







Fenix HL15 Headlamp

Technical Parameters

ANSI/PLATO FL1		General Mode				Red Light	
		Turbo	High	Med	Low	Eco	Flash
 Output		200 Lumens	70 Lumens	30 Lumens	4 Lumens	0.2 Lumens	0.2 Lumens
 Runtime	Ni-MH	1h 10min	3.5h	8.5h	37h	75h	150h
	Alkaline	1h 30min	4h	12.5h	58h	85h	170h
 Distance		50m	29m	18m	8m	\	\
 Intensity		500cd	208cd	82cd	18cd	\	\
 Impact Resistance		1m					
 Water Resistance		IP67					
Accessories		Spare O-ring*1, AAA battery*2					


Notice: The above-mentioned parameters (lab-tested by Fenix using two AAA Ni-MH batteries/750mAh and the included Alkaline batteries) may vary between headlamps, batteries and environments.

- ◆ Utilizes Cree XP-G2 R5 neutral white LED and Nichia red LED with a lifespan of 50,000 hours
- ◆ Powered by two AAA(Ni-MH/Alkaline) batteries
- ◆ 63mm Length x 41.5mm Width x 35mm Height
- ◆ 60 grams (excluding battery)
- ◆ Digitally regulated output maintains constant brightness
- ◆ 60-degree tilt mechanism adjusts the beam when needed
- ◆ Two independent switches, can be used simultaneously
- ◆ Reverse polarity protection, to protect from improper battery installation
- ◆ Made of durable aircraft-grade aluminum and quality plastics
- ◆ Dedicated headband with reflective lines and silicon gel
- ◆ Intelligent overheat protection
- ◆ Red light for night vision and alerting

Operation Instruction

General Mode

ON/OFF

Press and hold the switch  for 0.5 seconds to turn On/Off the headlamp.


Output Selection

When the lamp is on, single-click the power switch to cycle through Low→Med→High→Turbo.

Intelligent Memory Circuit

The headlamp memorizes the last-used brightness level in the General Mode. The next time it is turned on, the previously used brightness level is recalled.

Red Light

Single-click the switch  to switch on the red light, single-click once again to activate the red flash, another single-click to turn off the red light.

Intelligent Overheat Protection

The headlamp will accumulate a lot of heat when used at high output levels for extended periods. Take care when touching the lamp surface.

1. When the lamp reaches a temperature of 65°C or above, the lamp will automatically step down by a few lumens to reduce temperature.
2. When the temperature reduces, the output will return to previously selected output level.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Ni-MH Battery	AAA	1.2V	Recommended	√√
Alkaline Battery	AAA	1.5V	Usable	√
Non-rechargeable Battery (Li-ion)	AAA	1.5V	Banned	×

Rechargeable Battery (Li-ion)	10440	3.7V	Banned	×
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Warning: 1. Using banned battery will cause battery overvoltage explosion

2. Excellent quality batteries are recommended. Please do not mix batteries of different brands, sizes capacities or types.

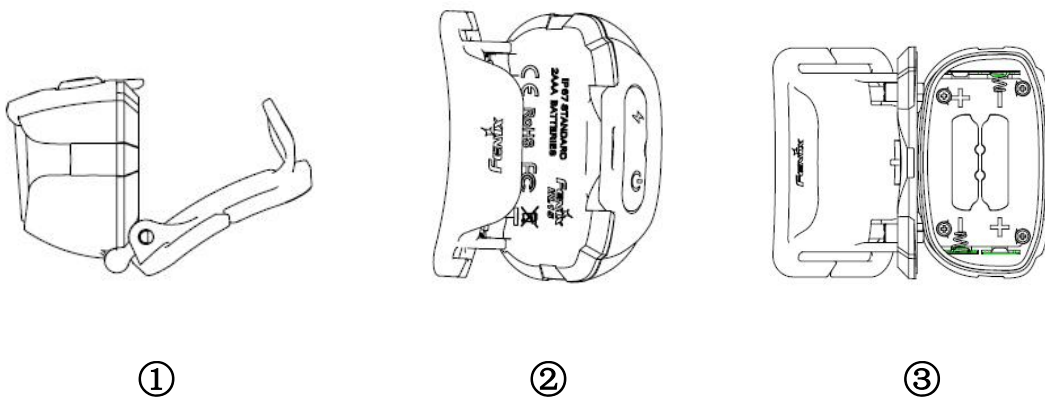
3. If the headlamp will not be used for an extended period, remove the battery, or the headlamp could be damaged by electrolyte leakage or battery explosion.

Battery Replacement

1. Lower the holder to 60°angle, and press the joint of the holder and the headlamp with the thumb.

2. Grasp the buckle hole with the thumb of the other hand then pull up.

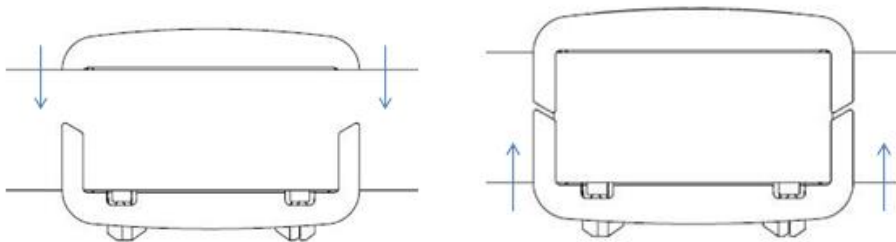
3. Insert the batteries in accordance with the polarity mark, and close the battery cap.



Headlamp Strap Assembling

Step 1: Attach the head strap to the headlamp as shown by first sliding the band down to the bottom of the slot, then hooking the top edge under the top slot.

Step 2: Slide the plastic buckle to adjust the headband.



Usage and Maintenance

- Disassembling the sealed head can cause damage to the headlamp and will void the warranty.
- Fenix strongly recommends using high-performance Ni-MH rechargeable batteries to get most out of this high-power headlamp.
- Long-term use can result in O-ring wear. To maintain a proper water seal, replace the ring with an approved spare.
- Periodic cleaning of the battery contacts improves the headlamp's performance as dirty contacts may cause the headlamp to flicker, shine intermittently or even fail to illuminate for the following reasons:
 - A: The batteries may need replacing.
Solution: Replace batteries (Please confirm the correct installation of anode and cathode).
 - B: The threads, PCB board contact or other contacts may be dirty.
Solution: Clean the contact points with a cotton swab soaked in rubbing alcohol.

If the above methods don't work, please refer to the warranty policy before contacting your authorized distributor.

Warning

The headlamp is a high-intensity lighting device capable of causing eye damage to the user or others. Avoid shining the headlamp directly into anyone's eyes.