



## Fenix HL10 Headlamp

The Fenix HL10 headlamp puts 70 lumen max output in a featherweight case that opens to release a mini flashlight. Three brightness levels deliver a 90 degree beam with a 100 degree tilt inside the durable case that measures only 45.2 g.

## Technical Parameters

ANSI/NEMA FL 1		High	Mid	Low
OUTPUT		70 Lumens	27 Lumens	3 Lumens
RUNTIME	Ni-MH Battery	50min	2h 45min	27h
	Alkaline Battery	35min	2h 15min	30h
DISTANCE		15m(max)		
INTENSITY		55cd(max)		
IMPACT RESISTANT		1m		
WATERPROOF		IPX-8, underwater 2m		
ACCESSORIES		Battery, Spare O-ring		

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

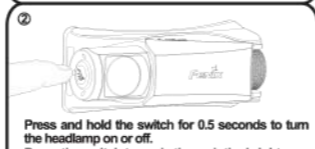
\*The headlamp will drop down into the Mid output after working about 5 minutes in the High output. Therefore, the runtime of high output is an accumulated time.

- ⊙ Utilizes Cree XP-E LED with a lifespan of 50,000 hours
- ⊙ Uses one AAA (Ni-MH, Alkaline) battery
- ⊙ 69.5mm (Length) × 29.2mm (Width) × 28.2mm (Height)
- ⊙ 45.2-gram weight (excluding the battery)
- ⊙ Mini light stands upright when removed from the case
- ⊙ 100-degree tilt mechanism focuses the HL10 where needed
- ⊙ Digitally regulated output - maintains constant brightness
- ⊙ Reverse polarity protection guards against improper battery installation
- ⊙ Made of durable plastic and aluminum alloy
- ⊙ Premium Type III hard-anodized anti-abrasive finish
- ⊙ Toughened ultra-clear glass lens with anti-reflective coating

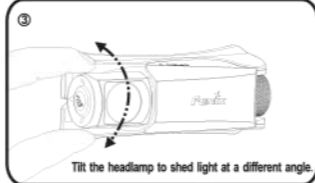
## Operation Instruction



Attach the headband to the headlamp.



Press and hold the switch for 0.5 seconds to turn the headlamp on or off. Press the switch to cycle through the brightness levels in the order of Mid → High → Low when the headlamp is turned on.

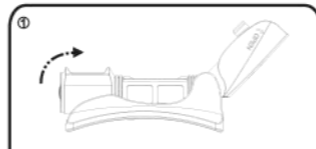


Tilt the headlamp to shed light at a different angle.

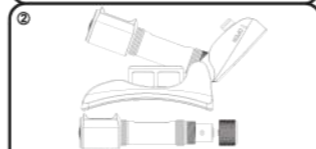
### Intelligent memory circuit

The headlamp memorizes the last used brightness level. The next time you turn on the headlamp, it will light up at the last used brightness level.

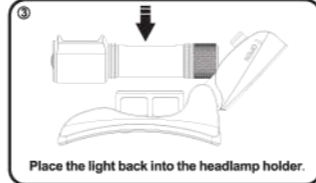
## Battery Replacement



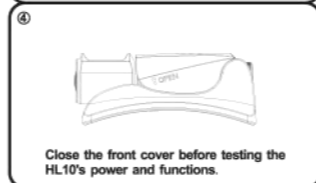
Open the front cover of the headlamp holder as the arrow indicates.



Take out the light as the arrow indicates; unscrew the tailcap to insert the battery with the anode side (+) toward the light head before screwing the tail cap back.



Place the light back into the headlamp holder.



Close the front cover before testing the HL10's power and functions.

## 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:

- Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Quality batteries with circuit protection will reduce the potential risk for combustion or explosion but cell damage or short circuiting are potential risks the user assumes.
- If the headlamp is not to be used for an extended period, remove the battery, or the headlamp could be damaged by electrolyte leakage or battery explosion.
- Use only recommended high performance batteries with this high discharge light: A Ni-MH rechargeable cell is recommended as alkaline batteries will reduce the light's runtime.

## Usage and Maintenance

- ⊙ Please don't disassemble the sealed head, as doing so can cause damage to the light and will void the warranty.
- ⊙ The O-ring may be worn out after using for a long time. If it happens, please replace the O-ring with a new one to keep the light properly sealed against water.
- ⊙ Please clean the contacts of your light from time to time, especially if the light flickers or doesn't light up. There may be several reasons for a flickering or not working light:

**Reason A:** The battery needs replacing.

**Solution:** Replace the battery (Please confirm the correct installation of anode and cathode).

**Reason B:** The threads, PCB board contact or other contacts are dirty.

**Solution:** Clean the contact points with an alcohol soaked cotton swab. If the above methods don't work, please contact the distributors and refer to the warranty policy.

## Product Warranty

We will replace products with manufacturing defects within 15 days of purchase and repair a light free of charge within 24 months of purchase if problems develop with normal use; if repair is required after 24 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

## Product Registration

We kindly suggest that you register your product on the official website of Fenixlight Limited ([www.fenixlight.com](http://www.fenixlight.com)). You can get an extra six-month warranty period once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

## Warning

HL10 is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.

# HL10

Max 70 Lumens

## User Manual

*Illuminate Your Adventure*