

## LED COMFO® Ceiling V2 Datasheet



LED COMFO® 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
<b>Luminous Flux</b>	1000 lm	2000 lm	1000 lm	2000 lm
<b>Efficacy</b> 4000K	80 lm/W	90 lm/W	80 lm/W	90 lm/W
<b>CCT</b>	3000K, 4000K, 6500K			
<b>CRI</b>	>80			
<b>SDCM</b>	5			
<b>Beam Angle</b>	120°			

### Electrical and Mechanical Specifications

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

### System Specifications

<b>Power</b>	AC line
<b>Control</b>	ON/OFF, Microwave
<b>Installation</b>	Surface mounting
<b>Operating Temperature</b>	-20°C to +40°C
<b>Storage Temperature</b>	-40°C to +80°C
<b>Environment</b>	Indoor (IP44)
<b>Lumen Maintenance</b>	L70 @25°C - 50,000hrs
<b>Safety Approval</b>	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.

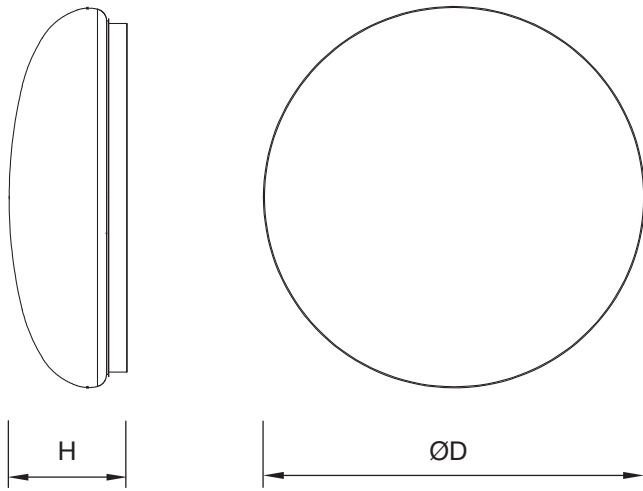
Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

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

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### Dimensions



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	12W	22W
ØD	267mm	306mm
H	88mm	98mm