

# 24V 14W/m 528LED/m COB LED Strip 1650Lm CRI90 IP20 - 5m roll

#### **Product codes:**

Reference: SP528C14W

#### **Product features:**

Power (W): 14

Power source (V): 24V-DC Color temperature CCT: 2700K Color temperature CCT: 3000K Color temperature CCT: 4000K Color temperature CCT: 5700K

LED: COB Flip chip Dimmable: Sí Brightness (Lm): 1650

CRI: +90 IP: IP20

Luminous angle: 180° Measures (mm): 10x5000mm Medida de corte (mm.): 45mm

Operating temperature: -20°C ~ +55°C

Energy efficiency 2021: A+ Energy efficiency 2023: E Lifespan: 50.000h Certification: CE - RoHS Warranty: 3 años



#### Product attributes:

Color temperature CCT (°K): Warm white 2700K, Warm white 3000K, Natural white 4000K, Cool white 5700K Length: 5m, 30m

## **Product description:**

24V COB LED Strip 14W/m 528 LEDs/m 1650Lm/m Discover lighting excellence with our COB LED Strip. With a power of 14W per meter and an impressive density of 528 LEDs per meter, this LED strip provides uniform and powerful illumination for a variety of applications. Its high Color Rendering Index (CRI) above 90 ensures faithful color representation, providing an exceptional visual experience. Technical Specifications:

- Voltage: 24VPower: 14W/m
- LED Density: 528 LEDs/m
- Lumens: 1650Lm/m
- CRI: >90
- IP Rating: IP20
- · Roll Length: 5 meters
- Width: 10mm
- Cutting Distance: 45mm
- 3M adhesive on the back
- · Dimmable with dimmable power supplies or dimming controllers for monochrome LED strips



- Includes 15cm starter cable
- Optical Angle: 180°

Advantages of COB LED strips over SMD:

#### Uniformity

COB (Chip-On-Board) technology provides uniform light distribution, without visible points, achieving smooth and glarefree illumination. Superior color rendering: With a CRI above 90, COB LED strips guarantee precise color reproduction, perfect for applications where light quality is essential.

#### Flexibility

COB LED strips are much more flexible than SMD LED strips, allowing them to be curved without damaging the LED. Furthermore, their robust design ensures a long lifespan.

#### Wide-Angle Optics

With a luminosity angle of 180°, COB LED strips illuminate much wider than SMD LED strips, ensuring perfect diffuse lighting with lower consumption.

#### Compatibility with Aluminum Profiles

COB LED strips fit into all aluminum profiles, making installation easy and ensuring optimal heat dissipation.

#### Installation Instructions:

- 1. Clean the installation surface to ensure optimal adhesion.
- 2. Peel off the protective film from the adhesive on the back of the COB LED strip.
- 3. Place the COB LED strip in the desired location and press firmly to ensure proper attachment.
- 4. We recommend always installing LED strips on aluminum profiles for better heat dissipation and greater durability.

#### Recommended Uses and Applications:

- Decorative lighting in homes, restaurants, hotels, and shops.
- · Accent lighting in shop windows, display cases, and artworks.
- Functional lighting in offices, kitchens, and living rooms.
- Ambient lighting at events, parties, and entertainment spaces.

Harness the potential of our COB LED Strip to create luminous and captivating environments in any space.

### **Product gallery:**





