

# Product datasheet

Surface mounted ceiling lamp, Mensae square, dark gray, 220-240V AC/50-60Hz, 18,00 W, warmwhite

## Technical Data

### General Characteristics

Material	aluminum die casting / plastic
Colour	dark gray
Optics	/ milky
included in delivery	2x screws, 2x dowels 2x seals 1x hexagon socket wrench



### Electrical Characteristics

Power / power consumption	18,00 W / 20,00 W
Input voltage	220-240V AC/50-60Hz
Input current	
Base (standard designation)	
Number of bases	
Power supply unit	incl. LED-power supply unit
Electronically reversible	twilight- / motion switch
Connection possibility	clamp
Protection class I, II, III	I

### Light Technical Data

Bulb	LED-module fixed
Colour Designation	warmwhite
Colour temperature	3000 K
Luminous flux	1240 lm
Beam angle	115°
LED type	SMD
LED quantity	96
Spectral power distribution	583 nm



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Light Direction

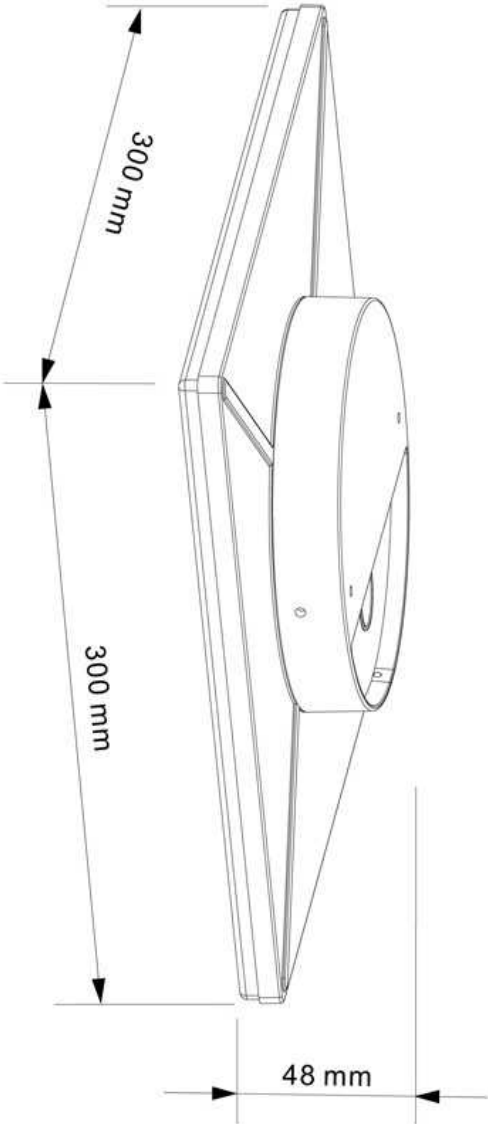
Rotating and tilting range	fixed
Angle of inclination	
Radiation direction	
Reflector / lense	

Dimensions & Weight

Length	300 mm
Width	300 mm
Height	48 mm
Diameter	
Suspensions from ceiling	
Product Weight	1653 g

Base dimensions

Length	
Width	
Height	28 mm
Diameter	170 mm



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## Absolute maximum ratings

The LED will get damaged and the lifetime will decrease when you overrun absolute maximum ratings.

Working temperature	-5°C - +40°C
Storage temperature	-10°C - +60°C
IP - Code	IP54

## General product data

### Environmental Characteristics

Energy label	A
Energy consumption	22 kWh/1000h

### Lifespan

Lamp life time	30000 h
Luminous flux (end of lifetime)	0,70
Number of switching cycles	100000

IP54

Protection against penetration of dust. (dust protected) Protection against penetration of splashing water.



Lightings of Protection Class I in which the protection against electric shock is not based solely on isolation, but an additional safety measure contains such a way that accessible conductive parts are equipped with means for connection to the protective conductor of the fixed installation, so that in case of failure of the basic insulation exposed conductive parts cannot be active.



Because of the complex manufacturing process of the LED the above shown data are just a statistical size, which is not forced to be the realistic data of every LED.



The light source of this luminaire may only be replaced by the manufacturer or by a service technician appointed by him or by a comparable qualified person

## Product datasheet

Surface mounted ceiling lamp, Mensae round, dark gray, 220-240V AC/50-60Hz, 18,00 W, warmwhite

### Technical Data

#### General Characteristics

Material	aluminum die casting / plastic
Colour	dark gray
Optics	/ milky
included in delivery	2x screws, 2x dowels 2x seals 1x hexagon socket wrench



#### Electrical Characteristics

Power / power consumption	18,00 W / 20,00 W
Input voltage	220-240V AC/50-60Hz
Input current	
Base (standard designation)	
Number of bases	
Power supply unit	incl. LED-power supply unit
Electronically reversible	twilight- / motion switch
Connection possibility	clamp
Protection class I, II, III	I

#### Light Technical Data

Bulb	LED-module fixed
Colour Designation	warmwhite
Colour temperature	3000 K
Luminous flux	1340 lm
Beam angle	110°
LED type	SMD
LED quantity	96
Spectral power distribution	583 nm



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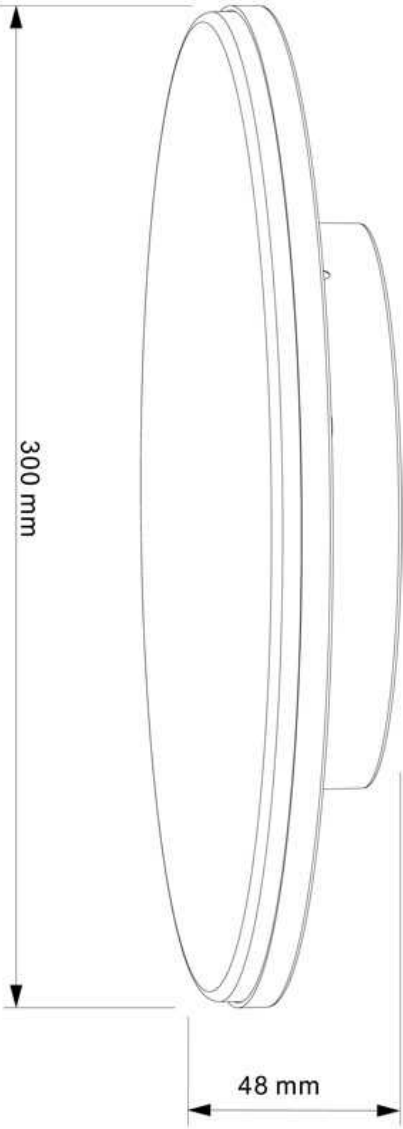
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Radiation direction	
Reflector / lense	

## Dimensions & Weight

Length	
Width	
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