LED strip up to 100°C, 24 V DC, 6W/m, IP67, suitable for sauna

Reference: AM7838
EAN13: -
HS code: 85414100

Product attributes:

Color of light: Warm white (3000-3500K), Natural white (4000-4500K)

Product features:

Luminosity: 900-1100 lm
LED type: 2835 SMD
Voltage: 24 V DC
Number of LEDs: 112
Width: 11 mm
Power consumption: 6 W
CRI: 85
Waterproof grade: IP67

Product description:

Professional LED strip designed specifically for use in saunas and other extreme conditions with high temperature and humidity. Thanks to high-quality SMD 2835 LED chips, stable 24 V DC power supply and waterproof IP67 design, it offers long life, uniform lighting and reliable operation even at temperatures up to 100 °C. The product is available in two light color variants: white (4000 K) and warm white (3000 K). **The price is for 1 meter of LED strip, the minimum order is 5 m (roll).**

Technical specifications

- LED type: SMD 2835
- Number of LEDs: 112 pcs/meter
- Supply voltage: 24 V DC
- Power consumption: 6 W/m
- Luminous flux: 900–1100 lm/m
- Color rendering index: CRI > 85
- Cutting unit: 8 LEDs (71.4 mm)
- Strap width: 11 mm
- PCB size: 10×5mm, 3oz
- Protection: IP67
- Operating temperature: −40 °C to +100 °C
- Weight: 190g
- Adhesive layer: 3M GPH110
- Connection: power wires at both ends of the tape (roll)

Functions and features

- Special design for use in saunas and thermally stressed environments
- High LED density for smooth and even lighting
- Resistance to moisture, steam and high temperatures
- 24 V DC power supply minimizes voltage drops
- Strong original 3M adhesive tape for secure installation

Ideal for

- Lighting for saunas and wellness areas
- Steam baths and relaxation zones
- Architectural and indirect lighting with high demands on durability
- Technical installations with high operating temperature

Available variants

- White – 4000K (Natural White)
- Warm White – 3000 K (Warm White)

Package contents

- 1x 1m LED strip SMD 2835
- 1x package clip (10x silicone clip, 20x stainless steel screw)

Why choose this product?

- Price per 1 meter of LED strip – easy calculation of total length
- Designed specifically for the extreme conditions of saunas
- High light output with low consumption
- Two color options for different types of atmosphere
- Durable and safe design with IP67 protection
- Professional solution for long-term and maintenance-free operation