

12W/m 24Vdc Full Color IP20 COB LED Strip 320LED/m - Roll 5m

Product codes:

Reference: TLC12WFC



Product features:

Power (W): 12
Power source (V): 24V-DC
Color temperature CCT: Blue
Color temperature CCT: Red
Color temperature CCT: Green
Color temperature CCT: Pink
Color temperature CCT: Yellow
Color temperature CCT: Naranja ámbar
LED: COB Flip chip
Dimmable: Sí
Luminous efficacy (Lm/W): 100
CRI: +90
IP: IP20
Luminous angle: 120°
Measures (mm): 8x5000mm
Medida de corte (mm.): 40mm
Operating temperature: -20°C ~ +40°C
Energy efficiency 2023: F
Lifespan: 35.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Yellow, Blue, Red, Grün, Amber 2000K, Azul gelo, Pink

Product description:

24V COB FULL COLOR LED Strip 24V COB FULL COLOR LED Strip, 12W/m power, with 320 LED chips/m, IP20 rating, in 5-meter rolls, available in fixed colors.

The 24V COB FULL COLOR LED strip offers 12W per meter, with 320 LED chips per meter and an IP20 rating. It comes in 5-meter rolls and is available in a variety of fixed colors: blue, ice blue, red, green, pink, yellow, and gold. With a width of 8mm, it allows cutting every 4cm, making personalized installation easy. It offers a 120° light angle and is dimmable.

Available Colors

- Blue
- Ice Blue
- Red
- Green
- Pink
- Yellow
- Gold

Technical Specifications

- **Voltage:** 24V
- **Power:** 12W/m
- **LED Chips:** 320 chips/m
- **IP Rating:** IP20
- **Roll Length:** 5 meters
- **Width:** 8mm
- **Light Angle:** 120°
- **Cutting:** Every 4cm
- **Dimmable:** Yes

Advantages of Installation in Aluminum Profiles

It is recommended to install LED strips within aluminum profiles for proper heat dissipation. This not only extends the lifespan of the LEDs but also enhances the aesthetic appearance of the installation, providing uniform and well-distributed lighting.

Installation Instructions

1. **Preparation:** Ensure you have a clean, dry surface to install the LED strip.
2. **Cutting:** Cut the LED strip to the desired length every 4cm following the cut marks.
3. **Aluminum Profile:** Place the LED strip inside the aluminum profile for optimal heat dissipation.
4. **Connection:** Connect the LED strip to a 24V power source.
5. **Testing:** Turn on the LED strip and adjust the intensity as needed.

Product gallery:



