

## Product sheet

## 12V SMD Flexilight LED Strip IP44 60 LEDs/m 20m Orange

Brand: LEDME

Reference: LEDME LM2730



20 meter flexible LED strip with SMD 2835 chip and density of 60 LEDs per meter, offering a brightness of 810 lm/m. Designed for continuous operation between -20°C and +45°C, it has IP44 splash protection and allows a viewing angle of 120 degrees.

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### Description

The M LEDME Flexilight LED strip is a flexible light solution of 20 meters in orange color, designed to provide decorative and functional lighting with superior optical performance. Its advanced technology allows you to adapt to various surfaces while maintaining a constant light quality.

#### Technical characteristics

- Power supply: 12V DC
- Power: 9 W/m
- Light source: SMD 2835
- LED density: 60 units per metre
- Luminosity: 810 lm/m
- Available color temperature: 2300K to 6000K and RGB colors (Orange, Red, Green, etc.)
- Emission angle: 120°
- Estimated useful life: 30,000 hours
- Protection against water and dust: IP44
- Electrical insulation class: III
- Housing material: PC (Polycarbonate)
- Working temperature: -20°C to +45°C
- Cri: 80
- Dimension: 7mm x 20,000mm
- Cut point: every 5 cm
- Includes self-adhesive for quick installation

- Flicker Free function: Yes
- Regulatory: Yes
- Guarantee: 3 years

Thanks to its high brightness and intensity regulation, this strip is ideal to highlight architectural elements or create warm indoor environments where precise control of the lighting level is required without annoying blinks.

The installation is carried out by applying the self-adhesive included on clean and dry surfaces. It is recommended to cut the strip only at marked points every 5 cm to ensure correct electrical operation and avoid damage to internal components during assembly.

## Specifications

|                     |               |
|---------------------|---------------|
| Appliance class     | Class III     |
| EAN                 | 8435579727300 |
| Manufacturer        | Ledme         |
| Halogen-free        | Yes           |
| Lumens (lm)         | 810 lm/m      |
| Power (W)           | 9 W/m         |
| Protection          | IP44          |
| Adjustable          | Yes           |
| Nominal voltage (V) | 12V           |
| Type of lamp        | SMD 2835      |
| Colour temperature  | 6000K         |
| Estimated life (h)  | 30.000        |

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