

20W/m 24Vdc IP20 Ruban LED 240LED/m SMD2835 2200Lm

Product codes:

Reference: SP240D20W



Product features:

Power (W): 20
Power source (V): 24V-DC
Color temperature CCT: 2700K
Color temperature CCT: 4000K
Color temperature CCT: 5700K
LED: SMD2835
Dimmable: Sí
Brightness (Lm): 2200
CRI: +80
IP: IP20
Luminous angle: 120°
Measures (mm): 10mm
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 100.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Warm white 2700K, Natural white 4000K, Cool white 5700K
Length: 5m, 30m

Product description:

24V LED Strip 20W 240LED/m 2200Lm IP20 24V LED Strip, 20W power, IP20 rating, with high brightness of 2200 lumens/meter and 240 SMD2835 LED chips per meter.

The 24V LED strip offers 20W per meter and a high brightness of 2200 lumens per meter. With 240 SMD2835 LED chips per meter and an IP20 rating, it is ideal for various indoor lighting applications. The strip is 10mm wide, allows cutting every 25mm, and has 3M adhesive on the back for easy installation. It includes a 15cm starter cable and is dimmable.

Technical Specifications

- **Voltage:** 24V
- **Power:** 20W/m
- **LED Chips:** 240 chips/m
- **IP Rating:** IP20
- **Brightness:** 2200 lumens/m
- **Width:** 10mm
- **Cutting:** Every 25mm

- **Adhesive:** 3M on the back
- **Dimmable:** Yes
- **Starter Cable:** 15cm

Advantages of Installation in Aluminum Profiles

It is recommended to install LED strips within aluminum profiles for proper heat dissipation. This not only extends the lifespan of the LEDs but also enhances the aesthetic appearance of the installation, providing uniform and well-distributed lighting.

Installation Instructions

1. **Preparation:** Ensure you have a clean, dry surface to install the LED strip.
2. **Cutting:** Cut the LED strip to the desired length every 25mm following the cut marks.
3. **Aluminum Profile:** Place the LED strip inside the aluminum profile for optimal heat dissipation.
4. **Connection:** Connect the LED strip to a 24V power source using the included 15cm starter cable.
5. **Testing:** Turn on the LED strip and adjust the intensity as needed.

Product gallery:

