

## LED Strip 220V | 120xLED/m | 20m | SMD2835 | 1450Lm/M | 14W/M | IP67 | Cut every 10cm



### Product code:

Reference: SP120D14W

### Technical specifications:

REFERENCE: SP120D14W  
Rated Power : 14W  
Nominal Voltage: 220-240 V AC  
Colour: 2300K - 2700K - 4000K - 6000K  
CRI - Chromatic Rendiment Index: 82  
Construction Material: Silicone  
Luminosity-Lm: 1M: 1540Lm -10M: 15400 Lm - 20M: 30800Lm  
Number & Type of LEDs: 140 LEDs/M - SMD2835 BRIDGELUX CHIP  
Beam Angle (°): 120°  
Luminous diodo LED (Lm/W): 155 Lm/W  
Luminous Efficiency (Lm/W): 135 Lm/W  
Dimmable: TRIAC  
Certifications: CE - ROHS  
IP : IP67-Outdoor  
Diode Life Expectancy (H): 100.000  
Dimensions (mm): L20m x 10mm x H4,2mm  
Power Factor (PF): 0,91  
Frequency (Hz): 50/60Hz  
Temperature Range (°C): -20°C ~ +55°C  
On/Off Cycles: 100.000  
Energy Rating (2021-UE-2019/2015): A+  
Energy Rating (2023 - UE-2019/2015): F  
Warranty Years: 3

### Product short description:

**PROFESSIONAL LED strip 14W** per metre, **220V** with a length of **20 metres**. It is designed for indoor installation, as well as being perfect for **decorating** different spaces. It does NOT requires a power supply and it is advisable to install it on an aluminium profile to achieve good heat dissipation. **Can be cut every 10cm**

**120 Leds/meter SMD2835 CHIP high power.**

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This **220V** DC 120LED/m **IP67 LED strip** light has a length of 20 meters and integrates 120 high efficiency **SMD2835** technology LEDs that consume only **14w** per meter. The bright and colorful light it emits is spread at an angle of 120°.

Our LED strip is self-adhesive for easy installation. The intensity of LED strip is dimmable.

This SMD2835 LED strip has **120 chips per meter**, and its CRI >82 makes the colors look very real. This makes this LED strip perfect for illuminating spaces where we want the colors to look perfect.

**The LED strip** can be cut and joined by the spaces indicated on it (copper junction area), always following the relevant instructions (be careful that the soldering iron keeps a brief contact with the strip when soldering, since excessive heat would damage the conductor).

In its placement, to increase the life of the LED strip, it is advisable to use the double-sided heat sink tape, as well as place it on **aluminum profile**, for proper heat management of the LED strip itself.

LED strips are ideal for lighting any kind of corner or element of your business and home, thanks to their flexibility. It can be said that one of its main advantages is the **great versatility of uses** that can be given, since they can be installed in any area and adapt to any corner, and **thus be placed in any position**, for its adaptable linear design.

Uses of LED Strip 220V | 120xLED/m | 20m | SMD2835 | 1450Lm/M | 14W/M | IP67 | Corte cada 10cm

- In libraries
- Bar
- Home
- Restaurants
- Roofs

At FactorLED we ensure that our products have a **QUALITY** guarantee and offer all the necessary elements for **DISTRIBUTION**, **IMPORT** or **WHOLESALE**, including the technical data sheet

Notice: Product subject to change without prior notice. Ensure to use the most recent technical datasheet.

# Technical Datasheet

of each LED product.

## Additional images:

