

Article no.: 840331

Flexible LED stripe, 2835-160-24-3000K-5m, IP20


Technical Data
Dimensions & Weight

Length	5000,00
Width	10,00
Height	2,00
Product weight	
Cutting possibility (each)	50 mm / 8 LED

Electrical Characteristics

Power consumption (1m)	22,50 W
Input voltage	24V DC
Input current	
Connection possibility	wire with open ends
Protection class I, II, III	III

Light Technical Data

Colour Designation	warmwhite
Colour temperature	3000 K
Luminous Flux (1m)	2570 lm
Beam angle	110°
LED type	SMD 2835
LED quantity	800

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	50 mm



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General product data

Environmental Characteristics

Energy Label	
Energy consumption (1m)	75 kWh/1000h

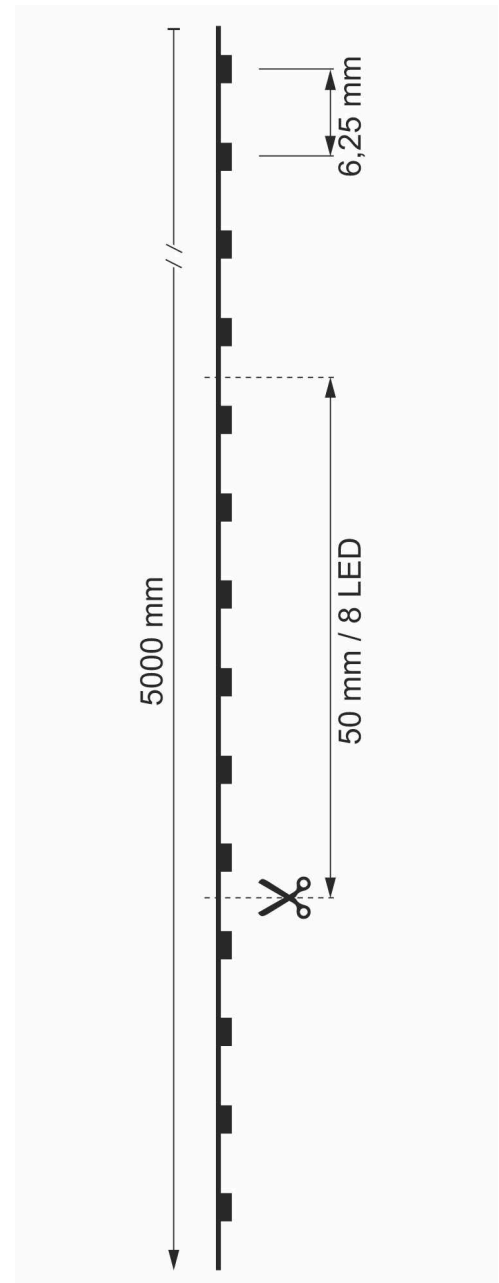
Lifespan

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