Product datasheet

Article no.: 565101

Built in ceiling lamp, LED Panel 16, white, 24V DC, 15,00 W, RGB

Technical Data

General Characteristics

Material	aluminum die casting
Colour	white
Optics	
included in delivery	

Electrical Characteristics

Power / power consumption	15,00 W / 15,00 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	RGB
Colour temperature	
Luminous flux	410 lm
Beam angle	115°
LED type	SMD
LED quantity	66
Spectral power distribution	465-630 nm

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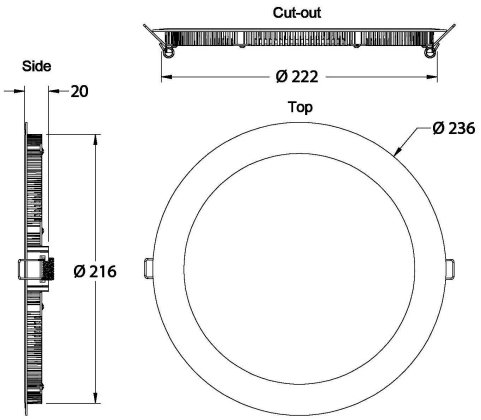

Light Direction

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

Dimensions & Weight

Length	
Width	
Height	20 mm
Diameter	236 mm
Mounting Depth	20 mm
Product Weight	538 g

Cut-out dimensions

Length	
Width	
Diameter	222 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	IP 20

General product data

Environmental Characteristics

Energy label	B
Energy consumption	15 kWh/1000h

Lifespan

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

IP 20	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