

Fenix™ HP25

The Fenix HP25 headlamp puts you in charge as conditions change with 20 distinct lighting patterns. Two dedicated light sources combine with an individual control system to deliver flood and spot combinations up to 360 lumens from 4 AA batteries. With beam distance up to 153 meters and runtime to eight days, HP25 opens up new worlds of all-season backcountry and cave exploration.

Technical Parameters

ANSI/NEMA FL1		Flood Light				Spotlight			SOS
		Turbo	High	Mid	Low	High	Mid	Low	
 OUTPUT		180 Lumens	90 Lumens	45 Lumens	4 Lumens	180 Lumens	90 Lumens	45 Lumens	90 Lumens
RUNTIME	Ni-MH Battery	4h40min	10h30min	24h	206h	4h40min	10h30min	24h	
	Alkaline Battery	4h	11h	30h	220h	4h	11h	30h	
 DISTANCE		153m (Max)							
 INTENSITY		5854cd (Max)							
 IMPACT RESISTANT		1m							
 WATERPROOF		IPX-6							
ACCESSORIES		Cable clips and AA batteries							

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

- ◎ Utilizes two Cree XP-E LEDs with a lifespan of 50,000 hours
- ◎ Uses four AA (Ni-MH, Alkaline) batteries
- ◎ Light: 76.0mm (Length) x 55.7mm (Width) x 31.5mm (Height)

- ◎ Battery case: 88.8mm (Length) x73.7mm (Width) x 26.2mm (Height)
- ◎ 183.5-gram weight (excluding batteries)
- ◎ Digitally regulated output - maintains constant brightness
- ◎ Two dedicated light sources with individual control system
- ◎ Lockout function – prevents the light from accidental activation
- ◎ 60-degree tilt mechanism adjusts the beam where needed
- ◎ Reverse polarity protection guards against improper battery installation
- ◎ Built-in heat sink provides optimal thermal dissipation

Operation

The light features an individual control system for you to quickly adjust the beam pattern as the situation changes. The switch with the  icon controls the spot light while the other one with  icon controls the flood light. The runtime of flood and spot combinations are as follows:

Spot Light \ Flood Light	High (180Lumens)		Mid (90 Lumens)		Low (45 Lumens)	
	Ni-MH Battery	Alkaline Battery	Ni-MH Battery	Alkaline Battery	Ni-MH Battery	Alkaline Battery
Turbo(180Lumens)	2h 20min	2h	3h15min	2h40min	3h45min	3h15min
High (90Lumens)	3h 15min	2h 40min	5h	4h36min	8h15min	6h55min
Mid (45 Lumens)	3h 45min	3h 15min	8h15min	6h55min	13h	14h20min
Low (4 Lumens)	4h 30min	3h 50min	10h 15min	10h45min	23h35min	29h30min

Spot Switch



Flood Switch

Spot Light

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

SOS Mode

Hold the Spot switch for 3 seconds to activate the SOS mode.

Flood Light

Depress the flood switch for 0.5 seconds to turn the light on and off.

Press the switch to cycle through the brightness levels in the order of Low→Mid→High→Turbo when the light is turned on.

Intelligent Memory Circuit

HP25 memorizes the last brightness level used when turned off and back on, but it will not remember the SOS mode.

Battery Specifications

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

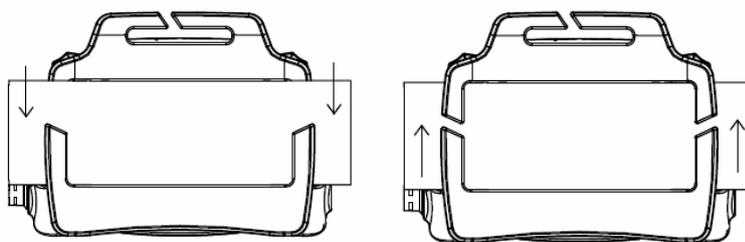
Warning: Do not mix batteries of different brands, size, capacity or type. Doing so may cause damage to the flashlight or the batteries being used.

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

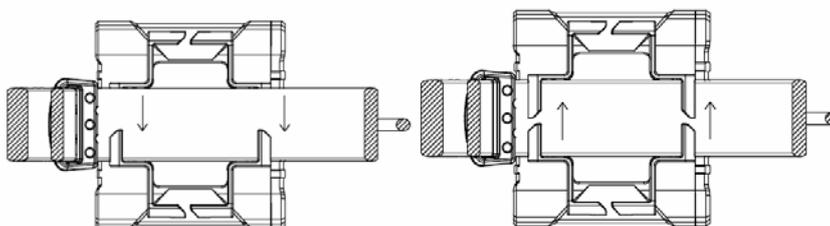
Battery Replacement

Unscrew the nut and take out the battery holder to insert the batteries. Replace the holder and securely fasten the nut.

Assemble the Headlamp

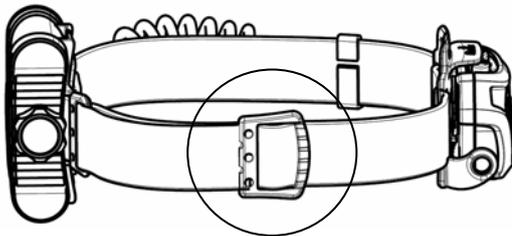


Attach the headband to the headlamp as shown by first sliding the band down to the bottom of the slot, then hooking the top edge under the top slot.

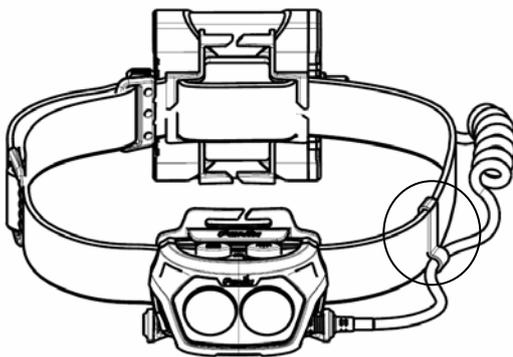


Attach the headband to the battery case as shown, repeating the steps indicated

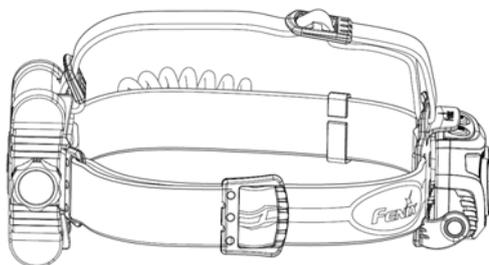
above for the headlamp.



Slide the plastic buckle to adjust the headband.



Use the clips supplied to retain the battery cable.



Attach the top strap to the headlamp holder and the battery case as shown.

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

HP25 is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.

The light will accumulate heat after working in the turbo mode for a long time. In order to avoid injury, do not touch the metal part of the light head.

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