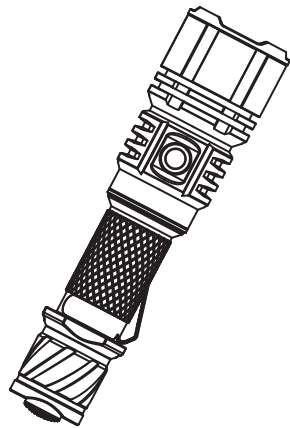




User Manual



L16

2000 Lumens

RECHARGEABLE FLASHLIGHT

Features

- Equipped with 1 x CREE XHP35 HI LED with a lifespan of 50,000 hours
- Maximum output of 2000 Lumens
- Boasts a peak beam intensity of 90,800 cd and a throw distance of up to 603 meters
- High efficiency circuit board (without PWM) provides up to 500 hours runtime
- Excellent using experience fueled by 1 x 18650 rechargeable Li-ion battery (ACEBEAM ARC18650H-310A)
- Integrated Micro USB charging port is water, dust and impact resistance
- Multi-functional side switch controls 5 brightness levels and 1 Strobe mode
- Tactical tail switch allows for momentary and constant illuminations
- Intelligent mode memory (Moonlight, Turbo and Strobe excluded)
- Strong impact resistant mechanism ensures stable performance
- Standard size is compatible with multiple tactical accessories (such as filters, remote control switch etc...)
- Crenulated bezel design for use in emergency situations
- Anti-slip knurling provides a better grip
- Low-voltage warning reminds when battery charging is needed
- Toughened ultra-clear glass lens with anti-reflective coating
- Integrated Precision Digital Optics Technology provides extreme reflector performance
- Made of durable aerospace-grade aluminum alloy
- Premium type III hard-anodized anti-abrasive finish
- Impact resistance to 1 meter, IPX68 waterproof (2 meters submersible)

Specifications

Size: 155mm (length) x 40mm (head diameter) x 25.4mm (tube diameter)
Weight: 128g without battery

Accessories

1 x 3100mAh 18650 Battery; 1 x Micro USB Charging Cable; 1 x Lanyard;
1 x Holster; 1 x Rubber Button Cap; 1 x Removable Clip; 2 x Spare O-rings;
1 x User Manual; 1 x Battery Warning Card; 1 x Warranty Card;

Technical Parameter

FLI STANDARD	Turbo	High	Med	Low	Moonlight	Strobe
	2000 Lumens	1000 Lumens	500 Lumens	150 Lumens	1 Lumen	2000 Lumens
	1h	1h 15min	2h 15min	9h	500h	2h 15min
	603m	431m	276m	163m	32m	
	90,800cd	46,560cd	19,080cd	6,720cd	266cd	

Notice: The above-mentioned parameters (tested with ACEBEAM 1x18650 3100mAh battery) are approximate and may vary from flashlights, batteries, and environments.
The Turbo output is measured in total of runtime including output at step-down levels due to temperature regulation or protection mechanism.

Operation Instruction

Side Switch: Click the side switch to ON/OFF.

When flashlight is OFF, press and hold the side switch for 1 second goes to Moonlight mode.

When flashlight is ON, press and hold the side switch to cycle from Low → Med → High modes, loosen the switch at your selected mode. The cycled modes can be memorized.

Double click the Side Switch to access Turbo mode; and Triple click to access Strobe mode regardless the flashlight is ON or OFF.

Tactical Tail Switch:

Tap the Tactical Tail Switch for momentary on and click for constant activation at Turbo mode regardless what the status of flashlight is.

Please note if click the Tactical Tail Switch at first, any Side Switch operation is useless.

Lock&Unlock

When flashlight is OFF, press and hold the side switch for 3 seconds, the flashlight will be Locked after 3 times' Moonlight flashes. It is useless for

side switch operation now but click the tactical tail switch still can access Turbo mode.

When flashlight is Locked, press and hold the side switch for 3 seconds, the flashlight will be Unlocked and light at Moonlight mode.

Battery Installation

Unscrew the tail cap to insert the battery with the anode side (+) towards the light head, then screw the tail cap back on.

Charging

The built-in charging function charges 18650 Li-ion battery through a Micro-USB charging port, **Red**=during charging, **Green**=fully charging. Note: To forbid charging 2xCR123 batteries.

Low-Voltage Warning

Please charge battery or replace battery when light flashes three times every 5 Seconds.

Warning

1. L16 is a high intensity lighting device and is capable of causing eye damage. Avoid shining the light directly into the eyes to humans or animals.
2. Applications must be treated with caution and handled with care.
3. Quality batteries with circuit protection will reduce the potential risk.
4. When the L16 is stored in a backpack or unused for extended period, it is suggested to loosen the middle part between head and tube to cut off the power entirely to prevent the accidental activation of the flashlight.

Usage and Maintenance

- Do not disassemble the sealed head as doing so may cause damage to the flashlight and will void the warranty.
- High-power flashlights need batteries capable of high current output. We strongly recommend using Acebeam approved batteries for best performance and safety.
- Remove the battery from the flashlight if you will not be using the light for an extended period.
- Replace the O-rings if they become stretched or damaged. Regularly lubricate the O-rings.
- Clean the contacts of your light periodically.

There may be several reasons for a flickering or malfunctioning light.

Reason 1: The batteries need to be recharged or replaced.

Solution: Recharge or replace batteries.

Reason 2: The PCB board contact or battery contacts are dirty.

Solution: Clean the contact points with an alcohol soaked cotton swab.

If the above methods do not solve the issue, please contact your distributor and refer to the warranty policy.

Product Warranty

Acebeam guarantees the flashlight against defects in material and workmanship. Flashlight products that are found to be defective under normal use within 5 years of the period of purchase date will be repaired or replaced without charge. This warranty does not cover damage caused by accident, unreasonable use or product alteration. Failure to follow the general maintenance directions could result in damage to your flashlight that may not be covered by Acebeam warranty.

Should this flashlight be proved defective, the product will be repaired or replaced under the above terms. Please contact Acebeam or your original Acebeam dealer for warranty return instructions.

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