

# ACEBEAM®

Light Where You Want It

## User Manual



# BK10

# 2000 Lumens

21700 5100mAh Battery Powered  
Rechargeable Bike Light

### Features

- Utilizes a single 1x Cree XHP35 HI LED with a lifespan of 50,000 hours
- Maximum output of 2,000 lumens
- Powered by one piece ACEBEAM IMR21700-510A rechargeable battery
- Convenient and fast micro-USB charging function
- Designed in accordance with STVZO standard
- 90% light transmittance PMMA lens to deliver homogenous spot light
- Rectangular beam spot focus the beam without dazzling for safety
- Aircraft grade aluminum body structure with Premium type III hard anodized anti-abrasive finish
- 5 brightness levels plus SOS special function
- SOS setting serves as a distress signal
- Intelligent highly efficient circuit board design for max performance and long run time
- Intelligent temperature controlled light output for user safety
- Compact size for easy-taking
- One switch for all easy operation
- IP65 rated protection for rain / splash proof and dust proof
- High-quality detachable rubber mat included for improved shock resistance

### Specifications

Size: 117,2mm(length)x 45mm(head diameter)x 28,4mm(tube diameter)  
Weight: 110g w/o battery; 182g w/ battery

### Accessories

1x ACEBEAM 21700 5100mAh battery; 1xBike Mount; 1xHelmet Mount; 1xHelmet Mount Adaptor;  
2xO-rings; 1x specification; 1xBattery warning card; 1xWarranty card

### Technical Parameter

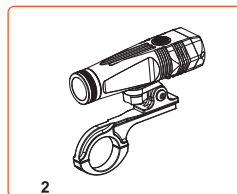
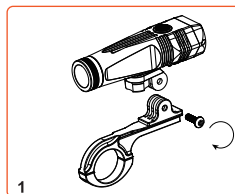
ANSI/ NEMA FL1	Turbo	High	Mid	Low	Moonlight	SOS
	2000 lumens	1050 lumens	350 lumens	150 lumens	30 lumens	1050 lumens
	1h 30min	1h 45min	6h	15h 45min	37h	15h
	289m	220m	122m	82m	38m	—
	21,000cd	10,350cd	3,770cd	1,720cd	370cd	—

Notice: The above-mentioned parameters (tested with ACEBEAM 1x 21700 5100mAh battery) are approximate and may vary from flashlights, batteries, and environments.

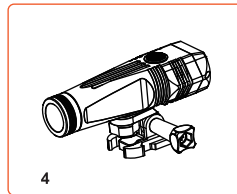
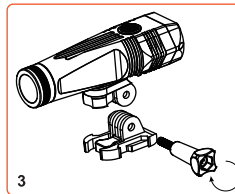
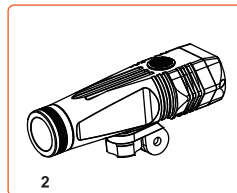
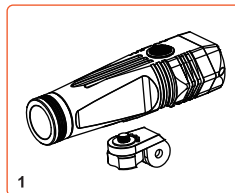
### Operation Instruction

- Single Click:  
when the light is at Unlock, single click for ON/OFF
- Long Press:  
When the light is OFF, long press for 0.5 seconds access Ultra-Low mode;  
When the light is ON, long press goes to the memorized mode before cycling from Low - Med - High mode.
- Double Click:  
when the light is at Unlock, Double Click to cycle between Turbo and the memorized mode.
- Triple Click: when the light is at Unlock, Triple Click access SOS.
- Lock & Unlock:  
When the light is OFF, long press for 5 seconds to Lock;  
When the light is Locked, long press for 5 seconds to Unlock and access Ultra-Low mode.

### Bicycle Installation Diagram



### Helmet Installation Diagram



### Charging

The built-in charging function charges IMR21700-510A through a micro-USB port. The built-in power indicator RED means in charging status, indicator GREEN means fully charged.

### Battery Warning Indicator

When the voltage is above 3.2V, the indicator is GREEN.  
When the voltage is between 2.9V-3.2V, the indicator is RED.  
When the voltage is lower than 2.9V, the indicator is RED flash.  
When the voltage is at 2.7V, the light is OFF.

### 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 damage 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.  
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