

# 50W 800Lm Portable Solar/Hybrid LED Floodlight with power bank function

## **Product codes:**

Reference: ILS-50



## **Product features:**

Power (W): 50

Color temperature CCT: 6500K

LED: SMD2835 LED chip brand: LG Brightness (Lm): 800 Colour: Yellow Black

IP: IP65 IK: IK06

Luminous angle: 120°

Measures (mm): 270x235x50mm

Material: Aluminum + PC

Operating temperature: -20°C ~ +40°C

Energy efficiency 2023: A Lifespan: 20.000h Certification: CE - RoHS Warranty: 3 años

### Product attributes:

Color temperature CCT (°K): Cool white 6500K

# **Product description:**

Portable Solar LED Floodlight 50W Rechargeable

Portable Solar LED Floodlight 50W, hybrid and solar rechargeable, with LG LED chip

The **50W Portable Solar LED floodlight** is the perfect solution for those seeking versatile and high-quality lighting. With a luminous flux of 800 lumens and cool white light of 6500K, this projector is ideal for various applications. Made of aluminum + PC, with a yellow and black design, and rubber handles to prevent slipping.

It incorporates a **5W monocrystalline solar panel** that powers a 22.2Wh battery, and can also be recharged via an included USB cable. It features a Power-Bank function, allowing the charging of mobile devices and tablets with a 5Vdc output.

Technical Data



• Power: 50W

Luminous Flux: 800 lumensLED Chip: LG SMD2835

• Color Temperature: 6500K (cool white light)

Dimensions: 270x235x50mm
Material: Aluminum + PC
Color: Yellow and black

• Solar Panel: 5W monocrystalline

• Battery: 22.2Wh

• Power-Bank Function: Yes, 5Vdc output

IP Rating: IP65Protection Grade: IK06

## **Operating Modes**

1. **Mode 1:** Light intensity at 100%, battery duration approx 3h.

2. Mode 2: Light intensity at 50%, battery duration approx 6h.

3. Mode 3: Light intensity at 20%, battery duration up to 15h.

4. Mode 4: Blue/red flashing emergency light.

Advantages of the Portable Solar LED Flood light

The **50W Portable Solar LED Floodlight** offers multiple advantages, including low energy consumption and a long lifespan. Its foldable design and adjustable angle base make it easy to transport and store. Additionally, its hybrid and solar function ensures constant and efficient lighting in any situation.

#### Installation Instructions

- 1. **Preparation:** Ensure the floodlight is fully charged before use.
- 2. Angle Adjustment: Place the flood light on the adjustable base and adjust the angle as needed.
- 3. **Power On:** Select the desired operating mode using the integrated controls.
- 4. **Transport:** Fold the flood light for easy transport and storage.

## Recommended Uses and Applications

- Emergency lighting
- · Camping and outdoor activities
- Outdoor work
- Events and festivals
- · Charging mobile devices and tablets

## **Product gallery:**















