

Product datasheet

Built in ceiling lamp, COB 130, Traffic white RAL 9016, 34,8V DC, 18,00 W, warmwhite

Technical Data

General Characteristics

Material	aluminum
Colour	Traffic white RAL 9016
Optics	
included in delivery	incl. 2 plastic slices clear and satin



Electrical Characteristics

Power / power consumption	18,00 W / 18,50 W
input voltage	34,8V DC
input current	500 mA
Base (standard designation)	
Number of bases	
Power supply unit	excl. LED-power supply unit
Electronically reversible	dimnable via optional power supply
Connection possibility	AMP plug
Protection class I, II, III	III

Light Technical Data

Bulb	LED-module fixed
Colour Designation	warmwhite
Colour temperature	3000 K
Luminous flux	1360 lm
Beam angle	60°
LED type	COB
LED quantity	1
Spectral power distribution	583 nm

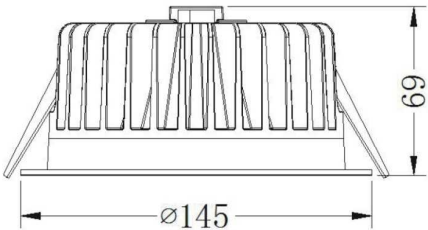


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Light Direction

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



Dimensions & Weight

Length	
Width	
Height	69 mm
Diameter	145 mm
Mounting Depth	69 mm
Product Weight	546 g

Cut-out dimensions

Length	
Width	
Diameter	130 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	20 kWh/1000h

Lifespan

Lamp life time	40000 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 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

Product datasheet

Built in ceiling lamp, COB 130, Traffic white RAL 9016, 34,8V DC, 18,00 W, neutral white

Technical Data

General Characteristics

Material	aluminum
Colour	Traffic white RAL 9016
Optics	
included in delivery	incl. 2 plastic slices clear and satin



Electrical Characteristics

Power / power consumption	18,00 W / 18,50 W
input voltage	34,8V DC
input current	500 mA
Base (standard designation)	
Number of bases	
Power supply unit	excl. LED-power supply unit
Electronically reversible	dimnable via optional power supply
Connection possibility	AMP plug
Protection class I, II, III	III

Light Technical Data

Bulb	LED-module fixed
Colour Designation	neutral white
Colour temperature	4000 K
Luminous flux	1451 lm
Beam angle	60°
LED type	COB
LED quantity	1
Spectral power distribution	578 nm

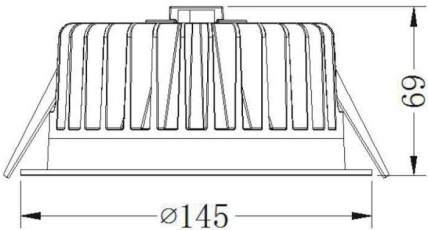


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Built in ceiling lamp, COB 130, Traffic white RAL 9016, 34,8V DC, 18,00 W, neutral white

Light Direction

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



Dimensions & Weight

Length	
Width	
Height	69 mm
Diameter	145 mm
Mounting Depth	69 mm
Product Weight	546 g

Cut-out dimensions

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Width	
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Working temperature	-5°C - +40°C
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IP - Code	IP20




General product data

Environmental Characteristics

Energy label	A
Energy consumption	20 kWh/1000h

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Lamp life time	40000 h
Luminous flux (end of lifetime)	0,70
Number of switching cycles	100000

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