



## HP15 Ultimate Edition

Max 900 Lumens

User manual

Illuminate Your Adventure

### Fenix HP15 Ultimate Edition Headlamp

As a professional headlamp, Fenix HP15 Ultimate Edition provides portability as well as high output. With a dedicated switch for burst mode, HP15 Ultimate Edition can enter into 900-lumen output with 178-meter extended reach even if the light is off. Featuring six outputs including SOS function and IPX-6 waterproof rating, the HP15 Ultimate Edition is a reliable tool for mountaineering, searching, caving and more.

- Utilizes Cree XM-L2 (U2) LED with a lifespan of 50,000 hours
- Uses four AA batteries, either Ni-MH or Alkaline
- Light size: 67.4mm (Length) × 55.9mm (Width) × 34.7mm (Height)  
Battery case size: 88.8mm (Length) × 73.7mm (Width) × 26.2mm (Height)
- 154.2-gram weight (excluding batteries)
- Digitally regulated output maintains constant brightness
- Lockout function – prevents the light from accidental activation
- 60-degree tilt mechanism
- 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

### Technical Parameters

| ANSI/NEMA FL1     | Burst                                 | General Mode |            |           |           | SOS       |   |
|-------------------|---------------------------------------|--------------|------------|-----------|-----------|-----------|---|
|                   |                                       | High         | Mid        | Low       | Eco       |           |   |
| OUTPUT            | 900 Lumens                            | 400 Lumens   | 150 Lumens | 50 Lumens | 10 Lumens | 50 Lumens |   |
| RUNTIME           | Ni-MH Battery                         | /            | 3h30min    | 10h       | 40h       | 160h      | / |
|                   | Alkaline Battery                      | /            | 3h10min    | 8h        | 44h       | 170h      | / |
| DISTANCE          | 178m (Max)                            |              |            |           |           |           |   |
| INTENSITY         | 7941cd (Max)                          |              |            |           |           |           |   |
| IMPACT RESISTANCE | 1m                                    |              |            |           |           |           |   |
| WATER RESISTANCE  | IPX-6                                 |              |            |           |           |           |   |
| ACCESSORIES       | Two cable clips and four AA batteries |              |            |           |           |           |   |

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

### Operation

The left button switch with a thunderbolt icon is the Burst mode switch while the right one is the power button.

#### ON/OFF

Press the power button to turn the light on. Press and hold the power button for 0.5 seconds to turn the light off.

#### Output Selection

With the light on, press the power button to cycle through four different brightness levels in the order of High > Eco > Low > Mid.

#### SOS Mode

Press and hold the power button for 3 seconds to activate the SOS mode. Press the power button again to turn the SOS mode off.

#### Burst Mode

Press and hold the power button for 1.2 seconds to access Burst mode.

The light will return to previous condition by pressing any switch or after working in burst mode for 30 seconds.

The HP15 Ultimate Edition will stay on Burst mode if keeping pressing and holding the burst mode switch, but 2.5 minutes later, it will downshift to High output automatically.

### Intelligent Memory Circuit

HP15 Ultimate Edition memorizes the last brightness level used when turned off and back on, but it will not remember the SOS or burst mode.

### 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 light or the batteries being used. Remove batteries for long-term storage to avoid electrolyte leakage.

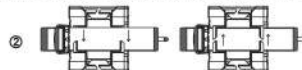
### Battery Replacement

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.



If additional stability is needed, attach the top headband 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.

Ⓒ 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](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

The Fenix HP15 Ultimate Edition Headlamp 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 burst mode for a long time. In order to avoid injury, do not touch the metal part of the light head.

### FENIXLIGHT LIMITED

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