

# Outdoor recessed light 0.8W, IP67, silver

## Product codes:

Reference: AM6645

EAN13: -

UPC: 85395200

## Product features:

Luminosity: 80 lm

Voltage: 12 V DC

Power consumption: 0,6 W

CRI: 85

Color: Silver

Cable length: 36 cm

Waterproof grade: IP67

Mounting hole: 18 mm

Beam angle: 90°



## Product attributes:

Color of light: Warm white

(3000-3500K), Natural white

(4000-4500K), Cool white (6000-6500K)

## Product description:

Compact recessed LED luminaire designed for orientation and decorative lighting in exterior and interior. Thanks to IP67 protection, it is suitable for installations exposed to moisture and dust, for example in terraces, stairs, floors or garden elements. The power supply is provided by a safe voltage of DC 12 V and the luminaire is equipped with a connection cable with a waterproof connector.

## Technical specifications

- Power consumption: 0.8 W
  - Luminous flux: 80 lm
  - CRI: 85
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- Power supply: DC 12V
- Protection: IP67
- Body material: aluminum
- Body dimensions: Ø26 × 38 mm
- Mounting hole: Ø18mm
- Cable: 2x (IN/OUT) 36 cm with waterproof connector
- Working temperature: -25°C to +45°C
- Color Rendering Index (CRI): 88
- Light color (depending on variant): white 6000–6500 K, natural white 4000–4500 K, warm white 3000–3500 K, green, blue, red
- Certification: CE, RoHS
- LED chip lifespan: 35000 h

### **Functions and features**

- Flush mounting for a clean and mechanically protected installation
- Aluminum body for heat dissipation and stable operation under normal conditions
- IP67 protection for use in water and dusty environments
- DC 12 V power supply suitable for low voltage distribution systems
- Selection of light colors according to the desired application

### **Ideal for**

- Lighting of terraces and wooden floors
- Staircase and orientation lighting
- Garden and landscape installations
- Floor and recessed decorative lighting
- Indication and DIY projects with DC 12 V power supply

### **Package contents**

- Recessed LED light 1 W

### **Why choose this product?**

- Defined IP67 protection for outdoor and humid environments
- Compact dimensions for installations with limited space
- DC 12 V power supply for low voltage applications
- Large selection of color temperature or color depending on the variant

### **Installation and operating instructions**

- For proper operation, it is necessary to use a stabilized 12 V DC power supply with sufficient current reserve.
  - When installing, observe the correct polarity of the power supply and ensure a waterproof connection of the connector.
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- Adapt the countersunk hole and the method of attachment to the structure of the base so that there is no mechanical stress on the cable.
- Outdoors, we recommend placing the power supply outside of humid environments or in an appropriate enclosure.

### Safety notice

- Perform installation with the power disconnected.
- The lamp is designed for DC 12 V power supply; do not connect to mains voltage.
- Do not use the luminaire with a damaged cable or connector.

### Product gallery:

