Product datasheet

Built in ceiling lamp, COB 68 CCT, Signal white RAL 9003, 24V DC, 8,00 W, warmwhite + coldwhite

Technical Data

General Characteristics

Material	aluminum
Colour	Signal white RAL 9003
Optics	
included in delivery	2 glasses (clear/satined)

Electrical Characteristics

Power / power consumption	8,00 W / 8,00 W
input voltage	24V DC
input current	
Base (standard designation)	
Number of bases	
Power supply unit	excl. LED-power supply unit
Electronically reversible	dimmable via optional controller
Connection possibility	wire with open ends
Protection class I, II, III	III

Light Technical Data

Bulb	LED-module fixed
Colour Designation	warmwhite + coldwhite
Colour temperature	2500-6500 K
Luminous flux	534 lm
Beam angle	65°
LED type	COB
LED quantity	1
Spectral power distribution	

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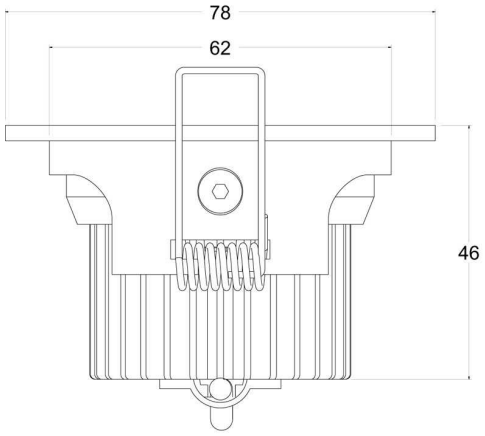

Light Direction

Rotating and tilting range	swivel
Angle of inclination	25°
Radiation direction	
Reflector / lense	symmetrisch

Dimensions & Weight

Length	
Width	
Height	46 mm
Diameter	78 mm
Mounting Depth	60 mm
Product Weight	116 g

Cut-out dimensions

Length	
Width	
Diameter	68 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	IP20

General product data

Environmental Characteristics

Energy label	A+
Energy consumption	8 kWh/1000h

Lifespan

Lamp life time	50000 h
Luminous flux (end of lifetime)	0,70
Number of switching cycles	100000

IP20	Protection against penetration of foreign objects > 50 mm. No protection against penetration of 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 genrated.
	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