

Professional SMD2835 24V 12W 120LED/m IP20 LED Strip - 5 Meter Roll

Product codes:

Reference: SP120D12W

Product features:

Power (W): 12
Power source (V): 24V-DC
LED: SMD2835
Dimmable: Sí
Brightness (Lm): 1100
CRI: +80
IP: IP20
Luminous angle: 120°
Measures (mm): 10x5000mm
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Lifespan: 35.000h
Certification: CE - RoHS
Warranty: 3 años



Product attributes:

Color temperature CCT (°K): Warm white 2400K, Natural white 4000K, Cool white 5700K, Warm white 2700K

Product description:

PROFESSIONAL LED Strip 24V 12W SMD2835 IP20 The 24Vdc 12W/m LED Strip is the perfect solution for professional LED lighting. With 120 SMD2835 LED chips per meter, this strip provides a luminous flux of 1100 lumens per meter. Ideal for a wide range of indoor applications.

The 24Vdc 12W/m LED Strip is a versatile and efficient lighting option, designed to meet your needs as a professional or installer. With its high-quality design and optimal performance, this LED strip is perfect for creating bright and attractive environments in a variety of spaces.

Technical Data:

- **Power:** 12W/m
- **Number of LED Chips:** 120 SMD2835/m
- **Luminous Flux:** 1100 lumens/m
- **PCB Width:** 10mm
- **Cutting Distance:** 5cm

- **IP Rating:** IP20
- **Roll Length:** 5 meters
- **Includes:** Approximately 15cm starting cable
- **Adhesive:** 3M on the back

Installation Instructions:

1. Clean and dry the surface where you will install the LED strip.
2. Peel off the adhesive tape on the back of the strip and firmly place it in position.
3. Connect the starting cable to the power supply or appropriate controller.
4. If necessary, cut the LED strip at the nearest cut mark to adjust it to the desired length.
5. **Important:** 24Vdc LED strips should be connected up to 10 meters in series powered from one end, and up to 20 meters powered from both ends.
6. Connect the end of the LED strip to the power supply or controller.

Advantages of LED Strip Lighting:

- **Energy efficiency:** Reduced energy consumption compared to traditional light sources.
- **Durability:** Long lifespan and resistant to shocks and vibrations.
- **Flexibility:** Can be easily cut and connected to fit different designs and spaces.
- **Low maintenance:** Requires little maintenance thanks to its robust and reliable design.

Recommendation for Installation in Aluminum Profiles:

For a professional finish and efficient heat dissipation, we recommend installing the 24V LED strips in suitable aluminum profiles. This will help protect and prolong the lifespan of the LED strip, in addition to providing an aesthetically pleasing and elegant appearance.

Product gallery:



