to-ground 2KV			
Dimensions	Diameter	267mm	306mm	267mm
	Height	88mm	98mm	88mm
Weight	375g	495g	419g	539g
Cover Lens	PMMA diffuser			
Housing	SPCC			

System Specifications

Power	AC line
Control	ON/OFF, Microwave
Installation	Surface mounting
Operating Temperature	-20°C to +40°C
Storage Temperature	-40°C to +80°C
Environment	Indoor (IP44)
Lumen Maintenance	L70 @25°C - 50,000hrs
Safety Approval	Electrical Protection Class I, CB, CCC, Photo-biological safety, RoHS

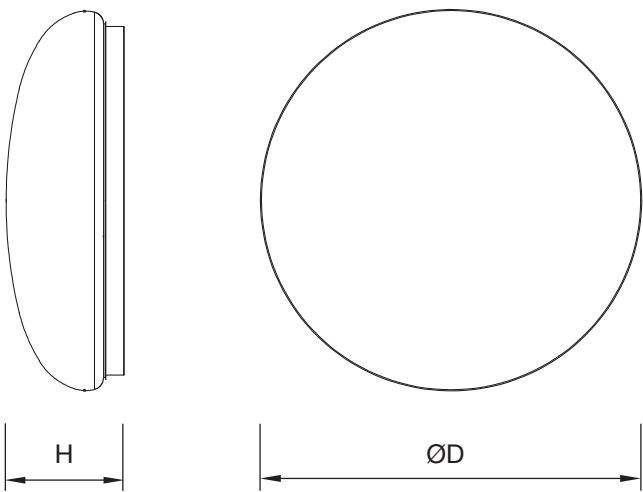
Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

LED**COMFO**® Ceiling V2

Dimensions



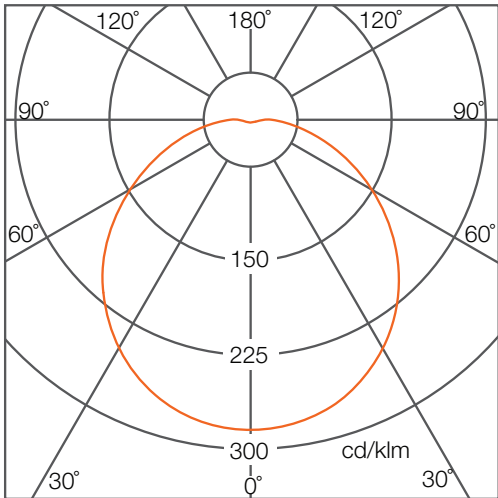
Dimensions

	12W	22W
ØD	267mm	306mm
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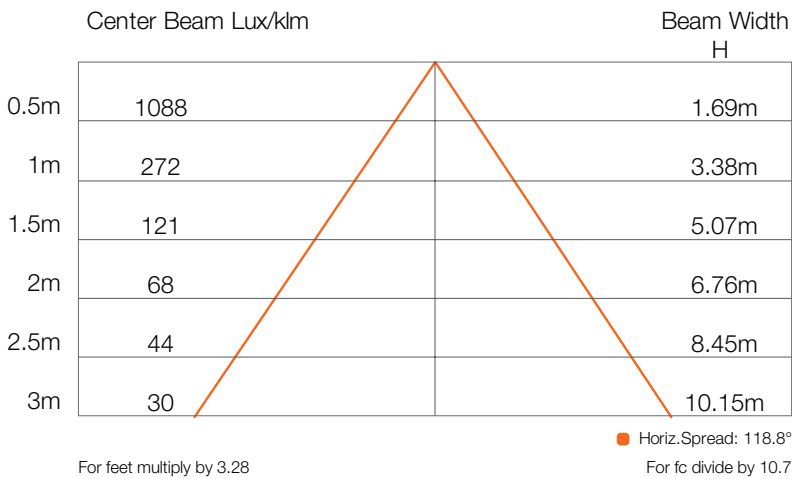
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Photometrics

Light Distribution Curve



Illuminance at a distance



Due to the manufacturing processes of LED, the polar candela distribution and distance luminaries only reflect statistical figures and do not necessarily correspond to the actual parameters of individual product that may differ from the typical values.

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Ordering Codes

Fixture

Short Text	Power	CCT	Beam Angle	Material	EAN10	EAN40
LCM CEIL 12W 830 V2 VS6 OSRAM	12W	3000K	120°	AM192990055	4052899597655	4052899597662
LCM CEIL 12W 840 V2 VS6 OSRAM	12W	4000K	120°	AM193000055	4052899597679	4052899597686
LCM CEIL 12W 865 V2 VS6 OSRAM	12W	6500K	120°	AM193010055	4052899597693	4052899597709
LCM CEIL 22W 830 V2 VS6 OSRAM	22W	3000K	120°	AM193020055	4052899597716	4052899597723
LCM CEIL 22W 840 V2 VS6 OSRAM	22W	4000K	120°	AM193030055	4052899597730	4052899597747
LCM CEIL 22W 865 V2 VS6 OSRAM	22W	6500K	120°	AM193040055	4052899597754	4052899597761
LCM CEIL 12W 830 MW V2 VS6 OSRAM	12W	3000K	120°	AM193050055	4052899597778	4052899597785
LCM CEIL 12W 840 MW V2 VS6 OSRAM	12W	4000K	120°	AM193060055	4052899597792	4052899597808
LCM CEIL 12W 865 MW V2 VS6 OSRAM	12W	6500K	120°	AM193070055	4052899597815	4052899597822
LCM CEIL 22W 830 MW V2 VS6 OSRAM	22W	3000K	120°	AM193080055	4052899597839	4052899597846
LCM CEIL 22W 840 MW V2 VS6 OSRAM	22W	4000K	120°	AM193090055	4052899597853	4052899597860
LCM CEIL 22W 865 MW V2 VS6 OSRAM	22W	6500K	120°	AM193100055	4052899597877	4052899597884