

24V 15W/m IP67 RGB COB 840 LED/m LED Strip

Product codes:

Reference: IL-SP840D-IP67-15W-RGB

Product features:

Power (W): 15
Power source (V): 24V-DC
Color temperature CCT: RGB
LED: COB Flip chip
Dimmable: Sí
Brightness (Lm): 1500
CRI: +90
IP: IP67
Luminous angle: 180°
Measures (mm): 10x5000mm
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 3 años



Product attributes:

Color temperature CCT (°K): RGB
Length: 5m, 10m, 50m

Product description:

COB LED Strip 24V Dimmable RGB 840 chips/m - 5-meter Roll

The **24VDC COB RGB LED Strip** is an advanced lighting solution designed to provide a continuous visual effect thanks to its **840 LED chips per meter**, surpassing standard SMD LED strips. With a consumption of **15W/m**, this LED strip comes in 5-meter rolls and offers the possibility of cutting every 25mm, allowing maximum customization during installation.

High Brightness and Flexibility

This COB LED strip offers a **luminous flux of 1500 lumens per meter**, ensuring powerful and uniform lighting. Additionally, its flexible and moldable design makes it easy to adapt to any surface, making it a versatile option for various lighting applications. The COB LED strip comes with **3M adhesive** on the back, simplifying installation.

High Color Rendering Index

With a **CRI>90**, the **COB RGB LED strip** excels in its ability to reproduce colors vividly and accurately, making it ideal for

applications where color quality is crucial, such as shop windows, showcases, and decoration projects.

Dimming and Installation Suggestions

The COB LED strip is **dimmable**, allowing you to adjust the brightness according to the needs of the environment. It is recommended to use specific RGB LED strip controllers for this purpose.

For optimal installation, it is recommended to place the LED strip on an **aluminum profile**, which will help dissipate heat efficiently, thus extending the life of the LED strip.

Technical Specifications of the COB 24V RGB LED Strip

- **Voltage:** 24VDC
- **Consumption:** 15W/m
- **Roll Length:** 5 meters
- **Luminous Flux:** 1500 lumens per meter
- **LED Chips:** 840 chips/m
- **Cut:** Every 25mm
- **Strip Width:** 10mm
- **Dimming:** Dimmable with compatible controllers
- **CRI:** >90
- **Adhesive:** 3M on the back

Take advantage of the **24V Dimmable RGB COB LED Strip** for your lighting projects, offering continuous, bright light with unparalleled color rendering.

Product gallery:



