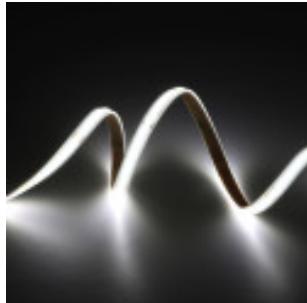


COB LED Strip 220V CUSTOM CUT | 560 LED/m | 16W/M | 1600Lm/M | FLIP CHIP | 50m | IP67 | Cut every 10cm



Product code:

Reference: SP560D16W

Technical specifications:

REFERENCE: SP480D12W30M

Rated Power : 12w*30m

Nominal Voltage: 220V-240V

Colour: 2700K - 4000K - 5700K

CRI - Chromatic Rendiment Index: 90

Luminosity-Lm: 1600

Number & Type of LEDs: COB

Beam Angle (°): 180°

Luminous diodo LED (Lm/W): 120Lm/W

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

Dimmable: YES

Certifications: CE - ROHS

IP : IP67-Outdoor

Diode Life Expectancy (H): 100.000

Dimensions (mm): 30m. x 10mm

Temperature Range (°C): -20°C ~ +55°C

On/Off Cycles: 100.000

Other Information: Cut: 50mm

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

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

Warranty Years: 3

Units per masterbox: 1

Product short description:

COB LED Strip 220V - 16W/M - 50 meters - 560 LEDs/m with Flip Chip technology offers superior power and uniform lighting. Thanks to its IP67 protection, it is suitable for indoor and outdoor installations. No power supply or rectifier cable is required, which simplifies installation, and its adhesive makes mounting easy. With cuts every 10 cm and 10 mm width, it provides maximum flexibility. It is recommended to install it on an aluminum profile to enhance heat dissipation and extend durability.

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:

COB LED Strip 220V CUSTOM CUT | 560 LED/m | 16W/M | 1600Lm/M | FLIP CHIP | 50m | IP67 | Cut every 10cm

This COB LED strip with 16W per meter, Flip Chip technology, and 560 LEDs/m provides continuous, dot-free illumination, ideal for projects requiring maximum light quality. Its 220V design makes it perfect for long extensions such as facades, ceilings, shop windows, gardens, and architectural spaces, allowing for uniform lighting in both indoor and outdoor settings, thanks to its IP67 protection against dust and water.

Main Features and Benefits:

- Professional and Powerful Lighting:** Each meter contains 560 COB LEDs, providing a uniform light flow, flicker-free, and without visible dots.
- High Installation Flexibility:** Without the need for a power source or rectifier cable, the strip can be connected directly to the power, reducing costs and simplifying installation. Its adhesive facilitates mounting on various surfaces.
- Protection and Durability for Outdoors:** With IP67 certification, the strip is resistant to water and dust, ideal for areas exposed to adverse environmental conditions such as terraces and gardens.
- Customizable Cut and Adaptability:** With maximum flexibility and a cut option every 10 cm, this strip can be adapted to custom designs, meeting specific lighting needs for each project.
- Compatibility with Aluminum Profiles:** Installing it on an aluminum profile is recommended to optimize heat dissipation and prolong its durability.

With a CRI >90, it ensures that colors appear very true, ideal for spaces where color quality is paramount.

To extend the LED strip's lifespan, it's recommended to use a double-sided thermal tape as well as to place it on an aluminum profile for effective heat management.

On our website, you can find signal amplifiers, thermal tape, connection accessories, 12-24V power supplies, and aluminum profiles.

Thanks to its flexibility, LED strips are ideal for lighting any corner or element in your business or home. This LED spool is NOT submersible; the connection is on one end directly to the power, with a maximum of 50 meters per connection.

Uses of COB LED Strip 220V CUSTOM CUT | 560 LED/m | 16W/M | 1300Lm/M | FLIP CHIP | 50m | IP67 | Cut every 10cm

- In libraries
- Bars
- Home

Technical Datasheet

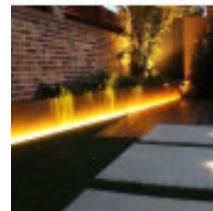
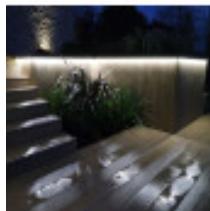
- Restaurants
- Rooftops
- Shops

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.

Additional images:



Included per order:



What is PUP CHIP LED?

By developing ultra-thin ready-to-apply flexible LED strips, FactorLED gives the environment an alternative to the old day lighting technology.

1.8 millimeters of digital thickness at 3000K.

1.8 millimeters of digital thickness at 3000K.

High efficiency and energy saving are achieved, leading to

higher luminosity and a better generation.

