

60W 9000Lm ULTRA LED Solar Floodlight selectable CCT

Product codes:

Reference: SFL60



Product features:

Power (W): 60
Color temperature CCT: Seleccionable
3000K-4000K-6000K
LED: SMD2835
Dimmable: Control Remoto
Luminous efficacy (Lm/W): 150
Brightness (Lm): 9000
CRI: +70
Colour: Black
IP: IP65
Luminous angle: 100°
Measures (mm): Floodlight 323x252x44mm / Panel 518x354x35mm
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:

ULTRA 60W Solar LED Floodlight with Independent Panel and Remote Control High-performance solar lighting for demanding outdoor environments

The **ULTRA 60W Solar LED Floodlight** is a powerful and efficient lighting solution for outdoor use, integrating advanced LED technology, a high-capacity battery, and an independent solar panel. Designed to work autonomously, it is ideal for areas with no access to the electrical grid.

Its **luminous flux of 9000 lumens** ensures bright and uniform lighting, with **selectable CCT color temperature (3000K, 4000K, 6000K)** using the included remote control.

Independent Solar Panel and Fast Charging

Includes a **high-efficiency monocrystalline solar panel** (518x354mm), connected to the floodlight via a 5-meter cable. With 22W power and 20V output, it can **fully charge the battery in just 6 hours** under optimal sunlight conditions.

Dusk and Motion Sensors

- **Dusk sensor:** automatically turns on the floodlight at night and off at sunrise.
- **Motion sensor:** with detection range up to 8 meters and 120° angle.

Smart Operating Modes

- **Mode 1:** light at 60% for 3 hours, then 3% with 100% when motion is detected.
- **Mode 2:** constant 3% light, boosted to 100% on motion detection.
- **Remote control:** allows adjustment of brightness, color temperature, timers, and manual activation.

Versatile Installation

Thanks to its **adjustable mounting brackets** on both the floodlight and solar panel, it can be easily installed on walls, floors, or low walls. **Recommended installation height: 2 to 6 meters**, with a wide 100° beam angle for large-area illumination.

Technical Data

- **LED Power:** 60W
- **Luminous flux:** 9000 lumens
- **Color temperature:** 3000K / 4000K / 6000K (selectable)
- **LED chips:** SMD2835
- **Solar panel:** 22W, monocrystalline, 518x354mm, 20V
- **Cable length:** 5 meters
- **Battery:** LiFePO4 32700mAh, 12.8V
- **Autonomy:** up to 10 hours when fully charged
- **Sensors:** dusk + PIR motion sensor (8m, 120°)
- **Operating modes:** 2 preset modes + manual control
- **Beam angle:** 100°
- **Recommended height:** 2 - 6 meters
- **Material:** PC + ABS
- **Protection:** IP65

Important Note

Ideal product for locations without electrical supply. For optimal solar charging, install the panel in a well-exposed sunny area. Contact our technical team for assistance with installation.

Product gallery:

