Product datasheet

Article no.: 840378

Flexible LED stripe, 2835-140-24V-2700-6500K-5m, IP20

Technical Data

Dimensions & Weight

Length	5000,00
Width	10,00
Height	2,00
Product weight	
Cutting possibility (each)	50 mm / 6 LED

Electrical Characteristics

Power	17,20 W/m
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	2700-6500 K
Luminous Flux	1765 lm/m
Beam angle	120°
LED type	SMD 2835
LED quantity	700

Absolute maximum ratings

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

Working temperature	-10°C - +40°C
Storage temperature	-15°C - +50°C
IP - Code	IP20
max. total length to be operated	5 m m
Minimum bending radius	50 mm

Article no.: 840378

Flexible LED stripe, 2835-140-24V-2700-6500K-5m, IP20

General product data

Environmental Characteristics

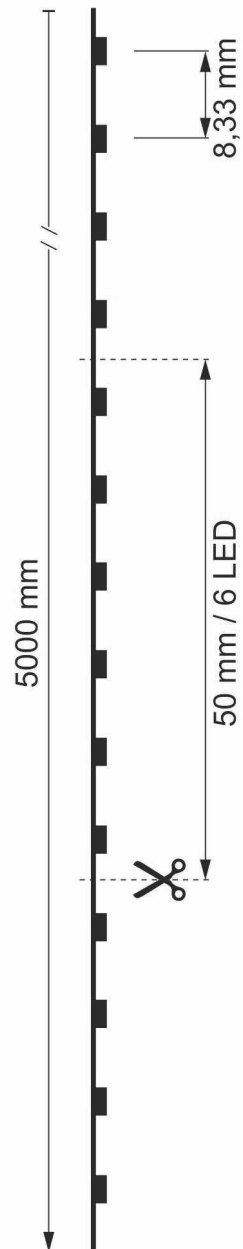| Energy Label	F
Energy consumption (1m)	18 kWh/1000h

Lifespan

Lamp life time	36000
Luminous flux end of lifetime	0,7
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.

8,33 mm

5000 mm

50 mm / 6 LED

EEI	This product contains a light source of energy efficiency class F
IP20	Protection against penetration of foreign objects > 50 mm. No protection against penetration of water.
◁III▷	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.