

LED Strip 24V | 120xLED/m | 5m | SMD2835 | 1400Lm | 12W/M | IP20



Product code:

Reference: SP120D24V12W

Technical specifications:

Rated Power : 12w
Nominal Voltage: 24V DC
Colour: 2400K - 2700K - 4000K - 6000K
CRI - Chromatic Rendiment Index: 80
Luminosity-Lm: 1 Meter: 1400Lm/M - 5 Meter: 7000Lm
Number & Type of LEDs: SMD 2835
Beam Angle (°): 120°
Luminous diodo LED (Lm/W): 160Lm/W
Luminous Efficiency (Lm/W): 120Lm/W
Certifications: CE - ROHS
IP : IP20
Diode Life Expectancy (H): 100.000
Dimensions (mm): 5m. x 8mm
On/Off Cycles: 100.000
Energy Rating (2021-UE-2019/2015): A+
Warranty Years: 3

Product short description:

SMD2835 **LED strip 12W at 24V** and **5 metres** with adhesive tape for easy installation. Designed for indoor installation. Perfect for LIGHTING all types of spaces. It requires a power supply and it is advisable to install it on an aluminium profile to achieve good heat dissipation. **High efficiency** SMD2835 diodes.

Product description:

LED Strip 24V | 120xLED/m | 5m | SMD2835 | 1400Lm | 12W/M | IP20

With our **IP20 LED strip 10W** and **5 meters**. With adhesive tape for easy installation, it requires a power supply and is suitable for installation on an aluminium profile for good heat distribution.

Our LED strip is self-adhesive for easy installation. The LED strip requires a constant current direct current (DC) power supply to power it. The **LED strips** are dimmable (**-Dimmable-**).

The LED strip can be cut and joined by the spaces indicated on the strip (copper junction area), always following the relevant instructions, (take care that the soldering iron maintains brief contact with the strip when soldering, as excessive heat will damage the conductor).

It is recommended that any type of installation of this type does not exceed 10 metres in order to avoid voltage drops in the direct current that feeds the LED strips, although you also have the option of feeding the strip from both ends, which is more recommendable if you are going to install 20 continuous metres. For the installation of more continuous metres, you will need to install signal amplifiers for the LED strip.

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 **aluminium profile**, for proper heat management of the LED strip itself.

You can find on our website signal amplifiers, heat sink tape, connection accessories, 12-24v power supplies, as well as aluminium profiles.

LED strips are ideal for lighting any kind of corner or element of your business or 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, as they can be installed in any area and adapt to any corner, and thus be placed in any position, due to its adaptable linear design.

Uses of LED Strip 24V | 120xLED/m | 5m | SMD2835 | 1560Lm | 10W/M | IP20

- CRI80
- In libraries
- Bars
- Home
- Restaurants
- Covers
- Shops

In FactorLED we ensure that our products have QUALITY guarantee and offer all the necessary elements for DISTRIBUTION, IMPORT or WHOLESALE, including the technical data sheet of each LED product.

Additional images:

