

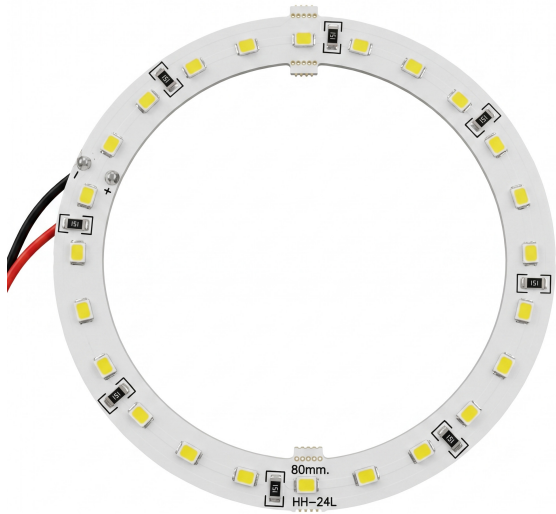
LED ring diameter 80mm

Product codes:

Reference: AM9248

EAN13: -

UPC: 85414100



Product features:

LED type: 3528 SMD

Voltage: 12 V DC

Outer diameter: 80 mm

Internal diameter: 64 mm

Power consumption: 1,5 W

Waterproof grade: IP22

Lifetime: 20,000 hours

Product attributes:

Color: White, Red

Product description:

LED rings are intended for decorative lighting applications and modifications of vehicle headlights. The rings work with a 12 V DC power supply, they have mounted SMD LED chips.

Technical specifications

- Product type: LED light rings
- Outer diameter: 80 mm
- Inner diameter: 64 mm
- Power supply voltage: 12 V DC
- Power input: 1.5 W
- Number of LEDs: 24 SMD LEDs per ring
- LED chip type: 1210 / 3528 SMD
- Material: UV polycarbonate and LED
- Wire length: 20 cm
- Connection: two-wire design with red and black wire

Functions and features

- Circular light design for creating the Angel Eyes effect.
- Mounting with 24 SMD LED diodes ensures an even distribution of light points around the perimeter of the ring.
- The 12 V DC power supply corresponds to use in low-voltage direct current installations.
- The polycarbonate design serves as the mechanical base of the light ring.
- Separate supply wires allow connection to a prepared electrical circuit.

Ideal for

- Decorative light modifications of automotive headlights.
- Low-voltage lighting applications with a 12 V DC power supply.
- Projects where a circular LED light element with a diameter of 80 mm is required.
- Replacement or addition of an existing LED ring with identical dimensional and electrical parameters.

Package contents

- 1x LED ring 80 mm according to color variant

Why choose this product

- Known basic electrical parameters: 12 V DC and power input 1.5 W.
- Clearly stated outer and inner diameter for checking the suitability of installation.
- The set contains two identical rings for paired use.
- Available color variants white and red allow selection according to the specific application.

Installation and operation instructions

- Before installation, verify the dimensional conformity with the installation site.
- Perform the connection only to a 12 V DC direct current circuit.
- When connecting, observe the polarity of the wires.
- Install the rings so that there is no mechanical stress on the printed circuit board, LED diodes, or supply wires.
- Entrust the installation into the vehicle headlight to a person with knowledge of vehicle electrical installations.
- Before use in the exterior lighting of a vehicle, verify compliance with valid requirements for operation on public roads.

Safety warnings

- The product is an electrical component intended for low-voltage
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direct current connection; incorrect connection can cause damage to the LED ring.

- Do not connect to a voltage higher than 12 V DC.
- Prevent a short circuit between the supply wires.
- Do not perform installation with the power supply connected.
- When installing in a headlight, ensure that the ring is not exposed to direct contact with hot parts and that the wires are not pinched.

Product gallery: