

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 lumens
- LED 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: IP65
- Protection 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:

