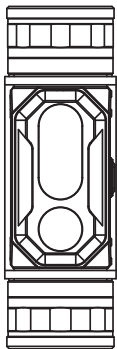




## User Manual



# H60

### Eyevision Healthy Headlamp

### Features

- High Color Rendering Index (CRI > 97) eyevision healthy headlamp
- Real full spectrum, can accurately revealing every subtle and color of an object like under natural light
- IEC62471 Exemption certification, zero blue ray damage(RG0), and extremely low violet light energy
- Can reduce eye fatigue and improves overall visual comfort
- Utilizes 8 SUNLIKE LEDs and 1 Osram LED
- Power by one 18650 battery(excluded), recommend to use Acebeam ARC18650H-310A battery, which ensures the long runtime.
- Three LED modes can be toggled (Left LEDs-on, Right LED-on or SOS)
- Can be used as a mini flashlight
- TIR (Total Internal Reflection) optic facilitates efficient light transmission with a broad beam and a generous throw.
- Sweat-channeling, reflective headband
- Highly integrated single switch for all easy operation
- Aircraft grade aluminum body structure
- Reverse polarity protection to guard against improper battery insertion
- Intelligent highly efficient constant circuit runs for maximum 888 hours
- Intelligent temperature controlled light output for user safety

### Specifications

Size: 83mm(length)x 32.2mm(head diameter)x 26mm(tube diameter)

Weight: 57g without battery

### Accessories

1x USB-C charging cable; 1x Headband with silicone holder; 2x O-rings; 1x User manual;

1x Battery warning card; 1x Warranty card

### Technical Parameter

	FL1 STANDARD	Turbo	High	Mid	Low	Moonlight
8x CRI LEDs ON	380 lumens	/	/	/	2 lumens	/
	2h 15min	/	/	/	14days	/
	80m	/	/	/	/	/
1x Focus LED ON	570 lumens	220 lumens	90 lumens	20 lumens	1 lumens	/
	3h 30min	3h 45min	9h	40h	37days	/
	150m	99m	64m	40m	/	/
	5,625cd	2,450cd	1,024cd	400cd	/	/
Strobe	800lumens	3h 15min	/	/	/	/

Note: The above-mentioned parameters (tested with 1x ACEBEAM 18650 3100mAh 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:** Single click, and hold the switch quickly to cycle from SUNLIKE-ON → OSRAM-ON modes, regardless the flashlight is on or off.

**Output Selection:** When the flashlight is ON, press and hold the switch to cycle from Low → Mid → High, loosen the switch at your selected output. Next ON will memorize the last output and last mode you selected.

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

**Ultra-Low:** 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 5 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 5 seconds, the flashlight will be Unlocked and light at Low output.

Ultra-Low, Turbo and SOS can not be memorized.

### 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 damage the light and void the warranty.
2. This is normal case the light will accumulate a lot of heat when used on Turbo/ Turbo- Max 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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