

2W Solar LED Spike Garden Light

Product codes:

Reference: 90640



Product features:

Power (W): 2
Color temperature CCT: 4500K
LED: SMD2835
Luminous efficacy (Lm/W): 100
Brightness (Lm): 200
Colour: Black
IP: IP65
Material: ABS
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A++
Energy efficiency 2023: A
Lifespan: 35.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Natural white 4500K

Product description:

Solar LED Garden Light with Spike The **solar LED garden light** with spike is an efficient and eco-friendly lighting solution, perfect for soil, grass, flower pots, and sand, without the need for electrical installation. With two 360° adjustable LED heads, its 2W emit a powerful light of 200 lumens with a color temperature of 4500K, ideal for illuminating paths, terraces, patios, and gardens.

This **solar garden LED spotlight** is ideal for those seeking versatile and sustainable outdoor lighting. With a brightness of 200 lumens and a neutral white color temperature of 4500K, this light ensures clear and efficient illumination. Equipped with two 360° adjustable LED heads, it allows you to direct the light according to your specific needs.

The **solar LED light** incorporates dusk and motion sensors, which allow it to automatically turn on at dusk and off at dawn. Additionally, when no motion is detected, it reduces its intensity to 20% to optimize the battery life of the 2200mAh LiFePO4 battery. The motion sensor has a range of 5-8 meters, and the battery has an autonomy of approximately 4-5 hours at maximum intensity and up to 12 hours in economy mode.

It features a button on the back of the solar panel to turn the light on and off. The solar panel is fully adjustable to maximize solar energy capture during the day. With its IP65 rating and ABS construction, this solar light is perfect for outdoor use with minimal maintenance.

Technical Specifications

- **Material:** ABS
- **Power:** 2W
- **Brightness:** 200 lumens
- **Color Temperature:** 4500K (neutral white)
- **Head Angle:** 360° adjustable
- **Protection:** IP65
- **Battery:** 2200mAh LiFePO4
- **Autonomy:** 4-5 hours at maximum intensity, up to 12 hours in economy mode
- **Sensors:** Dusk and motion
- **Motion Sensor Range:** 5-8 meters
- **Mounting:** Spike for soil, grass, flower pots, and sand
- **Button:** On/off button on the back of the solar panel

What is a Solar LED Garden Light?

A **solar LED garden 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 dusk, the LED light uses the stored energy to provide efficient and eco-friendly illumination.

Solar lights are ideal for outdoor areas where lighting is needed, such as gardens, patios, terraces, and paths. 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

- **Path lighting:** Ideal for illuminating paths and walkways in the garden, providing clear and safe guidance.
- **Terrace lighting:** Perfect for creating a cozy atmosphere on terraces and patios at night.
- **Patio lighting:** Provides adequate lighting for enjoying nights outdoors.
- **Garden lighting:** Highlights plants and flowers, creating an attractive and well-lit atmosphere.
- **Flower pot lighting:** Ideal for illuminating flower pots and adding a decorative touch to your plants.
- **Sand lighting:** Perfect for illuminating sandy areas in the garden or children's play areas.

Product gallery:

