

## LED Strip COB 220V | CUSTOM CUT | 840 LED/m | 50m | FLIP CHIP | 1500Lm | 16W/M | CRI90 | IP67 | Cut 10cm



### Product code:

Reference: SP840D16W50M

### Technical specifications:

REFERENCE: SP640D15W50M  
Rated Power : 15w  
Nominal Voltage: 220-240V  
Colour: 2400K - 2700K - 4000K - 5700K  
CRI - Chromatic Rendiment Index: 90  
Luminosity-Lm: 1 Meter: 1650Lm - 50 Meter: 82500Lm  
Number & Type of LEDs: SMD 2835  
Beam Angle (°): 180°  
Luminous diodo LED (Lm/W): 110 Lm/W  
Luminous Efficiency (Lm/W): 100Lm/W  
Dimmable: TRIAC: 30%-100%  
Certifications: CE - ROHS  
IP : IP67-Outdoor  
Diode Life Expectancy (H): 35.000  
Dimensions (mm): 50m \* H4.5mm \* 10mm  
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:

**COB LED strip 16W at 220V and 50 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.

**840 LEDs / m. FLIP CHIP high power.**

**CUT EVERY 1 METER.  
1 UNIT = 1 METER OF LED STRIP  
(SELECT THE METERS YOU NEED)  
MAXIMUM 50 METERS**

**1 CONNECTOR (KIT42004) PER ORDER.  
NOT PER METRE OF CUT-OFF.**

### Product description:

LED Strip COB 220V | CUSTOM CUT | 840 LED/m | 50m | FLIP CHIP | 1500Lm | 16W/M | CRI90 | IP67 | Cut 10cm

Our direct **220V COB LED strip** with adhesive tape to facilitate its installation DOES NOT require a power supply or current rectifier cable. **DIRECT CURRENT 220V.**

The **220V** LED strips can be dimmed (-Dimmables-) by **TRIAC**, their regulation allows from 30% to 100% of the light intensity.

This COB Led Strip has 840 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 COB 220V | CUSTOM CUT | 840 LED/m | 50m | FLIP CHIP | 1500Lm | 16W/M | CRI90 | IP67 | Cut 10cm

- 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:

