

WARSUN G600

WARSUN 1000 Lumens Rechargeable Work Light G600 User Manual

Model: G600

1. INTRODUCTION

The WARSUN G600 is a versatile and portable rechargeable work light designed for various applications, including outdoor activities, emergency situations, and general illumination. Featuring up to 1000 lumens of brightness, multiple lighting modes, and flexible mounting options, this device provides reliable lighting wherever needed. It also includes a power bank function for charging other devices.

2. WHAT'S IN THE BOX

- WARSUN G600 Work Light (Lantern)
- USB Type-C Charging Cable
- 1 Lithium Ion Battery (pre-installed)

3. PRODUCT FEATURES

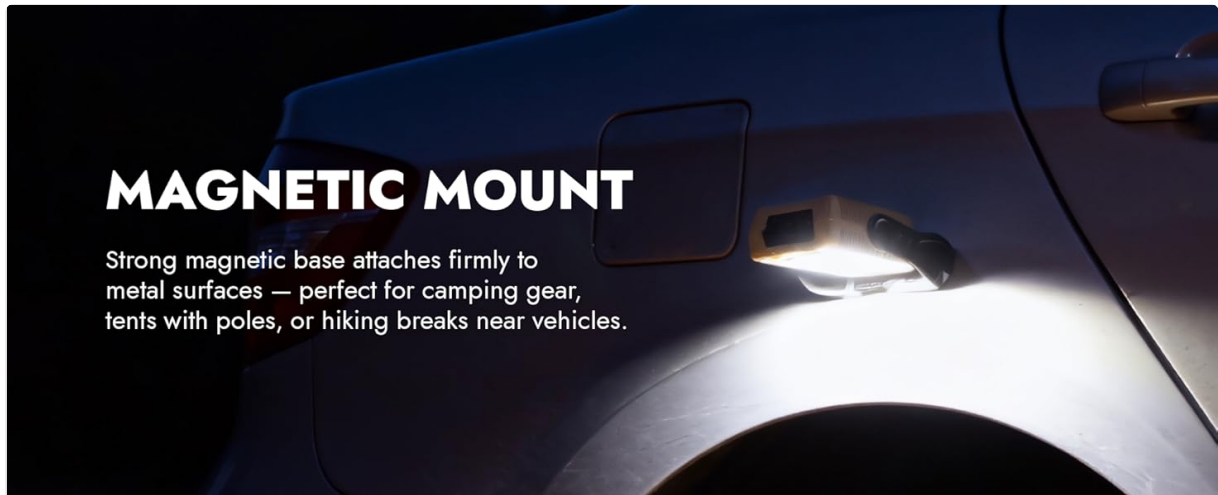
- **High Brightness:** Up to 1000 lumens for powerful illumination.
- **Rechargeable Battery:** Integrated 3000mAh Lithium-Ion battery provides 4-48 hours of runtime depending on mode.
- **Multi-Lighting Modes:** 6 modes including 4 color temperatures (6500K, 5500K, 4500K, 3500K), red light, and red flashing for emergency signaling.
- **Dual Light Sources:** Independent control for the main COB panel and the surrounding red ring light.
- **Flexible Mounting:** Features a 360° rotatable stand with a magnetic base, hanging hook, and 1/4-inch tripod mount.
- **Type-C Charging:** Convenient and fast charging via USB Type-C port.
- **Power Bank Function:** USB-A output port allows charging of external devices.
- **Durable Design:** Water-resistant construction suitable for outdoor and rugged use.

- **Compact and Lightweight:** Weighs approximately 187g (6.6 oz) with dimensions of 3.74"L x 4.33"W x 3.94"H.

4. SETUP AND INITIAL USE

4.1 Charging the Device

Before first use, fully charge the work light. Connect the provided USB Type-C cable to the charging port on the device and plug the other end into a compatible USB power adapter (not included). The battery indicator lights will illuminate to show the charging status. All four lights indicate a full charge.



The image displays the WARSUN G600 work light connected to a USB-C charging cable, indicating its battery status. A smartphone is also shown connected to the light's USB-A port, demonstrating its power bank capability. The battery indicator shows four green bars, signifying a full charge.

4.2 Battery Indicator

The device features a clear battery indicator with four segments:

- 1 Light: 0-25% battery
- 2 Lights: 25-50% battery
- 3 Lights: 50-75% battery
- 4 Lights: 75-100% battery

5. OPERATING INSTRUCTIONS

5.1 Controls Overview

The WARSUN G600 has two control buttons, typically located near the charging port, covered by a protective silicon cap. These buttons control the COB panel and the ring light independently.

DUAL LIGHT SOURCES INDEPENDENT CONTROL

① COB Panel

- 41 LEDs
- 4 Color Temperatures
6500K, 5500K, 4500K, 3500K
- Hold to dim
Up to 1000 lumens
- Double click to turn off



② Ring Light

- Red
- Red Strobe



This image illustrates the two independent control buttons on the WARSUN G600. Button 1 controls the main COB panel, and Button 2 controls the red ring light.

5.2 COB Panel Operation (Button 1)

- **Power On/Mode Cycle:** Press Button 1 once to turn on the COB panel. Subsequent presses will cycle through the 4 color temperature modes (6500K, 5500K, 4500K, 3500K).
- **Dimming:** When the COB panel is on, press and hold Button 1 to adjust the brightness. The light will dim from 100% down to its lowest setting, then brighten back up. Release the button at the desired brightness level.
- **Power Off:** Double-click Button 1 to turn off the COB panel directly from any mode.

5.3 Ring Light Operation (Button 2)

- **Power On/Mode Cycle:** Press Button 2 once to turn on the red ring light. Subsequent presses will cycle between steady red light and red flashing (strobe) mode.
- **Power Off:** Press Button 2 again after cycling through modes to turn off the red ring light.

5.4 Power Bank Function

The WARSUN G600 can function as a power bank. Connect your external device (e.g., smartphone) to the USB-A output port using its charging cable. The work light will begin charging your device. Note that the USB-A output provides 1A max at 5V.

6. MOUNTING OPTIONS

The WARSUN G600 offers multiple versatile mounting options:

HANGING LIGHT

360° rotatable hook lets you hang it inside tents or on tree branches, creating a cozy camp atmosphere.



This image displays the four primary ways to mount the WARSUN G600: as a desktop light, hanging from a tent, magnetically attached to a car, and mounted on a tripod.

- **Desktop Use:** The integrated stand allows the light to be placed on a flat surface, providing stable illumination for cooking, dining, or reading.



The light is positioned on a wooden table, demonstrating its use as a desktop light for outdoor activities.

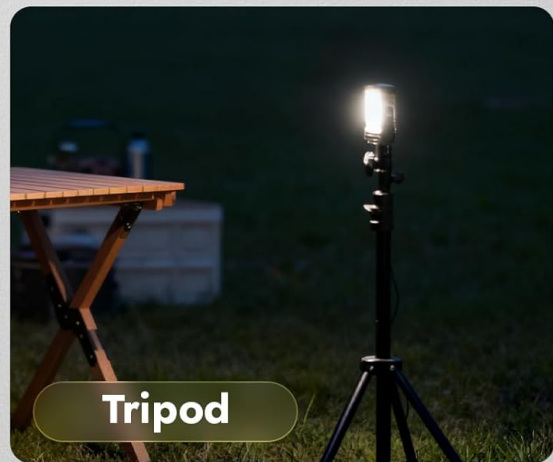
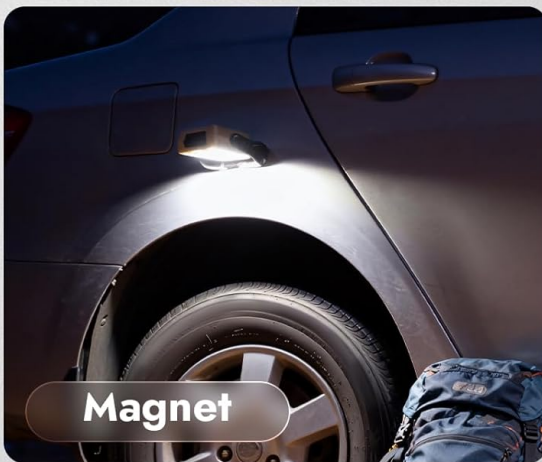
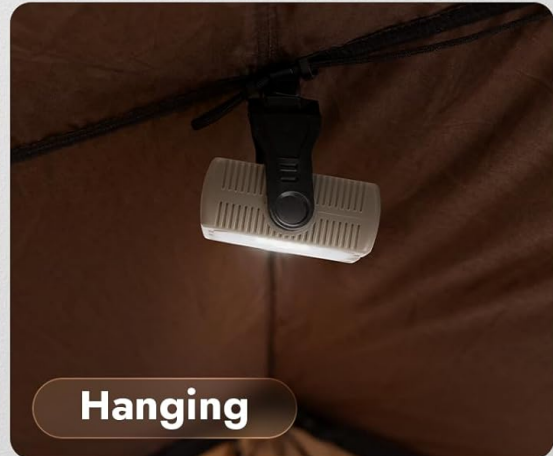
- **Hanging:** The 360° rotatable hook allows the light to be hung inside tents, on tree branches, or other suitable fixtures.



The light is shown hanging from the ceiling of a tent, illustrating its hanging functionality.

- **Magnetic Attachment:** Strong magnets integrated into the base allow the light to be securely attached to metal surfaces, such as vehicle bonnets, poles, or other metallic structures.

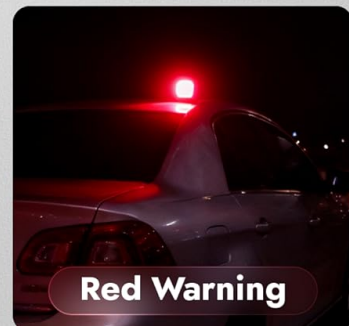
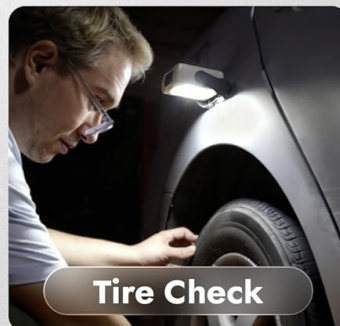
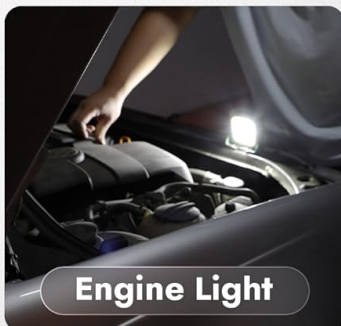
4 MOUNTING OPTIONS - VERSATILE CAMPING LANTERN



The light is shown attached magnetically to the side of a car, providing illumination for tasks like tire checks.

- **Tripod Mount:** A 1/4-inch threaded fixing point on the base enables attachment to standard tripods for elevated and wide-area illumination.

EMERGENCY ROADSIDE ASSISTANCE LIGHT



The light is mounted on a tripod, providing elevated lighting for a group of people outdoors.

7. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use abrasive cleaners or solvents.

- **Storage:** Store the light in a cool, dry place when not in use. For long-term storage, ensure the battery is partially charged (around 50%) and recharge it every 3-6 months to maintain battery health.
- **Water Resistance:** The device is water-resistant, meaning it can withstand splashes and light rain. Do not submerge it in water. Ensure the charging port cover is securely closed to maintain water resistance.

8. TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Connect the light to a power source and check the battery indicator.
- **Difficulty with controls:** The control buttons are under a protective cover. Ensure you are pressing the correct button firmly. Refer to section 5 for detailed operating instructions.
- **Light dims unexpectedly:** This may indicate a low battery. Recharge the device.
- **Power bank function not working:** Ensure the work light has sufficient charge. Check the connection cable and the external device. The USB-A output is 1A max at 5V; some devices may require higher power.
- **Overheating:** While normal for the light to get warm during prolonged use at high brightness, excessive heat may indicate an issue. Discontinue use and allow the device to cool.

9. SPECIFICATIONS

Model Number	G600
Brightness	Up to 1000 Lumens
Battery Type	Lithium-Ion
Battery Capacity	3000mAh
Runtime	4-48 Hours (depending on mode)
Charging Port	USB Type-C
Power Output	USB-A (5V, 1A max)
Dimensions (L x W x H)	1.57" x 4.33" x 3.94"
Item Weight	0.8 ounces (approx. 22.68 g)
Water Resistance Level	Water Resistant
Material	Acrylonitrile Butadiene Styrene (ABS)

10. SAFETY INFORMATION

- Do not look directly into the light when it is on, especially at high brightness, as it can cause temporary vision impairment.
- Keep out of reach of children.
- Do not disassemble, modify, or attempt to repair the device. This may void the warranty and pose safety risks.
- Use only the provided charging cable or a certified USB Type-C cable for charging.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or open

flames.

- Dispose of the battery and device according to local regulations. Do not dispose of batteries in household waste.

11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the retailer/manufacturer directly. Keep your proof of purchase for warranty claims.