

Model: SLR1000 | **Power Source:** USB Rechargeable (4400mAh) | **Light Output:** 1800 Lumens

1. Overview

The AYL LED Camping Lantern is a portable, rechargeable lighting device designed for camping, emergency preparedness, and general indoor/outdoor use. It features 46 LED bulbs, four light modes, a built-in power bank, and an IP44 water-resistant construction.



1.1 Package Contents

- 1 x LED Camping Lantern
- 1 x USB Charging Cable

1.2 Product Specifications

Specification	Details
Light Source	46 LED Bulbs (4 soft white + 42 daylight)
Maximum Brightness	1800 Lumens
Battery Capacity	4400mAh (Lithium-Ion Polymer)
Battery Life (Full Charge)	Up to 12 hours
Charging Time	7–8 hours
Water Resistance	IP44 (splash-proof)
Material	ABS, Plastic, Rubber
Dimensions (L x W x H)	3.75 x 3.75 x 10.25 inches
Weight	1.13 lb (approx.)
Input Voltage	5V DC
Wattage	12W

2. Features

2.1 Bright LED Bulbs

The lantern is equipped with 46 energy-efficient LED bulbs (4 soft white, 42 daylight) that deliver up to 1800 lumens of bright, even light.

2.2 Four Light Modes & Dimmable

Select from four lighting modes by pressing the power button:

- **Daylight** – bright white light
- **Warm Light** – soft, warm glow
- **Both** – daylight and warm light combined
- **Flash Mode** – strobe/flashing for emergencies

All modes are **dimmable**. Press and hold the ON/OFF switch to adjust brightness.

2.3 Rechargeable Battery & Power Bank

The built-in 4400mAh rechargeable battery provides up to 12 hours of light on a full charge. The lantern can also be used as a **power bank** to charge smartphones, tablets, or other USB devices during emergencies.

2.4 Water-Resistant (IP44)

With an IP44 rating, the lantern is protected against splashing water from all directions, making it suitable for outdoor use in rain or damp conditions.

2.5 Removable Glare-Reducing Cover

The milky-white bulb cover diffuses light to reduce glare in close quarters. The cover is **removable** for more focused, directional lighting when needed.

2.6 Slip-Proof Handle

The top handle is designed with a slip-proof rubber grip for easy carrying, hanging, or hands-free use. It can be used to hang the lantern from a tent pole, tree branch, or hook.

3. Use Guide

3.1 Charging the Lantern

1. Connect the included USB cable to the charging port on the lantern (located under the protective cover).
2. Plug the other end into a USB power source (e.g., wall adapter, computer, car charger).
3. The green LED indicator will blink slowly while charging. When fully charged, the indicator will stop blinking or turn solid.
4. Full charging takes approximately **7–8 hours**.

Maintenance Tip: If the lantern is not used regularly, charge it every 3–6 months to maintain battery health. The built-in battery cannot be removed or replaced.

3.2 Turning On & Selecting Modes

1. Press the **ON/OFF switch** once to turn on the lantern in the last used mode.
2. Press the switch repeatedly to cycle through the four modes: **Daylight** → **Warm Light** → **Both** → **Flash**.

3. To adjust brightness, **press and hold** the switch. The light will dim or brighten gradually. Release when the desired level is reached.
4. Press and hold again to continue adjusting.

3.3 Using the Power Bank Function

1. Ensure the lantern has sufficient battery charge.
2. Connect your smartphone, tablet, or other USB device to the lantern's USB output port using a compatible cable.
3. Charging will begin automatically. The lantern can charge devices even when the light is off.

3.4 Removing the Cover for Focused Light

1. Gently twist and pull the milky-white bulb cover upward to detach it.
2. With the cover removed, the lantern provides a more concentrated, directional beam.
3. To reattach, align the cover and press it back into place until it clicks.

3.5 Hanging the Lantern

- Use the slip-proof handle to hang the lantern from a tent ridge, tree branch, hook, or any suitable anchor point.
- Ensure the hanging point is secure and can support the weight of the lantern (approx. 1.13 lb).

3.6 Battery Status Indicator

The switch has a soft green blinking light that indicates battery power level:

- **Blinking green:** Battery is charging or has low power (depending on context).
- **Solid green (or off when fully charged):** Battery is fully charged.

This indicator also helps you locate the lantern in the dark during a power outage.

4. Video Demonstration

Product in Use: The video below demonstrates the lantern's setup, modes, and features.

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Video: The video showcases the product in use and guides you through product setup.

5. Safety & Maintenance

- **Do not look directly at the LED bulbs** when the lantern is on, especially at maximum brightness. Avoid shining the light into anyone's eyes.
- The lantern is **water-resistant (IP44)** but not submersible. Do not immerse it in water.
- Do not disassemble or attempt to replace the built-in battery.
- Store the lantern in a cool, dry place when not in use.
- Test the lantern regularly (every 3–6 months) to ensure reliable performance during emergencies.
- Clean the exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.

6. Troubleshooting

Issue	Possible Cause	Solution
Lantern does not turn on	Battery is depleted	Charge the lantern for 7–8 hours.
Light is dim or flickers	Low battery	Recharge the lantern fully.
Cannot cycle through modes	Switch may be stuck	Press the switch firmly. If issue persists, contact support.
USB device not charging	Lantern battery low or cable not connected properly	Ensure lantern is charged. Check cable connection.
Green indicator not blinking	Battery fully charged or indicator malfunction	If lantern works normally, this is not a fault.

7. Warranty & Support

For warranty service or assistance, please contact the seller (AYL) through the Amazon store or the contact information provided at the time of purchase. The built-in battery is not user-serviceable.

Note: Specific warranty terms and contact details are not provided in this manual. Refer to the packaging or your Amazon order history for seller contact information.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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