

# 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 + ABSProtection: 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:**











