

# COB LED ring diameter 40mm

## Product codes:

Reference: AM0186

EAN13: -

UPC: 85414100

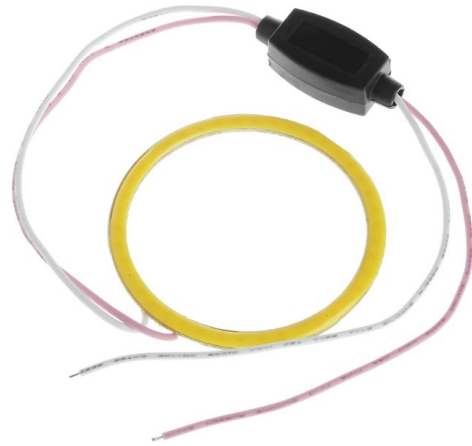
## Product features:

LED type: COB LED

Voltage: 12 V DC

Number of LEDs: 1

Waterproof grade: IP22



## Product attributes:

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

## 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
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### **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.

### **Product gallery:**

