



## User Manual



# L30 GEN II

**4000 Lumens**  
Tactical Rechargeable Flashlight

### Features

- Equipped with 1x CREE XHP70.2 LED with a lifespan of 50,000 hours
- Maximum output of 4,000 lumens, maximum beam distance up to 373 meters
- High efficiency circuit board (without PWM) provides up to 65 days runtime
- Excellent user experience fueled by 1 x 21700 rechargeable Li-ion battery (ACEBEAM IMR21700NP-510A)
- Integrated Micro-USB charging port is water, dust and impact resistance
- Multi-functional side switch controls 5 brightness levels and 1 Strobe special mode
- Tactical tail switch allows for momentary and constant illuminations
- Cremulated 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
- IPX68 waterproof (5meters submersible);
- Impact resistance to 1 meter
- Special design for hunting, public security, search & rescue, and outdoor activities

### Specifications

Size: 162mm(length)x 48mm(head diameter)x 25.4mm(tube diameter)

Weight: 168g without battery

### Accessories

1 x ACEBEAM 5100mAh 21700 Battery; 1 x 18650 Battery Adaptor; 1 x Lanyard;  
1 x Micro-USB Charging Cable; 1 x Holster; 1 x Rubber Button Cap; 1 x Removable Clip;  
2 x O-rings; 1 x User Manual; 1 x Battery Warning Card; 1 x Warranty Card

### Technical Parameter

FL1 STANDARD	Turbo	High	Med	Low	Moonlight	Strobe
	4000 lumens	2000 lumens	1000 lumens	200 lumens	1 lumen	2000 lumens
	1h 15min	1h 30min	3h	13h 30min	65day	2h 15min
	373m	261m	191m	88m	20m	
	34,800cd	17,032cd	9,165cd	1,955cd	98cd	



**Notice:** 1. The above-mentioned parameters have been measured in accordance with the international flashlight testing standard ANSI/NEMA FL1 (tested with 1x ACEBEAM 5100mAh 21700 battery), and are approximate and may vary from flashlights, battery, and environments.

2. L30 GEN II must be powered by ACEBEAM IMR21700NP-510A (5100mAh) battery or ARC18650H-310A (3100mAh) battery or other brand battery with 20A of current so that the light can work at its peak performance 4,000 lumens.

3. Quality 21700 or 18650 batteries with circuit protection will reduce the potential risk. ACEBEAM IMR21700NP-510A 21700 battery or ACEBEAM ARC18650H-310A 18650 battery is strongly recommended.

4. The max output is 1,500 lumens only when using 2x CR123A batteries.

5. 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 the flashlight is ON, press and hold the side switch to cycle from Low → Mid → High modes, loosen the switch at your selected mode. Next on will memorize the last mode you selected without replacing battery.

Double click the side switch to access Turbo mode and Triple click to access Strobe mode regardless the flashlight is ON or OFF.

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

#### Tactical Tail Switch:

Click the tactical tail switch for momentary on and constant activation at Turbo mode regardless what the status of flashlight is.

Please note if click the tactical tail switch at first, any operation of side switch is useless.

### Lock

When the flashlight is OFF, press and hold the side switch for 3 seconds, the flashlight will Lock after 3 times' Moonlight flash.

It is useless for side switch operation now but click the tactical tail switch still can access Turbo mode.

### Unlock

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

### Charging

The built-in charging function charges 21700 or 18650 battery through a Micro-USB port. The built-in power indicator RED means in charging status, indicator GREEN means fully charged.

### Low-Voltage Warning

When the flashlight flashes three times every five seconds, the battery is low, please replace the battery, or charge it in time.

### Warning

1. By using this device, you certify you have read the included User Manual and Warning Card and release the manufacturer and retailers from all liabilities.
2. Please use in accordance with applicable laws and regulations.
3. Quality batteries with circuit protection will reduce the potential risk.
4. Do not aim this light directly at eyes or exposed skin to prevent injuries. Keep this flashlight out of the reach of children.

### Usage and Maintenance

1. Unauthorized disassembly may change the light and void the warranty.
2. This is normal case the light will accumulate a lot of heat when used on Turbo/output levels for extended periods. When the lamp reaches a temperature of 65°C or above, the lamp will automatically step down a few lumens to reduce the temperature. When the temperature drops below 65°C, it will then allow the user for the reselection of the modes.
3. Lubricate the threads with professional grade lubricant regularly.
4. Please swap out the O-rings regularly to maintain the water resistance level.
5. Maintain and keep clean any contact surfaces of the flashlight with alcohol swab. This may prevent irregular flashes during use.
6. Remove batteries during storage. Keep lithium-ion batteries charges approximately every 4 months.
7. This flashlight may not be used as diving light.

### Product Warranty

1. If the customer experiences any problems with an Acebeam product within 15 days of purchase, the dealer will replace that product.
2. If an Acebeam flashlight fails during normal use within a period of five years (60 months) of purchase, the dealer will repair or replace the flashlight with the same or similar model.
3. ACEBEAM Batteries, accessories and lanterns with built-in batteries are warranted for a period of one year (12 months) from date of purchase.
4. Warranty one year (12 months) for magnetic charging products.
5. The warranty does not cover damage or failure caused by:
  - A. Rough usage or operation which does not comply with the user manual or product specifications.
  - B. Unauthorized disassembly, repair or modification. Defects or damaged caused by factors out of Acebeam's control.
  - C. Battery leakage damaged products.
6. If there are any questions about ACEBEAM products, please consider the warranty and contact Acebeam or your original Acebeam dealer for warranty return instructions. Email: info@acebeam.com

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