Promitto

USER MANUAL

M-FLEX ECO GEN2

2x25M LED strip, 4000K, 900lm/m, 144LED/m, IP65

PARTNR: 154150
EAN: 7090049800320

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Product information



The 25-meter M-Flex ECO LED strip connects directly to 230V and can be connected in series up to 150 meters. It provides a consistent work light throughout its entire length and is well suited for both outdoor and indoor use.

M-Flex ECO comes on an eco-friendly cardboard reel, and comes in a box containing 2 LED strips of 25 meters each, helping you save storage space.

Promitto CONNECT — One Compatible System for LED Strips, Floodlights, and Emergency Lighting

Specifications

Voltage	220-240V
Length	2 x 25 meters
IP class	IP65
Max interconnected length	150 meters
Power	225W per 25 m – 9W/m
Color temperature	4000K
Beam angle	120°
Lumen	900 lm/m
LED type, quantity	SMD2835, 144LED/m
Work temperature	-25° to +45°C
Lifetime	L70 50.000 hours
Dimmable	Yes
Weight	10kg
Dimensions	18 x 8mm
Measurements	31 x 34 x 33 cm
Certificates	CE, Nemko, Semko, TÜV
Warning	Please remove the entire LED strip from the drum before use

Used electrical and electronic products, including all types of batteries, must be delivered for recycling at a separate collection point. (acc. to directive 2012/19/EU and 2006/66/EC).

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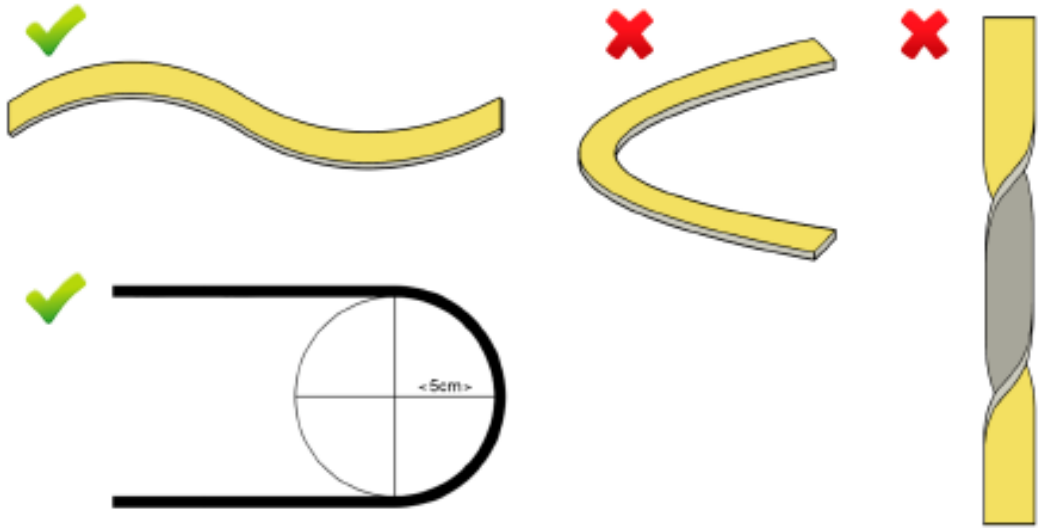
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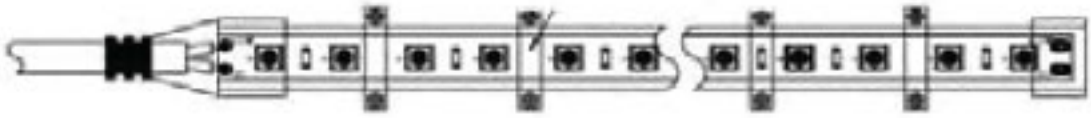
Assembly

When mounting this product, please consider the following:



Cable and connector should never be stretched. Also, the LED strip should not be twisted. The LED strip is completely encapsulated and designed for versatile Use. It can be mounted in different ways and works equally well horizontally as vertically. When mounting the LED strip, It is important that the encapsulation is kept intact. We recommend use of the following types of mounting equipment:

1: Mounting brackets.



2: Aluminum profiles



3: Strip (for temporary use)



4: Hooks (for temporary use)



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Safety Regulations

- Make sure the voltage in the socket is the same as the one on the Product.
- Place the LED Strip out of reach for Children.
- The LED strip should always be fully rolled out before powering it.
- Never use the LED strip when it is rolled up onto the drum. This may cause overheating.
- Do not use the LED Strip if it is damaged. Always check the LED strip before use.
- Avoid hard Twisting. This may cause internal breakage of the LED Strip.
- If the cable or the LED strip should be damaged, the product shall be disposed.
- Continuous 24 hours use of the LED strip will reduce the lifetime.
- This product is not intended for use by children or persons with impaired physical, sensory or mental disabilities, or by people with lack of experience and knowledge of its use.

Use

- Carefully drag out the LED strip from the drum.
- Always mount the LED strip according to the installation Instructions.
- Connect to a suitable electrical outlet.
- When the work is finished, disconnect the product from the electrical outlet or turn off the power.
- When needed, clean the LED Strip and connector cable with a dry or moistened cloth. Never use Chemicals.
- PLEASE NOTE! The product shall not be powered while mounting it or when it is rolled in/out from the drum.