

100W SOLAR LED Outdoor Floodlight - 5700K - ALL IN ONE



Product code:

Reference: 90861

Technical specifications:

REFERENCE: 90861
Rated Power : 100w Chip
Nominal Voltage: DC 3.7V - 10000mAh
Colour: 5700K
CRI - Chromatic Rendiment Index: 80
Construction Material: Aluminium+Glass
Luminosity-Lm: 3600
Number & Type of LEDs: SMD 2835 OSRAM CHIP
Beam Angle (°): Adjustable Angle: 60° - 90° - 120°
Luminous diode LED (Lm/W): 190Lm/W
Dimmable: YES
Certifications: CE - ROHS
IP : IP65-Outdoor
Dimensions (mm):
Temperature Range (°C): -10°C ~ +45°C
Other Information: Panel 7w Polycrystalline
Material of the Battery: LiFePO4 - Litio-Ferrofosfato -LPF - Battery 10Ah - (10000mAh). Charge&Discharge: 2500 Times
Download Time: 13H
Control modes: CONTROL + INFRARED
Energy Rating (2021-UE-2019/2015): A++
Energy Rating (2023 - UE-2019/2015): A
Warranty Years: 3
Time-Delay: M1: 100% □5H□+20% Till dawn -M2: 60% Till dawn - M3: 20%+ PIR
Till dawn - T : 100% □2H□+back to previous mode

Product short description:

This **Professional LED Solar Spotlight 100W ALL IN ONE**, has adjustable angle to suit your needs. Panel with integrated battery. Manufactured with **OSRAM** chips.

The **Solar Outdoor Floodlight** does not need to be connected to the mains, its installation and operation is very simple, so that during daylight hours the panel is powered and charges the battery integrated in the spotlight. It includes a programmable **control** panel.

Start saving now!

Product description:

100W SOLAR LED Outdoor Floodlight - ALL IN ONE - 5700K

Solar LED Floodlight ALL IN ONE - 100W CHIP OSRAM - with cool white light **5700k**, without the need of electric current, totally autonomous with polycrystalline solar panel.

The **solar LED projector** has a remote control for programming. Its battery is made of lithium with high capacity and durability.

One of its main features is its **adjustable angle**, with which you can illuminate different areas according to the degree of illumination.

In addition, it has a **motion sensor** that has the ability to capture the slightest **presence** of any individual.

Easy operation of the remote control: INDICATOR WITH RED LED ILLUMINATION:

- M1: Flashes once.
- M2: Flashes twice.
- M3: Flashes three times.
- T: Flashes four times

LIGHTING MODE:

- M1: Brightness of the LED luminaire at 100% for 5 hours, then drops to 20% brightness until dawn.
- M2: LED luminaire brightness at 60% brightness from start until dawn.
- M3: LED luminaire brightness at 20%, sensor detects movement and increases brightness to 100%.
- T: Brightness of the LED luminaire at 100% for 2 hours, then returns to the previously recorded programming (M1-M2-M3).

Installation is recommended in areas where the location allows the highest possible number of hours of sunlight for the correct performance of the solar LED luminaire.

Technical Datasheet

Uses of the SOLAR LED 100W ALL IN ONE outdoor floodlight:

- Gardens
- Parks
- Squares
- Roundabouts
- Fields
- Paths

Due to its reliability, power and durability, it can be used in all types of outdoor installations. It offers a high quality lighting.

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Additional images:

