

230V SMD LED Strip 8W 120LED/m 800Lm/m IP65

Product codes:

Reference: SP120D8W



Product features:

Power (W): 8W
Power source (V): 220-240V
Color temperature CCT: 5700K
Color temperature CCT: 2700K
Color temperature CCT: 4000K
LED: SMD2835
Dimmable: Sí, TRIAC
Brightness (Lm): 800
CRI: +90
IP: IP65
Luminous angle: 120°
Frequency (Hz): 50-60Hz
Measures (mm): 10x4x50000mm
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 35.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Warm white 2700K, Natural white 4000K, Cool white 5700K
Length: 50m, 5m, 6m, 7m, 8m, 9m, 10m, 15m, 20m, 25m, 1m

Product description:

230V LED Strip SMD2835 120 LEDs/m 8W/m IP65

The **230V LED Strip SMD2835** is a versatile and durable lighting solution designed for outdoor use, thanks to its **IP65** rating. Made from **transparent PVC**, this LED strip is weather-resistant, does not crack, and does not yellow over time, ensuring reliable and long-lasting performance. Each meter of LED strip contains **120 SMD2835 LED chips**, with a power consumption of **8W/m** and a luminous flux of **800 lumens/m**.

Technical Specifications

- **Each cut includes a start connector and end cap.**
- **Power:** 8W/m
- **Luminous Flux:** 800 lumens/m
- **LED Chips:** SMD2835 - 120 LEDs/m
- **Cutting:** Every 10 cm
- **Roll Length:** Up to 50 meters
- **Material:** Transparent PVC

- **Dimensions:** 10x4.2mm
- **IP Rating:** IP65
- **Voltage:** 230V
- **Dimming:** Compatible with TRIAC

Installation and Recommendations

The **SMD 230V LED Strip** is extremely easy to install, thanks to its direct connection to **230V** mains power, with no need for additional power supplies or rectifiers. The strip can be cut every **10 cm**, allowing it to fit perfectly into any space. For optimal heat dissipation and to extend LED lifespan, it is recommended to install it on a **compatible aluminum profile**. Each section requires a **start connector with end cap**, sold separately. Each cut includes a start connector and an end cap.

Important Note: This LED strip is not designed for immersion or installation in pools, ponds, saunas, or showers. Avoid direct sunlight exposure to preserve its optimal properties.

Product Advantages

- **High Durability:** Weather-resistant, high-quality PVC.
- **Flexibility:** Adapts to different spaces and applications with its 10 cm cut design.
- **Dimmable:** Compatible with TRIAC systems for full lighting control.
- **Lighting Performance:** 800 lumens per meter for efficient, uniform lighting.

Recommended Uses and Applications

The **230V LED Strip SMD2835** is ideal for various outdoor and covered indoor applications:

- **Facades:** Highlight architectural details and enhance building aesthetics.
- **Terraces and Gardens:** Create pleasant and well-lit outdoor environments.
- **Hallways and Staircases:** Provides decorative and functional lighting for outdoor spaces.
- **Signs and Displays:** Continuous lighting to highlight products or signage.

Package Contents

- 1 x 50-meter Roll of 230V LED Strip SMD2835
- Start cable and end cap (sold separately)

With the **230V LED Strip**, you will achieve reliable, durable, and adaptable lighting for your design and functional needs.

Product gallery:



SMD2835
120xLED/m
800 Lm/W

