

## Article no.: 840333

Flexible LED stripe, 2835-160-24-3000K-5m-Silicone, IP44

### Technical Data

#### Dimensions & Weight

|                            |               |
|----------------------------|---------------|
| Length                     | 5000,00       |
| Width                      | 10,00         |
| Height                     | 3,00          |
| 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) | 2520 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                        | IP44          |
| 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 |

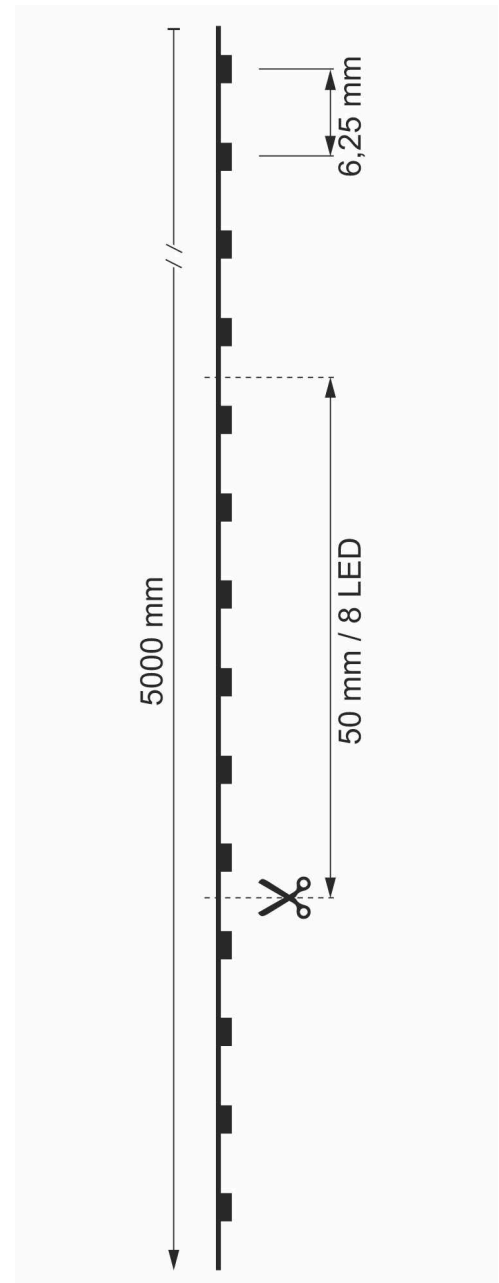
#### Lifespan

|                               |         |
|-------------------------------|---------|
| 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.



**IP44** Protection against penetration of foreign objects > 1 mm. Protection against penetration of splashing 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