

15W 2000Lm ULTRA LED Solar Floodlight selectable CCT

Product codes:

Reference: SFL15



Product features:

Power (W): 15

Color temperature CCT: Seleccionable

3000K-4000K-6000K LED: SMD2835

Dimmable: Control Remoto Luminous efficacy (Lm/W): 130

Brightness (Lm): 2000

CRI: +70 Colour: Black IP: IP65

Luminous angle: 100°

Measures (mm): Floodlight 183x154x32mm / Panel

220x202x24mm Material: ABS

Operating temperature: -20°C ~ +40°C

Energy efficiency 2023: A Lifespan: 30.000h Certification: CE - RoHS Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Selectable CCT (3000K-4000K-6000K)

Product description:

15W ULTRA Solar LED Floodlight 2000Lm with Independent Panel and Remote Control High-performance solar lighting for demanding outdoor environments

The **ULTRA 15W Solar LED Floodlight** is a powerful and efficient lighting solution for outdoor areas, combining advanced LED technology, a high-capacity battery, and an independent solar panel. Designed for autonomous operation, it is ideal for areas without access to the electrical grid.

Its 2000-lumen light output ensures strong and uniform illumination, with the ability to select the CCT color temperature between 3000K, 4000K, and 6000K using the included remote control.

Independent Solar Panel and Fast Charging

Includes a **high-efficiency monocrystalline solar panel** (220x202mm) connected to the floodlight with a 5-meter cable. With a power of 4.5W and 6V voltage, it can **fully charge the battery in just 6 hours** with good sunlight exposure.

Dusk and Motion Sensors



- Dusk sensor: automatically turns on the light at dusk and off at dawn.
- Motion sensor: with up to 8 meters range and 120° detection angle.

Smart Operating Modes

- Mode 1: light at 60% for 3 hours, then 3% with activation at 100% when motion is detected.
- Mode 2: constant 3% light, with activation to 100% when motion is detected.
- Remote control: allows selection of brightness, color temperature, timing, and manual override.

Versatile Installation

Thanks to its **adjustable bracket** on both the floodlight and the solar panel, it can be easily installed on walls, floors, or facades. **Recommended installation height: between 2 and 4 meters**, offering wide light coverage with its 100° beam angle.

Technical Data

• LED Power: 15W

• Luminous Flux: 2000 lumens

• Color Temperature: 3000K / 4000K / 6000K (selectable)

• LED Chips: SMD2835

• Solar Panel: 4.5W, monocrystalline, 220x202mm, 6V

Solar Cable Length: 5 meters
Battery: LiFePO4 18650mAh, 3.7V
Autonomy: up to 10 hours with full charge
Sensors: dusk + PIR motion (8m, 120°)

• Operating Modes: 2 programmed modes + manual control

• Beam Angle: 100°

• Recommended Height: 2-4 meters

Materials: PC + ABSProtection: IP65

Important Note

Ideal product for areas without electrical access. For proper solar alignment, install the panel in a spot with good sun exposure. Contact our technical team if you need help with installation.

Product gallery:













