Product datasheet

Article no.: 843164

LED Mixit Set, RF 5050-120-RGB-4,0m-silicone, black, 220-240V AC/50-60Hz, 24,00 W, RGB

kapego LED

Technical Data

Dimensions & Weight

Length	4000 mm
Width	10 mm
Height	3 mm
Product weight	410 g
Cutting possibility (each)	100 mm / 3 LED

Electrical Characteristics

Power / power consumption	24,00 W / 26,40 W
Input voltage	220-240V AC/50-60Hz
Input current	
Connection possibility	plug-in power supply unit
Protection class I, II, III	II

Light Technical Data

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

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 - +50°C
IP - Code	IP 33

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General product data

Environmental Characteristics
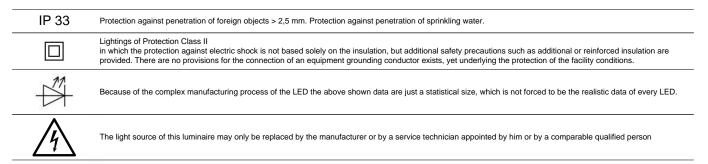
Energy Label	A
Energy consumption	27 kWh/1000h

Lifespan

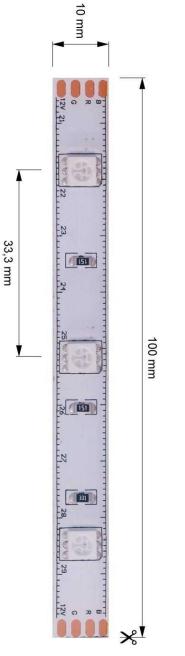| Lamp life time	30000 h
Luminous flux end of lifetime	0,70
Number of switching cycles	100000

Instructions for mounting and safety

Mounting on an aluminum profile is recommended in order to optimize the heat dissipation.

Be careful when you install the LED stripe on conducting surfaces, because the solder contact can cause a short circuit.

Avoid buckling the stripe because the PCB board can be damaged.

IP 33	Protection against penetration of foreign objects > 2,5 mm. Protection against penetration of sprinkling water.
▣	Lightings of Protection Class II in which the protection against electric shock is not based solely on the insulation, but additional safety precautions such as additional or reinforced insulation are provided. There are no provisions for the connection of an equipment grounding conductor exists, yet underlying the protection of the facility conditions.
	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