

LED Strip with Rectifier Cable - 220V | 120LED/m | 50m | SMD 2835 | 800Lm | 8W/M | CRI90 | IP65



Product code:

Reference: SPSMD120D8W50M

Technical specifications:

REFERENCE: SPSMD120D8W50M

Rated Power : 8w

Nominal Voltage: 220-240V

Colour: 2700K - 4000K - 5700K

CRI - Chromatic Rendiment Index: 90

Construction Material: PVC

Luminosity-Lm: 1 Meter: 800Lm - 50 Meter: 40000Lm

Number & Type of LEDs: SMD 2835

Beam Angle (°): 70°

Luminous diodo LED (Lm/W): 110 Lm/W

Luminous Efficiency (Lm/W): 100Lm/W

Dimmable: TRIAC: 30%-100%

Certifications: CE - ROHS

IP : IP65-Outdoor

Diode Life Expectancy (H): 35.000

Dimensions (mm): 50m * H5.8mm * 12mm

Temperature Range (°C): -20°C ~ +55°C

On/Off Cycles: 100.000

Other Information: Necesita puente rectificador

Energy Rating (2021-UE-2019/2015): A+

Energy Rating (2023 - UE-2019/2015): F

Warranty Years: 3

Product short description:

LED strip 8W at 220V and 50 metres .

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.

120 LEDs / m. FLIP CHIP high power.

Product description:

LED Strip 220V | 120LED/m | 50m | SMD 2835 | 800Lm | 8W/M | CRI90 | IP65 | Cut 50cm

The **220V** LED strips can be dimmed (-Dimmables-) by **TRIAC**, their regulation allows from 30% to 100% of the light intensity. LED strip with rectifier cable, designed for installation both indoors and outdoors, thanks to its IP65 protection rating.

This Led Strip has 120 FLIPCHIP chips per meter, with which we achieve a uniform light throughout the strip, in addition to having higher Lm/W performance than traditional SMD LEDs.

With its **CRI >90** we get the colors to look very real. This makes this led strip perfect for lighting spaces where we want the colors to look perfect.

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

This Led Coil is NOT submersible, the connection is at one end direct to the current with a maximum of 50m per connection.

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

The **LED strips** are ideal to illuminate any type of corner or element of your business and your home, thanks to its flexibility. It can be said that one of its main advantages is the great versatility of uses that it can be given, since 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 220V | 120LED/m | 50m | SMD 2835 | 800Lm | 8W/M | CRI90 | IP65 | Cut 50cm

- In libraries
- Bars
- Home
- Restaurants
- Rooftops
- 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.

Technical Datasheet

Additional images:

