



## User Manual



# H15 2.0

### Dual Light Resources Multifunctional Headlamp

Learn more on [www.acebeam.com](http://www.acebeam.com)

#### FEATURES

- Utilizes a primary LED with max output 2800 lumens
- Equipped with the auxiliary red light protects the night vision
- Special "Right Angle" design, can be used as a headlamp and flashlight
- Powered by one 18650 battery with a max runtime of 30 days
- Built-in intelligent charging circuit with a USB-C charging port
- Digitally regulated circuit for maintaining a stable output
- Low-voltage warning design
- One switch control 6 brightness levels and special modes of strobe, red and Red flash
- Durable tempered glass lens with AR film plating for scratch resistance, light transmittance reaches up to 99%
- Comfortable fit provided by the ergonomic adjustable headband (Included)
- Reflective headband to remain visible at night
- Two-way body clip capability for varying conditions
- Magnetic tail hands-free fixation
- Premium type HAIII hard-anodized anti-abrasive finish
- IP68 grade (2 meters submersible), Impact resistance 1.5 meters

#### INCLUDED

1x H15 2.0 Headlamp; 1x ACEBEAM 18650 battery; 1x Pocket Clip; 1x Type-C charging cable; 1x Silicone Cover; 2x O-rings; 1x User manual

#### SPECIFICATIONS

Size: 111.1mm (Length) x 25mm (Head dia.) x 22.1mm (Body dia.)  
Weight: 157.6g/5.55oz (Including battery and Headband with holder)

#### TECHNICAL PARAMETER

FL1 STANDARD	Turbo	High	Med2	Med1	Low	Moonlight	Strobe	Red	Red Flash
	2800~900~200 ~70 lumens	1200~900~200 ~70 lumens	500~200 ~70 lumens	200~70 lumens	70 lumens	1 lumen	2800~2000 lumens		
	40s+1h30min +30min+30min	10min+1h20min +30min+30min	3.5h+30min +30min	9h+30min	24h	30days	5min+1h	5days	10days
	220m	125m	85m	60m	38m		220m		
	12100cd	3906cd	1806cd	900cd	361cd		12100cd		

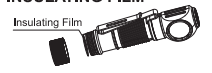
Notice: The above-mentioned parameters (tested with 1xACEBEAM 18650 battery) are approximate and may vary from flashlights, batteries, and environments.

#### BATTERY INSTALLATION

If the battery needs to be replaced, make sure that the positive pole(+) end of the new battery towards the flashlight head when you put it in.

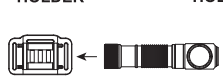


#### INSULATING FILM

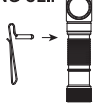


Before first use, unscrew the tail cap and remove the insulating film.

#### HOLDER



#### HOLDING CLIP



#### OPERATING INSTRUCTION

**ON:** Single Click

**OFF:** Single Click

#### Output Selection:

When the flashlight is ON, press and hold the switch to cycle through Low-Med1-Med2-High, loosen the switch to chose the mode.

**Turbo:** When the flashlight is unlocked, quick Double Click at any time; Double Click again to switch between Turbo and the memorized mode.

**Strobe:** When the flashlight is unlocked, quick Triple Click at any time

**Moonlight:** Press and hold the switch for 0.5 seconds access to Moonlight.

**Red mode:** Press and hold the switch for 0.5 seconds access to Red mode. Continue press and hold the switch for 1 second access to Red mode. Keep press for 1 second to enter Red Flash mode.

The flashlight memorizes the last selected brightness. When turned on again the previously used brightness level will be recalled. (Moonlight, Strobe, Red, Red flash and Turbo mode will be not memorized)

**Lock/Unlock:** When the flashlight is OFF, press and hold the button for 3 seconds, the light would light up moonlight, red light, red flash, and then locked. Long press for 3 seconds to unlock.

#### LOW-VOLTAGE WARNING

When the flashlight is on, and the battery power is below 10%, the lamp is programmed to Moonlight, to remind you to charge/replace the battery. When the 18650 battery voltage drops below 2.7V, the lamp will turn off automatically.

#### FAQ & SOLUTIONS

Problems	Causes	Solutions
Abnormal flash or failure to turn on	Check if the switch is turned on correctly	Double Click to Turn on the Light
	Check if it is assembled in place	Tighten the assembly parts
	Check if the battery is no power	Try the battery on other products
	Check if the battery is reversed	Remove the battery and reassemble it correctly
Abnormal noise	Check if the conductive position is dirty	Clean the surface with alcohol
	Check if foreign matter falls in the tube	Pour out possible foreign matter
	Part damage	Contact your seller

#### 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.
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 headlamp 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 headlamp 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 (60months) 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. 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.
5. 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](mailto:info@acebeam.com)

#### DISCLAIMER CLAUSE

Acebeam is not liable for damages or injuries sustained resulting from the usage of the product inconsistent with the warnings in the manual.



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