

FENIX™

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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 nine days, HP25 opens up new worlds of all-season backcountry and cave exploration.

- 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 : 85.8mm (Length) x 73.7mm (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
- Reverse polarity protection guards against improper battery installation
- Built in heat sink provides optimal thermal dissipation

HP25

Max 360 Lumens

User Manual

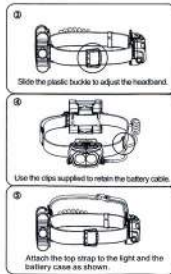
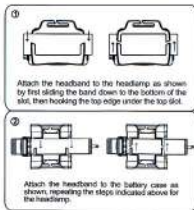
Illuminate Your Adventure

Technical Parameters

| ANSI/NEMA FL 1 | 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 | 205h | 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 2900mAh Ni-MH batteries and the included Alkaline batteries) are approximate and may vary between lights, batteries and environments.

Assemble the Headlamp



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:

| Light Type | High (180 Lumens) | | Mid (90 Lumens) | | Low (45 Lumens) | |
|--------------------|-------------------|------------------|-----------------|------------------|-----------------|------------------|
| | Ni-MH Battery | Alkaline Battery | Ni-MH Battery | Alkaline Battery | Ni-MH Battery | Alkaline Battery |
| Flood Light | 4h40min | 4h | 10h30min | 11h | 24h | 30h |
| Turbo (180 Lumens) | 3h30min | 2h | 3h30min | 2h30min | 2h30min | 3h30min |
| High (90 Lumens) | 3h30min | 2h30min | 3h | 2h30min | 2h30min | 3h30min |
| Mid (45 Lumens) | 3h30min | 3h15min | 3h15min | 3h15min | 3h | 3h30min |
| Low (4 Lumens) | 4h30min | 3h30min | 10h15min | 10h45min | 23h30min | 23h30min |



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 | ✓ |
| Rechargeable Battery (Ni-MH) | 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.

Usage and Maintenance

○ Please don't disassemble the sealed head, as doing so can cause damage to the light and 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 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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