EN: ALERTGLOW – USER MANUAL

Multifunction COB Work Light – Solar Model

Thank you for choosing ALERTGLOW. This multifunction work light is designed to provide bright and versatile illumination for outdoor activities, vehicle emergencies, construction work, power outages and other situations where additional lighting is required.

PRODUCT DESCRIPTION

ALERTGLOW is a multifunctional LED work light equipped with **three COB LEDs**, a white floodlight and a red warning light. The solar model can be charged via USB and, when exposed to sufficient sunlight, by solar energy.

The work light is suitable for outdoor camping, fishing, roadside emergencies, night-time vehicle use, construction work, household power outages and other emergency situations. The product can also be used as a portable power bank to charge compatible USB devices.

PRODUCT FEATURES

- 3 COB LEDs for bright floodlighting
- White floodlight
- Red warning light
- Red flashing warning light
- Multiple lighting modes
- Approximately 180° adjustable handle
- USB charging
- Solar charging
- USB output for charging compatible devices
- Built-in rechargeable lithium-ion battery
- Portable power-bank function
- Durable engineering-plastic housing

TECHNICAL SPECIFICATIONS

Product name: ALERTGLOW
Product type: Multifunction COB work light
Model: Solar model
Model number: SJ001
Input rating: 5 V ⎓ 1 A (USB)
Battery: 3.7 V, 800 mAh, 2.96 Wh
Light source: 3x COB LED
Handle adjustment: Approximately 180°

Lighting modes

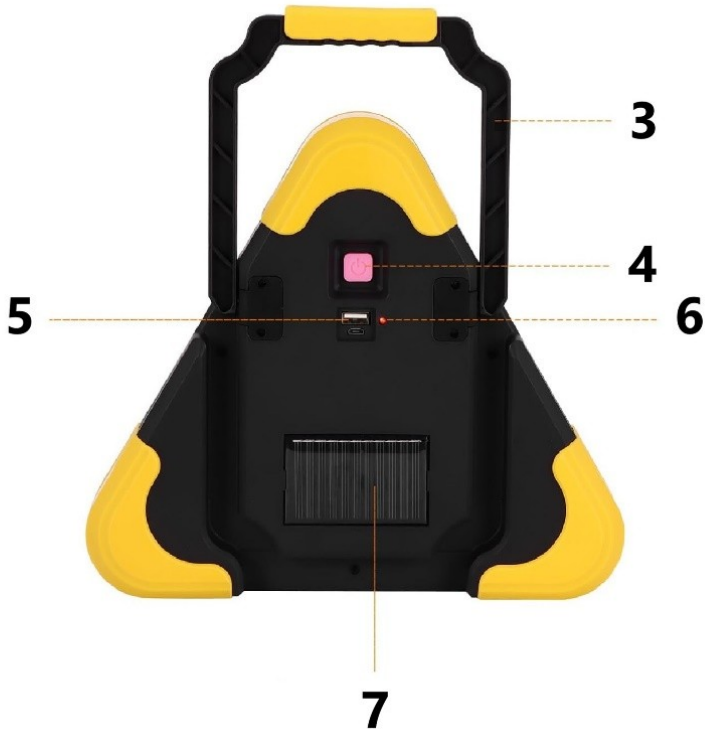
- White floodlight – High brightness
- White floodlight – Low brightness
- Red warning light
- Red flashing light

Charging methods

- USB charging
- Solar charging

PRODUCT COMPONENTS





1. **Red warning light**
2. **COB LED floodlight**
3. **Adjustable handle**
4. **USB charging input**
5. **USB output**
6. **Control button**
7. **Solar panel**

The exact location of the components may vary depending on the product version.

OPERATING INSTRUCTIONS

Turning the light on and changing modes

Press the control button to turn the light on and cycle through the available lighting modes. Depending on the product version, the modes are:

1. White light – High brightness
2. White light – Low brightness
3. Red warning light
4. Red flashing light

Continue pressing the button to cycle through the available modes.

Adjusting the handle

The handle can be rotated through approximately **180°**. Adjust the handle to the desired position before or during use. Make sure the work light is positioned securely and cannot easily fall over.

USB charging

Connect a suitable USB power source to the charging input. **Input rating: 5 V ⎓ 1 A**

The charging time depends on the power source and the remaining battery level. Disconnect the USB charging cable when charging is complete.

Solar charging

For solar charging, place the solar panel in direct sunlight with the panel facing the light source as directly as possible. Solar charging performance depends on sunlight intensity, weather conditions, the angle of the solar panel and the duration of exposure. Charging may be significantly slower in cloudy, shaded or low-light conditions.

Using the power-bank function

The work light can be used as a portable power bank to charge compatible USB devices. Connect the device to the USB output using a suitable USB cable.

The available charging power depends on the internal battery level and the output capability of the product. Do not connect devices that require more power than the work light can safely provide.

BATTERY AND CHARGING SAFETY

- Fully charge the product before using it for the first time.
- Use a suitable **5 V USB power source** for charging.
- Do not use the product if the battery, housing, cable, connectors or charging ports are damaged.
- Do not disassemble, puncture, crush or modify the built-in battery.
- Keep the product away from excessive heat and open flames.
- Do not expose the product to water unless the product is specifically rated as water-resistant.
- Do not leave the product charging unattended for extended periods.
- Disconnect the USB cable when charging is complete.
- If the product becomes unusually hot, swollen, deformed or emits an unusual smell, stop using it immediately and disconnect it from the power source.

CLEANING AND MAINTENANCE

- Disconnect the product from the charging source before cleaning.
- Clean the housing and light surfaces with a soft, dry or slightly damp cloth.
- Do not use abrasive cleaners, solvents or other aggressive chemicals.
- Do not immerse the product in water.
- Keep the solar panel clean and free from dust or dirt to maintain efficient solar charging.

STORAGE

When not in use, store the work light in a cool, dry place away from direct sunlight, moisture and excessive heat. For long-term storage, periodically recharge the battery to help maintain its condition.

INSTRUCTIONS FOR RECYCLING AND DISPOSAL:



This label means that the product cannot be disposed of as other household waste throughout the EU. To prevent potential damage to the environment or human health from uncontrolled waste disposal. Recycle responsibly to promote the sustainable use of material resources. If you want to return a used device, use the drop-off and collection system, or contact the retailer from whom you bought the product. The retailer can accept the product for environmentally safe recycling.

CE

A declaration by the manufacturer that the product complies with the requirements of the applicable EU Directives.