

Product datasheet

Flexible LED stripe, 5050-60-24V-RGB+6200K-5m, IP20

Technical Data

Dimensions & Weight

Length	5000,00
Width	10,00
Height	3,00
Product weight	161 g
Cutting possibility (each)	100 mm / 6 LED

Electrical Characteristics

Power consumption (1m)	16,00 W
Input voltage	24V DC
Input current	
Connection possibility	wire with open ends
Protection class I, II, III	III

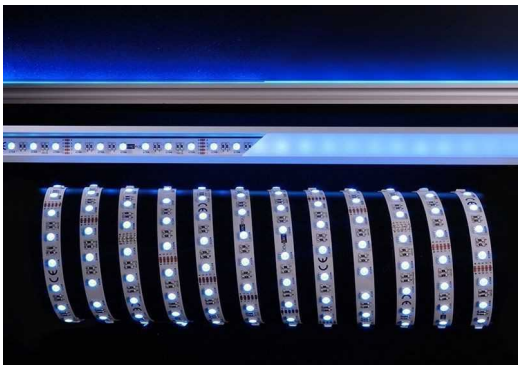
Light Technical Data

Colour Designation	RGB + coldwhite
Colour temperature	6200 K
Luminous Flux (1m)	850 lm
Beam angle	120°
LED type	SMD 5050
LED quantity	300

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	IP20
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)	16 kWh/1000h

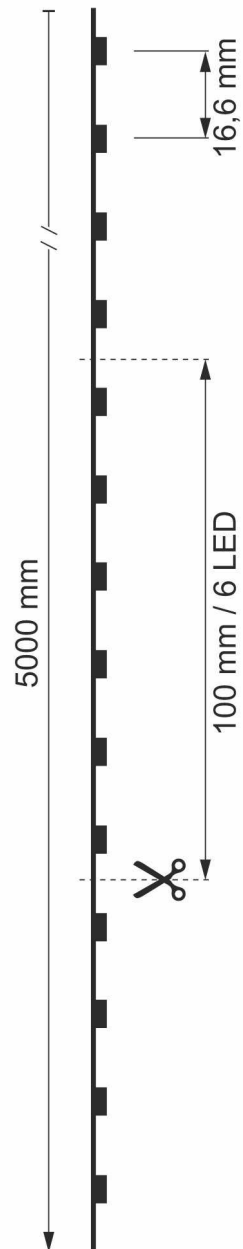
Lifespan




Lamp life time	60000 h
Luminous flux end of lifetime	0,70
Number of switching cycles	30000

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.



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