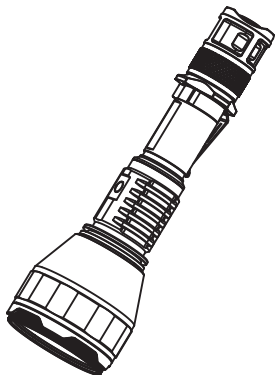


## User Manual



# W30

# 2408M

Ultra-long Range Beam Distance

### Features

- BLOS (Beyond-Line-Of-Sight) White Laser Flashlight
- Max 500 lumens brightness output
- Max beam distance up to 2408 meters
- Depth of diving related 100 meters
- Powered by 1 x 21700 Micro-USB rechargeable Li-ion battery (ACEBEAM IMR 21700NP-510A/USB), 1x 18650 Li-ion battery compatibility
- Digitally regulated output maintains constant brightness
- Stainless steel tail switch for fast and convenient operation
- Used Convex lens and Toughened ultra-clear glass lens with anti-reflective coating
- Power indicator displays battery voltage
- Low-voltage warning reminds when battery charging is needed
- Made of durable aerospace-grade aluminum alloy
- Premium type III hard-anodized anti-abrasive finish
- Special design for diving, hunting, border, public security, prisons, electricity, airports, terminals, troops, factories and mines, and a variety of field lighting and signal use
- Including a RED filter, Used in a wide range of applications
- The standard tripod socket compatibility

### Accessories

1x ACEBEAM IMR21700NP-510A USB rechargeable battery; 1x Red filter; 1x Tactical ring; 1x Removable clip; 1x 18650 Battery adaptor; 2x O-rings; 1x Lanyard; 1x Warranty card; 1x User manual; 1x Battery warning card.

### Specifications

Size: 199.1mm (length) x 61mm(head dia) x 25.4mm(tube dia) x 30mm(tail dia)  
Weight: 248g without battery

### Technical Parameter

FL1 STANDARD	1 x 21700 battery	
	500 lumens	
	1h 45min	
	2408m(Beam Distance)	
	1450000cd	
	Full-width 1.8 degrees(10%)	

**Notice:** The above-mentioned parameters have been measured in accordance with the international flashlight testing standard ANSI/NEMA FL 1 being tested with 1xACEBEAM IMR21700NP-510A USB rechargeable battery, and are approximate and may vary from flashlights, batteries, and environments.

### Operation Instruction

When the light is OFF, click the stainless steel switch at the tail cap for ON; When the light is ON, click the stainless steel switch at the tail cap for OFF.

### Low Battery Indicator

When the voltage is Battery Voltage  $\geq$  3V, the indicator is GREEN;  
When the voltage is Battery Voltage  $<$  3V, the indicator is RED. Please charge or change the battery.

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### Warning



1. W30 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 W30 is stored in a backpack or unused for extended period, it is suggested to loosen the 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 1:** Recharge or replace batteries.
- Reason 2:** The PCB board contact or battery contacts are dirty.  
**Solution 2:** 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 1 year 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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