COB LED Strip RGB+CCT 20W IP20 24V

Product codes:

Reference: TL20W20-RGBCCT



Product features:

Power (W): 20
Power source (V): 24V-DC
Color temperature CCT: RGB+CCT
LED: COB Flip chip
Dimmable: Sí
Brightness (Lm): 1800
Color rendering index (Ra):: ?90
IP: IP20
Luminous angle: 180º
Measures (mm): 12mm
Medida de corte (mm.): 35mm
Operating temperature: -20ºC ~ +40ºC
Lifespan: 30.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Length: 5m, 50m, 10m, 20m

Product description:

COB LED Strip RGB+CCT 20W IP20 24V

The COB LED strip RGB+CCT 20W IP20 is a decorative and technical lighting solution designed for indoor installations requiring continuous, uniform and versatile light. Thanks to its COB FLIP CHIP technology and its 840 LED chips per meter , this strip produces lighting with no visible dots, no shadows and no dark areas, making it ideal for modern linear lighting projects.

20W par mètreIP20

20W par mètre
PowerIP20
Protection180º
Beam angle24V-DC
Voltage

This 24V RGB+CCT LED strip allows you to enjoy RGB multicolor lighting with more than 16 million colors, while integrating independent white channels to gradually adjust the color temperature from 2700K to 6000K . With a power of 20W per meter and an average luminous flux of 1800 lumens per meter in 6000K white , it is a high-performance solution for decorative, commercial and architectural applications.

Operating at 24Vdc , this strip requires a 24Vdc power supply and an RGB+CCT controller , both not included . Its 12 mm width , cutting every 3.5 cm and integrated adhesive backing make installation easier, especially in the recommended aluminum profileees for proper heat dissipation.

Why choose this product? **Continuous light**

lighting without visible dots thanks to COB technology. **Multicolor + tunable white**

RGB with more than 16 million colors and white from 2700K to 6000K. **Excellent installation flexibility**

cutting every 3.5 cm. Technical specifications Product typeCOB LED strip RGB+CCTReferenceTL20W20-RGBCCTPower / consumption20W per meterInput voltage24V-DCColor temperatureRGB+CCT (2700K to 6000K)Average luminous flux1800 lm/m in 6000K whiteLight sourceCOB FLIP CHIP LEDNumber of chips840 chips per meterBeam angle180ºDimmableYesMountingSurfaceIP ratingIP20Dimensions12x3 mmStrip width12 mmCutting intervalEvery 3.5 cmAdhesive backingYesMaximum connection length10 metersWorking temperature-20ºC to +40ºCLifespan30 000hPower supply20W par mètreControllerRGB+CCT not includedCertificatesCE - RoHSWarranty3 years Recommended applications ?Architectural lighting: coves, cornices, niches and integrated light lines.?Furniture: showcases, shelves, wardrobes, bookcases and custom-made furniture.?Retait hasnd hospitality: RGB ambience, accent lighting and decorative light effects.?Residential projects: living rooms, bedrooms, kitchens and relaxation areas with white or multicolor lighting. Advantages

- ? Continuous light: lighting without visible dots thanks to COB technology.
- ? Multicolor + tunable white: RGB with more than 16 million colors and white from 2700K to 6000K.
- ? Excellent installation flexibility: cutting every 3.5 cm.
- ? Compact format: only 12 mm wide.
- ? Easy installation: integrated adhesive backing.
- ? Ideal for aluminum profileees: better heat dissipation and professional finish.

Installation guide

Installing this LED strip RGB+CCT is simple, provided the manufacturer's recommendations are followed: ? Tip: To ensure the durability of the COB LED strip, respect the maximum connection length of 10 meters and always use compatible 24Vdc components.

Frequently asked questions **Is it suitable for outdoor use?**

With a IP20 rating, it is protected against dust and water according to its classification. **What colour temperature does it offer?**

Colour temperature: RGB+CCT (2700K à 6000K). **What is the warranty?**
This product comes with a 3 ans warranty. ?

Warranty 3 ans
?

Certified product
CE?

30 000h
Long lifespan?

In stock

Fast shipping

Product gallery:





