Product datasheet

Article no.: 840349

Flexible LED stripe, 2216-196-24V-3000-6500K-5m-Silicone, IP65

Technical Data

Dimensions & Weight

Length	5000,00
Width	7,50
Height	0,00
Product weight	178 g
Cutting possibility (each)	71,43 mm / 14 LED

Electrical Characteristics

Power / power consumption	40,00 W / 40,00 W
Input voltage	24V DC
Input current	
Connection possibility	wire with open ends
Protection class I, II, III	III

Light Technical Data

Colour Designation	warmwhite + coldwhite
Colour temperature	3000-6500 K
Luminous Flux	3405 lm
Beam angle	120°
LED type	SMD 2216
LED quantity	980

Absolute maximum ratings

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

Working temperature	-10°C - +60°C
Storage temperature	-15°C - +50°C
IP - Code	IP65

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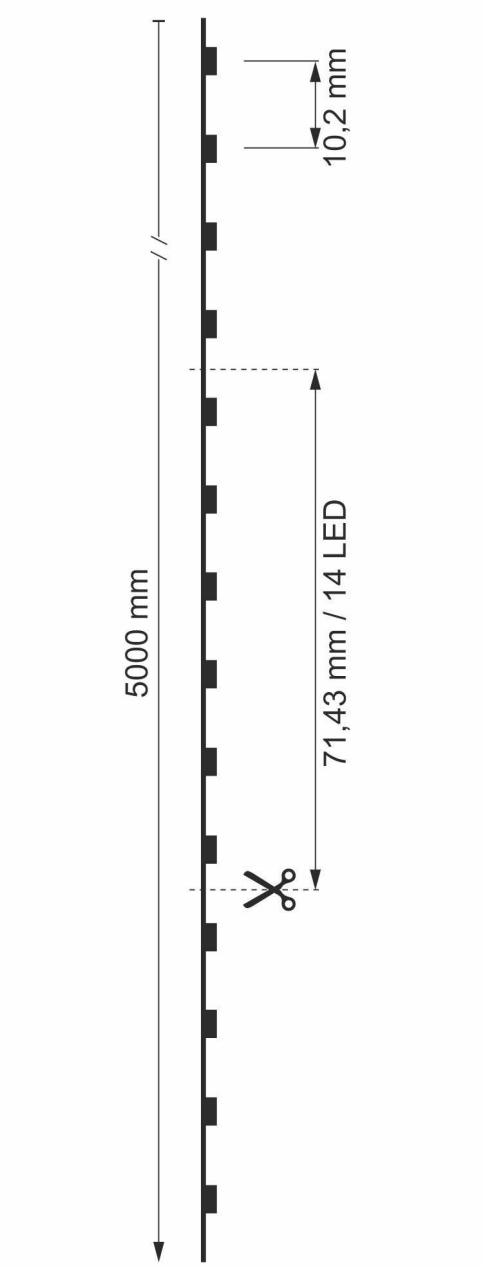

General product data

Environmental Characteristics

Energy Label	
Energy consumption	13 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

Don't run the stripe when it is on the role.
Please take care during installing for the correct polarity (V+, V-) and do also use the right power supplies with the following safety measures: SELV (Safety Extra Low Voltage), overload protection and short-circuit protection.
You can cut the LED stripe with a cutter at the marked cutting points on the stripe. An extension is not possible.
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.

IP65	Protection against penetration of dust. (complete dust protection) 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 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