

Product datasheet

Article no.: 847013

LED Bar / Tube, 5050 SMD RGB, IP 55



Technical Data

Dimensions & Weight

Length	900 mm
Width	17 mm
Height	10 mm
Product weight	152 g
Cutting possibility (each)	

Electrical Characteristics

Power / power consumption	16,00 W / 16,00 W
Input voltage	24V DC
Input current	
Connection possibility	clamp
Protection class I, II, III	III

Light Technical Data

Colour Designation	RGB
Colour temperature	
Luminous Flux	600 lm
Beam angle	120°
LED type	SMD 5050
LED quantity	72

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 55



15.11.2017

Errors and technical data are subject to change without notice.

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General product data

Environmental Characteristics

Energy Label	B
Energy consumption	16 kWh/1000h

Lifespan

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



IP 55

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



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