

## ACEBEAM L35-Black-6500K

# ACEBEAM L35 Tactical Flashlight Instruction Manual

Model: L35-Black-6500K

## 1. INTRODUCTION

The ACEBEAM L35 Tactical Flashlight is a high-performance, rechargeable illumination tool designed for various applications including long-range search, emergency situations, and tactical use. Featuring a powerful XHP70.3 LED, dual-switch operation, and a durable aluminum body, the L35 offers exceptional brightness and reliability.

## 2. WHAT'S IN THE BOX

- L35 2.0 Tactical Flashlight (Battery Included) x 1
- Lanyard x 1
- Holster x 1
- User Manual x 1
- USB-C Cable x 1
- O-rings x 2
- Spare rubber button cap x 1

## 3. PRODUCT FEATURES

- **High Performance:** Delivers a max output of 5000 high lumens and a max beam distance of 650 meters from 1 x upgraded XHP70.3 LED.
- **Dual-Switches:** Features one tactical tail switch and one side switch for versatile operation.
- **Superlong Runtime:** Up to 12 days of runtime in Moonlight mode, with a power indicator for battery status.
- **Every Day Carry:** Ultra-compact (250g / 8.81oz) with a clip for easy attachment to pockets and backpacks.
- **Reliable and Sturdy:** Thick IPX8-rated aluminum alloy body, enduring 1.5-meter drop tests and 5 meters submersible.

## 4. SPECIFICATIONS

Feature	Detail
Brand	ACEBEAM

Model	L35-Black-6500K
Special Feature	5000 High Lumens, 650 Meters Long Range Throw, Rechargeable, IPX8 Water-Resistant, 5 meters submersible, Tail Standing Function
Color	Black Cool White
Power Source	Battery Powered
Light Source Type	LED
Material	Aluminum
Brightness	5000 Lumens
Light Path Distance	650 Meters
Item Weight	8.81 Ounces
Water Resistance Level	Waterproof (5 meters submersible)
Runtime	288 hours (Moonlight mode)
Product Dimensions	5.98"D x 2.13"W x 1"H

## 5. SETUP

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### 5.1 Battery Installation

The ACEBEAM L35 comes with a pre-installed rechargeable battery. Before first use, ensure the battery is fully charged. To access the battery compartment, unscrew the tail cap of the flashlight. Insert the included 21700 Lithium-Ion battery with the positive (+) end facing towards the head of the flashlight. Screw the tail cap back on securely to ensure proper contact and water resistance.



Figure 1: Flashlight with tail cap removed, showing battery insertion.

## 5.2 Charging the Battery

The included 21700 battery features a built-in USB-C charging port. To charge, remove the battery from the flashlight and connect it to a power source using the provided USB-C cable. The battery has an indicator light that will show charging status (e.g., red for charging, green for fully charged). A full charge can provide up to 288 hours of runtime in Moonlight mode.



Figure 2: The L35 flashlight highlighting its ultra-long runtime and rechargeable battery.

## 6. OPERATING INSTRUCTIONS

### 6.1 Dual Switch Operation

The L35 features two independent switches for versatile control:

- **Side Switch:** Controls on/off and cycles through the various brightness modes (Moonlight, Low, Mid1, Mid2, High).
- **Tactical Tail Switch:** Provides instant access to Turbo mode with a single press, ideal for quick tactical needs.

### 6.2 Brightness Modes

The flashlight offers multiple lighting modes to suit your needs:

- **Moonlight:** 1 lumen (up to 12 days runtime)
- **Low:** 80 lumens
- **Mid1:** 230 lumens
- **Mid2:** 800 lumens
- **High:** 1800 lumens
- **Turbo:** 5000 lumens (instant access via tail switch)
- **Strobe:** 1800 lumens (for signaling or disorienting)



Figure 3: Visual representation of the different lighting modes and their lumen outputs.

### 6.3 Lockout Mode

To prevent accidental activation and battery drain, the L35 features a lockout mode. Press and hold the side switch for approximately 3 seconds to activate lockout. Repeat the process to unlock the flashlight.

## 7. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the flashlight body. For the lens, use a lens cleaning cloth and solution.
- **Lubrication:** Periodically apply silicone grease to the O-rings to maintain water resistance.
- **Battery Care:** Store the battery in a cool, dry place when not in use. Avoid fully discharging the battery for extended periods.
- **Storage:** If storing for a long time, remove the battery to prevent accidental discharge or leakage.

## 8. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Flashlight does not turn on	Low battery; Battery incorrectly inserted; Lockout mode active; Loose tail cap	Charge battery; Reinsert battery correctly; Unlock flashlight; Tighten tail cap
Light output is dim	Low battery; Lens or reflector dirty	Charge battery; Clean lens and reflector
Flashlight flickers	Loose tail cap; Dirty contacts; Low battery	Tighten tail cap; Clean battery contacts; Charge battery

## 9. WARRANTY AND SUPPORT

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ACEBEAM offers a five-year warranty on the L35 Tactical Flashlight, reflecting their confidence in product quality and durability. For warranty claims or technical support, please visit the official ACEBEAM website or contact their customer service directly.

Official ACEBEAM Store: [Visit Store](#)