LED Strip COB 24V | 512 LED/m | 5m | FLIP CHIP | 1650Lm | 11W/M | CRI90 | IP20 | SPECIAL FOR FOOD

Product code:

Reference: SP512D11W

Technical specifications:

REFERENCE: SP512D11W
Rated Power : 11W
Nominal Voltage: 24V DC
CRI - Chromatic Rendiment Index: 90
Number & Type of LEDs: COB
Beam Angle (º): 180º
Luminous diodo LED (Lm/W): 110 Lm/W
Luminous Efficiency (Lm/W): 100Lm/W
Dimmable: YES
Certifications: CE - ROHS
IP : IP20
Diode Life Expectancy (H): 100.000
Dimensions (mm): 5m. x 10mm
Temperature Range (ºC): -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:

COB LED strip 11W 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.

512 LEDs / m. FLIP CHIP high power.

Butchers, fishmongers and bakers.

Product description:

LED Strip COB 24V | 512 LED/m | 5m | FLIP CHIP | 1650Lm | 11W/M | CRI90 | IP20 | SPECIAL FOR FOOD

Our **24 Volt 11W COB LED strip** is self-adhesive for easy installation. The LED strip requires a constant current (DC) direct current power supply to power it. The LED strips can be dimmed (-**Dimmables**-).

This COB Led Strip has 512 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 make the colors look very real. This makes this led strip perfect to illuminate spaces where we want the colors to look perfect.

The LED strip can be cut and joined by the spaces indicated in it (union copper area), always following the relevant instructions, (be careful that the welder maintains a brief contact with the strip when welding it, since excessive heat will damage the conductor).

It is recommended that any type of installation of this type does not exceed 10 meters to avoid voltage drops of the direct current that powers the LED strips, although you also have the option of feeding the strip from both ends, a more recommended option if you go place 20 continuous meters. For the installation of more continuous meters, you will need the installation of signal amplifiers for the LED strip.

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.

You can find on our website both signal amplifiers, such as dissipative tape, connection accessories, 12-24v power supplies, as well as aluminum profiles.

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 COB 24V | 512 LED/m | 5m | FLIP CHIP | 1650Lm | 11W/M | CRI90 | IP20 | **SPECIAL FOR FOOD**

- 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.

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

Additional images: