

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 + ABS
- **Protection:** 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:

