

230V COB Professional LED Strip 16W 560LED/m 1650Lm/m IP65

Product codes:

Reference: SP560D16W



Product features:

Power (W): 16W
Power source (V): 220-240V
Color temperature CCT: 2200K
Color temperature CCT: 2700K
Color temperature CCT: 4000K
Color temperature CCT: 5700K
LED: COB Flip chip
Dimmable: Sí, TRIAC
Brightness (Lm): 1650
CRI: +90
IP: IP67
Luminous angle: 180°
Frequency (Hz): 50-60Hz
Measures (mm): 10x4mm
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 35.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Warm white 2700K, Natural white 4000K, Cool white 5700K
Length: 50m, 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 15m, 20m, 18m

Product description:

Professional 230V COB LED Strip 16W 560LED/m 1650Lm/m IP65 Professional 230V COB LED Strip with power of 16W/m and luminous flux of 1650Lm/m. IP65 transparent silicone coating. 560 Leds/m FLIP COB LED chip for continuous illumination without spots or shadows. Total dimensions with silicone sleeve: 10x4mm. 8mm wide PCB. Available in meter cuts or 50-meter rolls. TRIAC dimmable, no rectifier required.

The Professional 230V COB LED Strip is the ideal choice for lighting projects where exceptional performance and high-quality light are required. With its innovative design and advanced features, this LED strip provides uniform and flawless lighting, thanks to its 560 Leds/m FLIP COB LED chip. Its transparent silicone coating with IP65 protection rating ensures excellent resistance to water and dust, making it suitable for a wide range of indoor and outdoor applications.

Technical Specifications:

- Each cut includes start connector and end plug
- Power: 16W/m
- Luminous Flux: 1650Lm/m
- LED Chip: 560 Leds/m FLIP COB

- Coating: Transparent Silicone IP65
- Total Dimensions: 10x4mm (with silicone sleeve)
- PCB Width: 8mm
- Dimmable: Yes, TRIAC

Installation and Assembly Recommendations:

For the installation of the COB LED strip, we offer two options: using the Mechanical Starter Connector (Reference IL-90931-8-UND), bearing in mind that it does not fit into most aluminum profiles due to its dimensions, or soldering a starter cable directly to the LED strip. Regardless of the chosen method, it is important to follow electrical safety standards and perform proper installation.

Advantages of COB LED Strip Lighting:

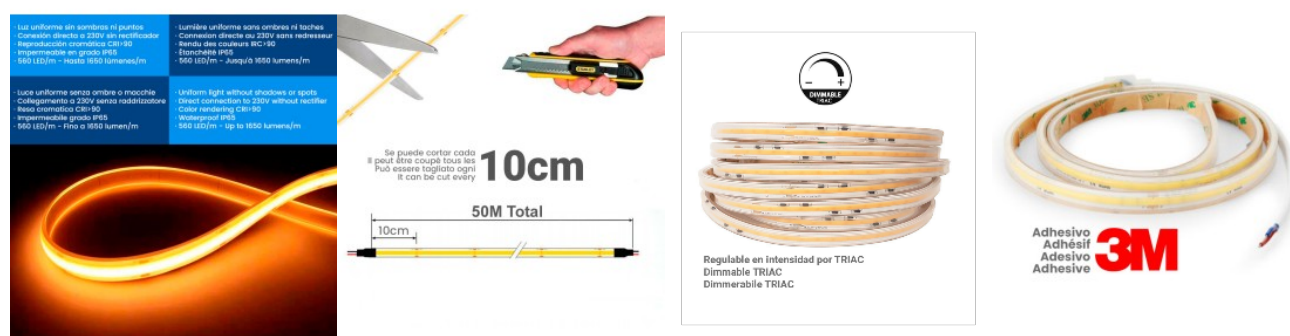
COB LED strips offer several advantages over other lighting options, including higher energy efficiency, longer lifespan, and uniform light distribution without spots or shadows. Additionally, their compact and versatile design makes them ideal for a wide variety of applications, from decorative lighting to task lighting in commercial and industrial environments.

Recommended Uses and Applications:

- Architectural and decorative lighting indoors and outdoors.
- Accent lighting in shops, restaurants, hotels, and commercial spaces.
- Lighting for showcases, shelves, and displays.
- Staircase, hallway, and transit area lighting.
- Signage and security lighting.

With the Professional 230V COB LED Strip, you can transform any space into a illuminated and attractive environment, making the most of its exceptional performance and versatile design.

Product gallery:





1 Kit de montaje incluido en cada corte
1 kit de montage inclus dans chaque coupe
1 kit di montaggio incluso in ogni foglio
1 Mounting kit included in each cut



2700K CRI 90



2700K CRI 80



2700K CRI 70



Protección
Protection
Protezione

IP65

