

Item no.: 382318

**MCE446 -****from 10,46 EUR**Item no.: 382318  
shipping weight: 0.50 kg  
Manufacturer: Maclean Brackets

## Product Description

Solar LED lamps are solar-powered devices that provide an inexpensive, reliable, effective and environmentally friendly lighting solution. The lamp is ideal for illuminating properties, terraces, gardens, stairs, entrance gates, car parks and squares. Very easy to install. You do not need to lay any cables and can enjoy an elegant and modern light source. Motion and twilight sensor. The built-in motion and twilight sensor guarantees stable and very fast operation of the lamp. There is no need to install expensive external sensors. Thanks to the twilight sensor, the lamp only switches on at night, while the motion sensor ensures that the lamp is only switched on when needed. Energy-saving. The lamp's light source is powered by a rechargeable battery, which draws electrical energy from an in-built solar cell (panel) during the day. This converts sunlight into electrical energy, which is stored in the built-in rechargeable battery. After dark, the stored electricity is used to operate the lighting element, i.e. the LEDs.

Specification- Manufacturer: Maclean- Model: MCE446- Protection class: IP54- Rated power: 4 W- Luminous flux: 400 lm- Colour temperature: 6500K (cool white)- Operating time: 20000 hours- Battery type: Li-Ion 18650 1200 mAh- Motion detection angle: 120°- Mounting height of the lamp: 1.8-3 m- Motion detection speed: 0.6-1.5 m/s- Time to fully charge the battery: approx. 8 hours- Operating/detection time with a fully charged battery: up to 12 hours (depending on mode)- Minimum distance to illuminated object: 0.1 m- Temperature range in which the lamp can be operated: -20 °C to +35 °C- Lamp suitable for indoor and outdoor installation. The set contains- Solar LED street lamp with motion sensor and remote control Maclean MCE446- User manual- Manufacturer's packaging. The remote control included in the set allows you to switch the lamp on and off remotely and select the lighting mode:- MODE 1: The sensor detects movement after dark and switches the lamp on for 20 seconds at 100 % power.- MODE 2: The lamp operates at 20 % after dark. If movement is detected, the lamp switches on for 20 seconds at 100% power.- MODE 3: The lamp lights up continuously at 20% power. Features- Energy-efficient LED lamp- Quick and easy installation- Light colour: 6500 K (cool white)- High-quality finish- Light output: 400 lumens- Built-in motion sensor- Detection angle: 120°- Protection rating: IP54- Power: 4 W- Time to fully charge the battery: 7-8 hours- Operating time on a full battery charge: up to 12 hours

## Specifications

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prices and availability