8W Solar LED Wall Light with RADAR motion detector IP65

Product codes:

Reference: PL-APS8W

Product features:

Power (W): 8
Color temperature CCT: 3000K
Color temperature CCT: 4000K
Color temperature CCT: 6500K
LED: SMD2835
Brightness (Lm): 1000
CRI: +70
Colour: Plata
IP: IP65
Luminous angle: 200x106x85mm
Measures (mm): 200x106x85mm
Material: Aluminum + PC
Operating temperature: -20ºC ~ +55ºC
Energy efficiency 2023: A
Lifespan: 30.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (ºK): Warm white 3000K

Product description:

Solar Wall LED Light 8W 1000Lm The **solar wall LED light** 8W is an efficient and eco-friendly lighting solution, with a luminous flux of 1000 lumens and high brightness. Equipped with a dusk sensor and RADAR motion sensor, silver aluminum and PC housing, and IP65 protection. Perfect for outdoor use.

The **8W solar wall LED light** is ideal for those seeking powerful and sustainable outdoor lighting. With a luminous flux of 1000 lumens and high brightness, this light ensures clear and efficient illumination. Equipped with a dusk sensor and RADAR motion sensor, this light is built with a robust silver aluminum and polycarbonate housing, with an IP65 protection rating, making it resistant to water and dust.

The **solar LED wall light** is completely autonomous, capable of providing lighting for up to 12 hours with a full charge. Additionally, it features a 3.2W monocrystalline solar panel and a 4500mAh LiFePO4 battery. Its dimensions are 200x106x85mm, making it compact and easy to install.

Technical Specifications

- **Power:** 8W
- **Luminous Flux:** 1000 lumens

- **Material:** Silver aluminum and polycarbonate housing
- **Protection:** IP65
- **Dimensions:** 200x106x85mm
- **Solar Panel:** 3.2W Monocrystalline
- **Battery:** 4500mAh LiFePO4
- **Autonomy:** Up to 12 hours
- **Sensors:** Dusk and RADAR motion sensors

Working Methods

- Constant 10% brightness, increases to 100% for 15 seconds when motion is detected.
- Completely off, activates to 100% for 15 seconds when motion is detected.
- Constant 50% brightness, without motion detection.
- 100% brightness for 30 seconds when motion is detected, then turns off.

What is a Solar LED Wall Light?

A **solar LED 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 energy from the sun during the day and converts it into electricity to recharge the internal battery. At night, the LED wall light uses the stored energy to provide efficient and eco-friendly lighting.

Solar LED wall lights are ideal for outdoor areas where lighting is needed, such as gardens, patios, terraces, entrances, and more. They are easy to install, do not require connection to the electrical grid, and do not emit carbon emissions, making them a sustainable and economical option.

Uses and Applications

- **Garden lighting:** Perfect for illuminating plants, pathways, and resting areas in the garden, creating a pleasant and safe atmosphere.
- **Patio lighting:** Ideal for providing soft and constant light in patios and outdoor living 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 home and garage entrances, improving safety and facilitating visibility when arriving or leaving at night.
- **Pathway lighting:** Suitable for installation along pathways and trails, ensuring a safe and clear guide for pedestrians.
- **Security area lighting:** Usable in areas requiring surveillance, helping to deter potential intruders and providing light in case of suspicious movements.

Product gallery: