

3W Solar LED Wall Light IP65 300Lm with PIR sensor

Product codes:

Reference: SANS3W



Product features:

Power (W): 3
Color temperature CCT: 6000K
LED: SMD2835
Brightness (Lm): 300
CRI: +70
Colour: Black
IP: IP65
IK: IK06
Luminous angle: 120°
Measures (mm): 123x100x70mm
Material: ABS
Operating temperature: -20°C ~ +40°C
Lifespan: 30.000h
Certification: CE - RoHS
Warranty: 2 años

Product attributes:

Color temperature CCT (°K): Natural white 4000K, Cool white 6000K

Product description:

Solar Wall LED Light 3W 300Lm The **solar wall LED light** 3W is an efficient and eco-friendly lighting solution, with a luminous flux of 300 lumens and a cool white color temperature of 6000K. Equipped with high-intensity SMD2835 LED chips, ABS and black polycarbonate housing, and IP65 protection. Perfect for outdoor use.

The **3W solar wall LED light** is ideal for those seeking powerful and sustainable outdoor lighting. With a luminous flux of 300 lumens and a cool white color temperature of 6000K, this light ensures clear and efficient illumination. Equipped with high-intensity SMD2835 LED chips, this light is built with a robust ABS and black 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 dusk sensor and a PIR motion sensor with a range of up to 3 meters. This sensor activates the light at 100% upon detecting motion, and after 20 seconds without detecting motion, dims the light to 20% permanently.

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

Technical Specifications

- **Power:** 3W
- **Luminous Flux:** 300 lumens
- **Color Temperature:** 6000K (cool white)
- **LED Chips:** High-intensity SMD2835
- **Material:** ABS and black polycarbonate housing
- **Protection:** IP65
- **Dimensions:** 123x100x70mm
- **Sensors:** Dusk and PIR motion sensors
- **Sensor Range:** Up to 3 meters
- **Working Modes:** 100% activation upon motion detection, 20% dimming after 20 seconds without motion
- **Autonomy:** Up to 12 hours (depending on working mode)
- **Solar Charging:** 8-10 hours in full sun

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
- Patio lighting
- Terrace lighting
- Entrance lighting
- Pathway lighting
- Security area lighting

Product gallery:



