

# 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: 4000K  
Color temperature CCT: 5700K  
Color temperature CCT: 2700K  
Color temperature CCT: 3000K  
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: 24V
- Power: 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 glare-free 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:

