



HL22

Max 120 Lumens

User Manual

Fenix HL22 Headlamp

The Fenix HL22 Headlamp offers three useful brightness levels with 120-lumen max output and up to 55hr runtime from a single AA battery. A 90m carry distance and IPX-6 waterproof certification mean the durable, easy-switching HL22 performs in a wide range of conditions.

Technical Parameters

ANSI/NEMA FL 1	General Mode			SOS
	High	Mid	Low	
OUTPUT	120 Lumens	45 Lumens	3 Lumens	45 Lumens
RUNTIME	Ni MH Battery	1h 20min	5h 30min	53h
	Alka line Battery	1h 30min	4h 35min	55h
DISTANCE	90m(max)			
INTENSITY	2030cd(max)			
IMPACT RESISTANT	1m			
WATERPROOF	IPX 6			
ACCESSORIES	Battery, spare O ring			

Notice: The above mentioned parameters (lab tested by Fenix using a 2500mAh Ni MH batteries and the included alkaline battery) are approximate and may vary between lights, batteries and environments.

Operation

Press and hold the switch for 0.5 seconds to turn the headlamp on or off.

With the HL22 on, press the switch to cycle through the brightness levels in the order of High→Low→Mid.

Whether the light is on or off, press and hold the switch for 3 seconds to enter into SOS mode.

Intelligent memory circuit

The Fenix HL22 Headlamp memorizes the brightness level last used, returning to that level when turned off and on again.

Features

- ✘ Uses Cree XP-E R4 LED with a lifespan of 50,000 hours
- ✘ Uses one AA (Ni-MH, Alkaline) battery
- ✘ 62mm (Length) ×39.5mm (Width) ×40mm (Height)
- ✘ 44.6-gram weight (excluding battery)
- ✘ Digitally regulated output maintains constant brightness
- ✘ 60 degree tilt mechanism
- ✘ Fast, convenient all-in-one button switch
- ✘ Reverse polarity protection guards against improper battery installation
- ✘ Made from durable aluminum alloy and performance plastic
- ✘ Premium Type III hard-anodized anti-abrasive finish
- ✘ Toughened ultra-clear glass lens with anti-reflective coating

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Ni MH Battery	AA	1.2V	Recommended	✓
Alkaline Battery	AA	1.5V	Usable	✓
Non Rechargeable Battery (Lithium)	AA	1.5V	Usable	✓
Rechargeable Battery (Li ion)	14500	3.7V	Banned	✘

Warning Do not mix batteries of different brands, size, capacity or type Doing so may cause damage to the flashlight or the batteries being used

Remove the batteries from the light for long term storage to avoid electrolyte leakage

Battery Replacement

Unscrew the tail cap to insert the battery with the cathode side (-) toward the battery holder, then screw the tail cap back on to test.



Assemble the Headband



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.

Slide the plastic buckle to adjust the headband.



Usage and Maintenance

- ✘ Please don't disassemble the sealed head, as doing so can cause damage to the light and will void the warranty.
- ✘ 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.
- ✘ 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 inoperative light:

Reason A: The battery needs replacing.

Solution: Replace the battery with positive (+) and negative (-) terminals properly aligned.

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 distributor 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). 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

HL22 is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.

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