

Solar LED Wall light with PIR detector

Product codes:

Reference: 90641



Product features:

Color temperature CCT: 4500K
LED: SMD2835
Brightness (Lm): 40
CRI: +70
Colour: Black
IP: IP65
Luminous angle: 120°
Material: Thermoplastic
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A++
Energy efficiency 2023: A
Lifespan: 35.000h
Certification: CE - RoHS
Warranty: 2 años

Product attributes:

Product description:

40Lm LED Solar Wall Light The **LED Solar Wall Light** is an efficient and eco-friendly lighting solution, with a luminous flux of 40 lumens and a neutral white color temperature of 4500K. Equipped with a high-intensity SMD2835 LED chip, ABS and white polycarbonate housing, and IP65 protection. Perfect for outdoor use.

The **40-lumen LED Solar Wall Light** is ideal for those seeking gentle and sustainable outdoor lighting. With a luminous flux of 40 lumens and a neutral white color temperature of 4500K, this light ensures clear and efficient illumination. Equipped with a high-intensity SMD2835 LED chip, this light is housed in a robust ABS and white polycarbonate casing, with an IP65 protection rating, making it resistant to water and dust.

The **LED Solar Wall Light** is completely autonomous, capable of maintaining lighting for 4 to 5 hours with a full charge. Additionally, it features a dusk sensor and a PIR motion sensor with a range of up to 3 meters.

This wall light includes all necessary accessories for wall mounting and needs to be exposed to direct sunlight for 8-10 hours for a full charge. Its dimensions are 123x100x70mm, making it compact and easy to install.

Technical Specifications

- **Luminous Flux:** 40 lumens

- **Color Temperature:** 4500K (neutral white)
- **LED Chip:** High-intensity SMD2835
- **Material:** ABS and white polycarbonate housing
- **Protection:** IP65
- **Sensors:** Dusk and PIR motion sensor
- **Sensor Range:** Up to 3 meters
- **Autonomy:** Up to 4 to 5 hours (depending on the working mode)
- **Solar Charging:** 8-10 hours in full sun
- **Battery:** 500mAh LiFePO4

What is a LED Solar Wall Light?

A **LED Solar Wall Light** is a lighting device that uses solar energy to charge its battery and power its LED lights. It consists of a solar panel that captures solar energy during the day and converts it into electricity to recharge the internal battery. At night, the LED light uses the stored energy to provide efficient and eco-friendly lighting.

LED solar wall lights are ideal for outdoor areas that require lighting, such as gardens, patios, terraces, entrances, and more. They are easy to install, do not need to be connected to the electrical grid, and emit no carbon emissions, making them a sustainable and economical option.

Uses and Applications

- **Garden Lighting:** Perfect for illuminating plants, paths, and resting areas in the garden, creating a pleasant and safe environment.
- **Patio Lighting:** Ideal for providing soft and consistent light in patios and outdoor seating areas, allowing you to enjoy the space during the evenings.
- **Terrace Lighting:** Provides efficient lighting for terraces, ensuring visibility and safety without the need for complex electrical connections.
- **Entrance Lighting:** Excellent for illuminating house and garage entrances, enhancing safety and visibility when arriving or leaving at night.
- **Path Lighting:** Suitable for installation along walkways and paths, ensuring a clear and safe guide for passersby.
- **Security Lighting:** Usable in areas that require monitoring, helping to deter potential intruders and providing light in case of suspicious movements.

Product gallery:



ACCESSORIES INCLUDED

