Fenix HL10 Headlamp

The Fenix HL10 headlamp is both reliable and versatile in functionality. Powered by one AAA battery, this extremely lightweight headlamp delivers a maximum output of 70 lumens. The HL10 can be used as a traditional headlamp, or the detachable light can serve as a freestanding or hand-held mini flashlight. Its rotating lens allows it to adjust from spotlight to floodlight. From running to night reading, the HL10 is adaptable to multiple lighting needs.

Technical Parameters

ANSI/PLATO FL1		High	Mid	Low
Output		70 Lumens	30 Lumens	4 Lumens
Runtime	**Alkaline**	40min	2h 30min	24h
	Ni-MH	1h	3h 10min	26h
Distance		30m	19m	6m
Intensity		229cd	92cd	10cd
Impact Resistance		1m		
Waterproof		IPX-8, underwater 2 meters		
Accessories		Spare O-ring, battery, key ring		

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

◎ Utilizes Philip LXZ2-5770 LED with a lifespan of 50,000 hours
◎ Powered by one AAA (Ni-MH/Alkaline) battery
◎ 70mm Length x 26mm Width x 23mm Height
◎ 33 grams (including headband, excluding battery)
◎ Uses rotating optical lens for flexible adjustment of spotlight and floodlight

◎ As a headlamp, 180-degree tilt mechanism adjusts the beam when needed
◎ As a flashlight, supports tail standing, works as a candle
◎ Digitally regulated output maintains constant brightness
◎ Reverse polarity protection, to protect from improper battery installation
◎ Made of durable aircraft-grade aluminum

Operation Instruction
ON/OFF
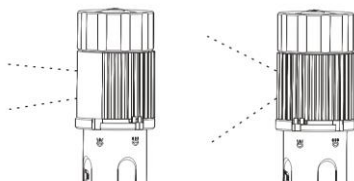Press and hold the switch for 0.5 seconds to turn ON/OFF the lamp.
Output Selection
With the lamp on, click the switch to cycle through Low→Mid→High.

Spotlight/Floodlight Selection

1. Take out the lamp from the holder.

2. Rotate the optical lens between the spot mark and flood mark on the lower edge.

Intelligent Memory Circuit
The lamp remembers the last used brightness level, the next time it is turned on, it will recall that previously used brightness level.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Ni-MH Battery	AAA	1.2V	Recommended	√√
Alkaline Battery	AAA	1.5V	Usable	√
Rechargeable Battery (Li-ion)	10440/10450	3.7V	Banned	✖

Warning:

1. Fenix recommends using excellent quality battery. 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.

2. Fenix strongly recommends using high-performance rechargeable Ni-MH batteries to get most out of this headlamp. Alkaline batteries will reduce the runtime significantly when works at High output.

Battery Replacement

1. Take out the lamp from the holder.

2. Unscrew the tail cap to insert the battery with the anode (+) towards the lamp head, and then screw the tail cap.
3. Put the lamp into the holder.

Assemble the headlamp

Attach the headband 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.

Usage and Maintenance

◎ Disassembling the sealed head can cause damage to the headlamp and will void the warranty.

◎ Long-term use can result in O-ring wear. To maintain a proper water seal, replace the ring with an approved spare.

◎ Unscrew the tail cap one-half turn or take out the battery to prevent accidental activation during storage or transportation.

◎ 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:

Reason A: The batteries need replacing.
Solution: Replace batteries (Please confirm the correct installation of anode and cathode).

Reason B: The threads, PCB boards contact or other contacts are 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.

Product Warranty

Fenix will replace products with documented manufacturing defects within 15 days of purchase and repair a lamp free of charge within 5 years of purchase if problems develop with normal use; if repair is required after 5 years from the date of purchase, Fenix will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

Product Registration

Fenix suggests you register your product on the official website for Fenixlight Limited (www.fenixlight.com). You can get an extra six-month warranty period once you have successfully registered.

Warning

The lamp 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.