

COB LED ring diameter 40mm

Reference: AM0186

EAN13: -

HS code: 85414100

Product attributes:

Color: White, Yellow, Red, Green, Blue, Pink



Product features:

LED type: COB LED

Voltage: 12 V DC

Number of LEDs: 1

Waterproof grade: IP22

Product description:

The 40 mm diameter COB LED ring is a compact light module designed for 12 V DC applications. Thanks to COB (Chip On Board) technology, it provides a continuous light area in a circular design and is suitable for additional lighting and lighting effects in technical and hobby projects.

Technical specifications

- Light source type: COB LED ring
- Power supply: 12V DC
- Power consumption: 3-5 W
- Outer diameter: 37.4 mm
- Inner diameter: 32.1 mm
- Design: circular module (ring)

Functions and features

- COB technology for more uniform light output within the illuminating area
- Compact dimensions suitable for integration into limited space
- Designed for power supply from a stabilized 12 V DC source
- Suitable for applications where a circular lighting effect is required

Ideal for

- Supplementary and orientation lighting in 12 V powered devices
- Model making, prototyping and DIY projects
- Lighting effects and decorative backlighting in technical installations
- Modifications and additional lighting in automotive applications with 12 V power supply

Package contents

- 1x COB LED ring

Why choose this product?

- Easy integration into 12 V DC systems
- Circular design suitable for optical and design applications
- Defined dimensions for precise mechanical mounting

Installation and operating instructions

- Ensure a stabilized 12 V DC power supply with sufficient current reserve.
- During installation, ensure correct connection polarity.
- During operation, ensure adequate heat dissipation according to the device design and installation method.

Safety notice

- The product is designed for 12 V DC power supply; do not connect to mains voltage.
 - During installation, disconnect the power supply and prevent short circuits on the leads.
 - The LED module may reach higher temperatures during operation; avoid contact with flammable materials.
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