

## Product datasheet

### Article no.: 565125

Built in ceiling lamp, white, 12V DC, 1,00 W, warmwhite



### Technical Data

#### General Characteristics

Material	aluminum die casting
Colour	white
Optics	
included in delivery	



#### Electrical Characteristics

Power / power consumption	1,00 W / 1,00 W
input voltage	12V DC
input current	
Base (standard designation)	
Number of bases	
Power supply unit	excl. LED-power supply unit
Electronically reversible	dimnable via optional controller
Connection possibility	Mini AMP plug
Protection class I, II, III	III

#### Light Technical Data

Bulb	LED-module fixed
Colour Designation	warmwhite
Colour temperature	3000 K
Luminous flux	40 lm
Beam angle	110°
LED type	SMD
LED quantity	
Spectral power distribution	584 nm



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Errors and technical data are subject to change without notice.

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#### Light Direction

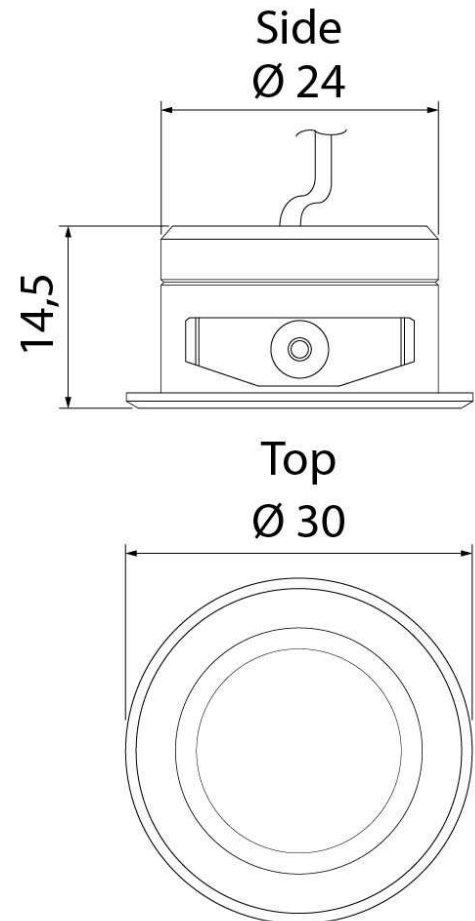
Rotating and tilting range	fixed
Angle of inclination	0°
Radiation direction	
Reflector / lense	symmetrisch

#### Dimensions & Weight

Length	
Width	
Height	
Diameter	30 mm
Mounting Depth	14,5 mm
Product Weight	15 g

#### Cut-out dimensions

Length	
Width	
Diameter	26 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	-10°C - +50°C
Storage temperature	-10°C - +60°C
IP - Code	IP 44

### General product data

#### Environmental Characteristics

Energy label	A+
Energy consumption	2 kWh/1000h

#### Lifespan

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

IP 44

Protection against penetration of foreign objects > 1 mm. Protection against penetration of splashing water.



Lightings of Protection Class III  
Luminaire in which protection against electric shock relies on supply at safety extra-low voltage (SELV) and in which voltages higher than those of SELV are not generated.



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