

Product datasheet

Flexible LED stripe, 5050-96-24V-RGB+4200K-5m-silicon, IP67

Technical Data

Dimensions & Weight

Length	5000,00
Width	15,00
Height	4,00
Product weight	240 g
Cutting possibility (each)	83,3 mm / 8 LED



Electrical Characteristics

Power consumption (1m)	25,50 W
Input voltage	24V DC
Input current	
Connection possibility	wire with open ends
Protection class I, II, III	III

Light Technical Data

Colour Designation	RGB + neutral white
Colour temperature	4200 K
Luminous Flux (1m)	1035 lm
Beam angle	120°
LED type	SMD 5050
LED quantity	480

Absolute maximum ratings

The LED will get damaged and the lifetime will decrease when you overrun absolute maximum ratings.

Working temperature	-15°C - +50°C
Storage temperature	-10°C - +60°C
IP - Code	IP67
max. total length to be operated	5 m
Minimum bending radius	10 mm



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General product data

Environmental Characteristics

Energy Label	
Energy consumption (1m)	26 kWh/1000h

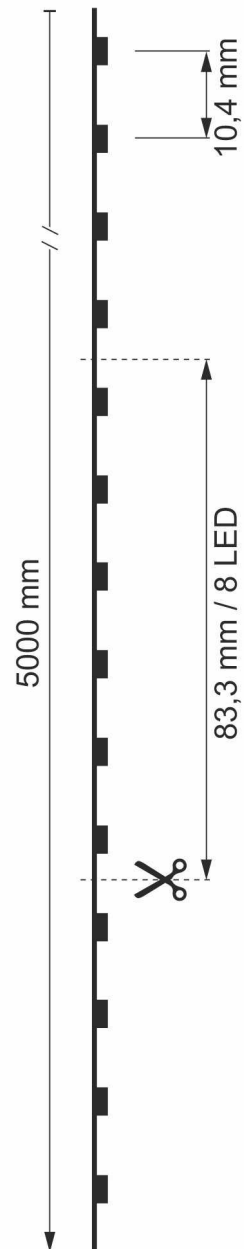
Lifespan

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

General information

In view of the technical feasibility, we ask you to note that the lumen values that a stripe reproduces on one meter cannot be increased to the power of its total length. A decrease in performance cannot be ruled out due to technical and constructional reasons.

Please also note the enclosed product information and assembly instruction.



IP67 Protection against penetration of dust. (complete dust protection) Protection against temporary immersion.



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