

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



Product code:

Reference: SP120D20M14W

Technical specifications:

REFERENCE: SP120D20M14W

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 12mm 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+

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 requires a power supply and it is advisable to install it on an aluminium profile to achieve good heat dissipation.

120 Leds/meter SMD2835 CHIP high power.

Product description:

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This **220V DC 120LED/m IP67 LED Strip** has a length of **20 metres** and integrates 120 highly efficient SMD2835 technology LEDs that consume only **14w** per metre. The bright and colourful light it emits is spread over a 120° angle.

Our LED strip is self-adhesive for easy installation. The LED strips are **dimmable**.

This SMD2835 LED strip has **120 chips per meter**, with its CRI >82 we get the colours look very real. This makes this LED strip perfect for illuminating spaces where we want the colours 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 it, as excessive heat would damage the conductor).

In order to increase the life of the LED strip, it is **advisable** to use double-sided heat sink tape, as well as to place it on an **aluminium profile**, for a correct heat management of the LED strip itself.

LED strips are ideal for lighting any type of corner or element of your business or home, thanks to their flexibility. It can be said that one of their main advantages is the great versatility of uses that can be given to them, as they can be installed in any area and adapt to any corner, and can be placed in any position, thanks to their 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 of each LED product.

Technical Datasheet

Additional images:

