



User Manual



H17

2000 Lumens
L-SHAPED HEADLAMP

Features

- Lightweight, Small size, High Performance L-Shaped Headlamp
- Multiple LED choices maximum versatility
- 3 x SAMSUNG LH351D LEDs, max output of 2,000 lumens
- 3 x NICHIA 219C LEDs CRI≥90 high color rendering, max beam distance 158 meters
- Highly efficient constant current circuit design (Non-PWM), A max runtime of 200 hours
- Included and Powered by 1 x 18350 rechargeable battery with Built-in Micro USB port
- One switch control for easy and fast operation
- Magnetic tail cap for hands-free fixation
- Gold plated clip for convenient wear
- Can be used as a mini flashlight
- Built-in intelligent temperature controller is used and adjusted brightness according to work status and temperature
- TIR (Total Internal Reflection) optic for working different beam patterns
- Sweat-channeling, reflective headband
- Lockout to prevent accidental activation
- Made of durable aerospace-grade aluminum alloy
- Premium type III hard-anodized anti-abrasive finish
- Ideal for reading, hunting, camping, climbing, hiking and other outdoor activities

Specifications

Size: 79mm(length)x 24.3mm(head diameter)x 24mm(tube diameter)

Weight: 43.8g without battery

Accessories

1xIMR18350 Micro-USB Li-ion battery; 1x Micro-USB Cable; 1x Headband with silicone holder;
1x Removable pocket clip; 2x Spare O-rings; 1x User manual; 1x Battery warning card;
1x Warranty card

Technical Parameter

	FL1 STANDARD	Turbo	High	Mid2	Mid1	Low	Ultra-Low	Strobe	
SAMSUNG LH351D		2000 lumens	700 lumens	280 lumens	120 lumens	25 lumens	2 lumens	700 lumens	
		1h	1h 15min	1h 30min	4h 15min	17h	200h	1h	
		134m	80m	51m	32m	18m	—	—	
		4,507cd	1,606cd	649cd	261cd	79cd	—	—	
NICHIA 219C CRI≥90		1500 lumens	580 lumens	230 lumens	90 lumens	20 lumens	1 lumen	580 lumens	
		1h	1h 15min	1h 30min	4h 15min	17h	200h	1h	
		158m	100m	62m	39m	20m	—	—	
		6,252cd	2,497cd	974cd	387cd	100cd	—	—	

Notice: The above-mentioned parameters (tested with 1xACEBEAM 18350 1100mAh 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

ON/OFF: Single click the switch

Mode Selection: When the flashlight is ON, press and hold the switch to cycle from Low→Med1→Med2→High modes, loosen the switch at your selected output. Next ON will memorize the last mode you selected without replacing battery.

Turbo: Double click the switch to access Turbo output, Next double click will be cycle between Turbo and memorized mode.

Strobe: Triple click to access Strobe regardless the flashlight is ON or OFF.

Ultra-Low Mode: When the flashlight is OFF, press and hold the switch for 0.5 second goes to Ultra-Low.

Lock

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

Unlock

When the flashlight is Locked, press and hold the switch for 6 seconds, the flashlight will be Unlocked and light at Low mode.

Ultra-Low and Turbo can not be memorized.

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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