

LETMY L2

LETMY L2 LED Flashlight User Manual

Model: L2 - 5000 Lumens, 5 Modes, Zoomable, Waterproof

1. INTRODUCTION

Thank you for choosing the LETMY L2 LED Flashlight. This manual provides essential information for the safe and effective use of your new flashlight. The LETMY L2 is a high-performance, durable, and versatile LED flashlight designed for various applications, offering 5000 lumens of brightness, five lighting modes, and a zoomable beam function. Its waterproof design ensures reliable operation in diverse conditions.



Image 1.1: Two LETMY L2 LED Flashlights with their packaging.

2. PRODUCT COMPONENTS

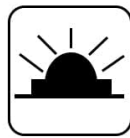
The LETMY L2 LED Flashlight is constructed from durable aluminum alloy and features a robust design. Key components include:

- **Light Head:** Contains the LED chip and convex lens.
- **Convex Lens:** Allows for adjustable focus.
- **Zoomable Design:** Mechanism for adjusting beam width.
- **Detachable Clip:** For convenient carrying.
- **Anti-skid Design:** Textured body for secure grip.
- **Waterproof O-ring:** Ensures water resistance.
- **AAA Battery Holder:** For use with 3 AAA batteries.
- **Plastic Tube:** For use with a single 18650 rechargeable battery (battery not included).
- **Power Switch:** Located on the tail cap.
- **Tail Cover:** Protects the power switch and battery compartment.

Structure Analysis



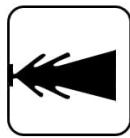
Solid State



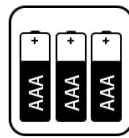
CREE XML-T6



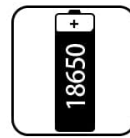
IP65 Water Resistant



2000 Lumens



3xAAA (Not Included)



18650 Battery (Not Included)

Image 2.1: Detailed component breakdown of the LETMY L2 Flashlight.

3. SETUP

3.1 Battery Installation

The LETMY L2 flashlight operates on either three AAA alkaline batteries or one 18650 rechargeable battery. Batteries are not included with the product.

1. Unscrew the tail cover of the flashlight by turning it counter-clockwise.
2. **For AAA Batteries:** Insert three AAA batteries into the provided AAA battery holder, ensuring correct polarity (+/-). Then, insert the battery holder into the flashlight body with the positive (+) end facing towards the light head.
3. **For 18650 Battery:** Place one 18650 rechargeable battery into the provided plastic tube (if using a smaller diameter 18650 battery for a snug fit). Insert the battery (with or without the tube) into the flashlight body with the positive (+) end facing towards the light head.
4. Screw the tail cover back onto the flashlight body by turning it clockwise until securely tightened. Avoid overtightening.

Caution: Ensure correct battery polarity to prevent damage to the flashlight. Do not mix old and new

batteries, or different types of batteries.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To turn the flashlight on or off, fully press the power switch located on the tail cap until it clicks.

4.2 Changing Lighting Modes

The LETMY L2 flashlight features five lighting modes: High, Medium, Low, Strobe, and SOS.

- With the flashlight turned on, lightly press the power switch (half-press) without clicking it fully. Each half-press will cycle through the modes in the following order: High → Medium → Low → Strobe → SOS.
- Alternatively, a rapid full off-on press of the power switch will also cycle through the lighting modes.

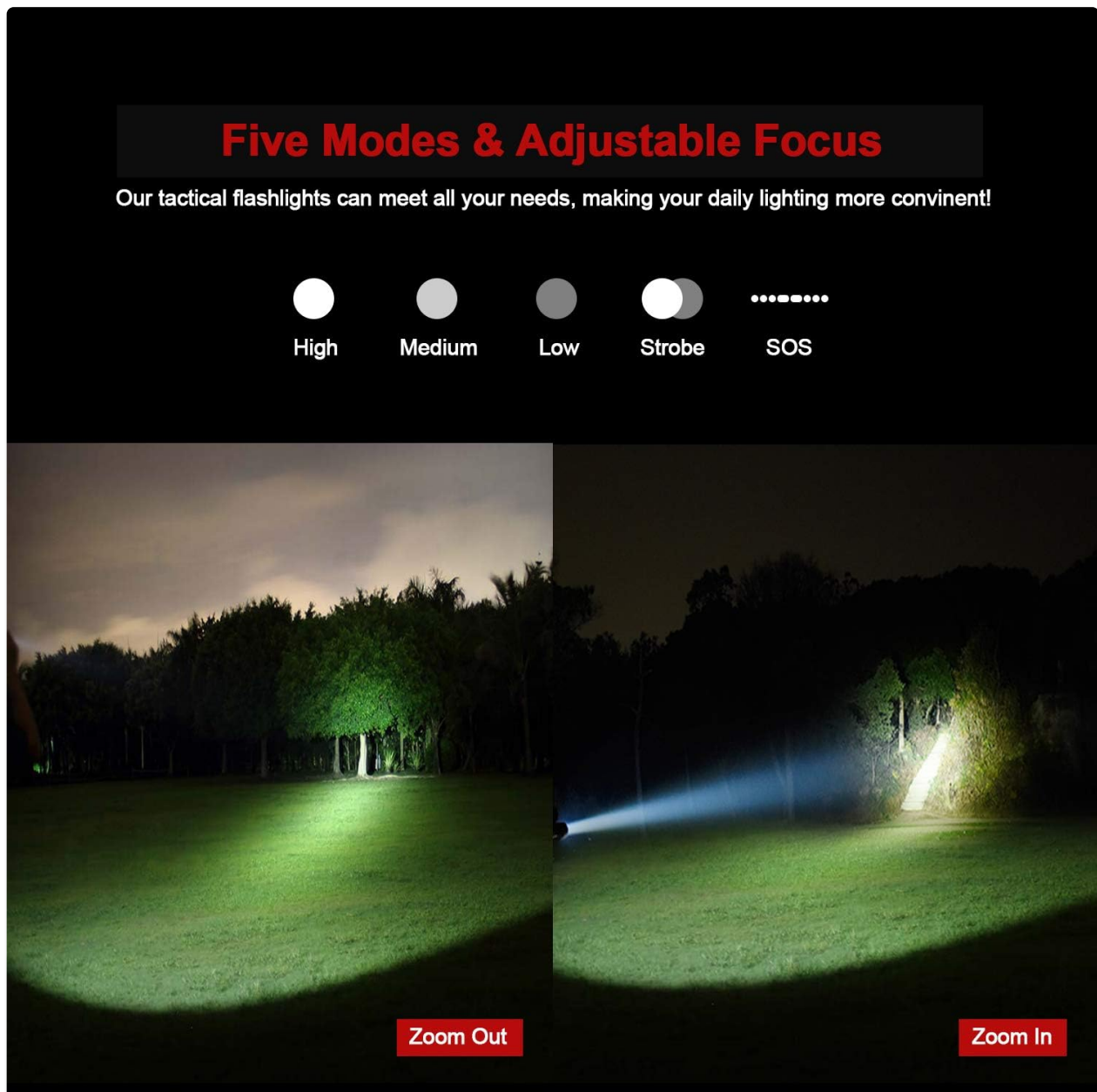


Image 4.1: Five lighting modes and adjustable focus demonstration.

4.3 Adjustable Focus (Zoom Function)

The flashlight features a zoomable design, allowing you to adjust the beam from a wide floodlight to a focused spotlight.

- To adjust the focus, gently push or pull the light head forward or backward.
- Pushing the head forward will narrow the beam into a spotlight.
- Pulling the head backward will widen the beam into a floodlight.

5. MAINTENANCE

5.1 Cleaning

- Wipe the flashlight body with a soft, damp cloth to remove dirt or debris.
- Do not use abrasive cleaners or solvents, as these may damage the finish or internal components.
- Keep the lens clean for optimal light output. Use a lens cleaning cloth if necessary.

5.2 Battery Care

- Remove batteries if the flashlight will not be used for an extended period to prevent leakage and corrosion.
- Store batteries in a cool, dry place.
- Dispose of used batteries responsibly according to local regulations.

5.3 Water Resistance

The LETMY L2 flashlight is IP65 waterproof, meaning it is protected against low-pressure water jets from any direction. It is suitable for use in rainy conditions but should not be submerged in water.



Image 5.1: Flashlight demonstrating water resistance in rainy conditions.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	<ul style="list-style-type: none">• Batteries are dead or low.• Incorrect battery polarity.• Loose tail cap.• Corroded battery contacts.	<ul style="list-style-type: none">• Replace batteries.• Check and correct battery orientation.• Tighten the tail cap.• Clean battery contacts with a clean cloth.
Light output is dim or flickers.	<ul style="list-style-type: none">• Low battery power.• Loose connections.• Dirty lens.	<ul style="list-style-type: none">• Replace batteries.• Ensure tail cap and light head are securely tightened.• Clean the lens.

Problem	Possible Cause	Solution
Cannot change modes.	<ul style="list-style-type: none">• Switch not being half-pressed correctly.• Faulty switch.	<ul style="list-style-type: none">• Practice the half-press technique.• Contact customer support if the issue persists.

7. SPECIFICATIONS

- **Brand:** LETMY
- **Model:** L2
- **Light Source:** LED (BEST LED Chip, >50,000 hours working life)
- **Brightness:** 5000 Lumens
- **Lighting Modes:** High, Medium, Low, Strobe, SOS
- **Focus:** Zoomable (Adjustable from floodlight to spotlight)
- **Material:** Aluminum Alloy, ABS, Polycarbonate
- **Finish Type:** Anodized
- **Water Resistance:** IP65 (Waterproof from splashing water)
- **Power Source:** Battery Powered
- **Battery Type:** 3 x AAA (Alkaline) or 1 x 18650 (Rechargeable) *-Batteries Not Included*
- **Product Dimensions:** Approximately 1"D x 1"W x 1"H
- **Item Weight:** Approximately 9.9 ounces
- **Special Features:** Durable, Detachable Belt Clip, Anti-slip finish, Hand Strap

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact LETMY customer service through the retailer where the product was purchased. Please retain your proof of purchase for warranty claims.