

## 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.**

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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.

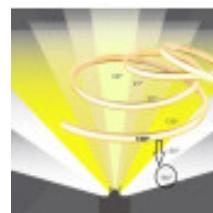
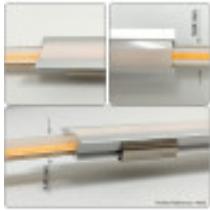
Uses of LED Strip COB 220V | CUSTOM CUT | 840 LED/m | 50m | FLIP CHIP | 1500Lm | 16W/M | CRI90 | IP67 | Cut 10cm

- 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.

# Technical Datasheet

## Additional images:



What is PUP CHIP LED?

By the technology of micro LED technology, who bring a revolution in the field of LED lighting, the COB LED strip is born.

1. LED chip is single chip and 840 chip.

2. By eliminating wire connection, resistance and energy loss are reduced, leading to improve performance and lifetime guarantee.



Included per order:

