







Fenix HP11

Fenix HP11 is an extremely high-intensity and water-resistant outdoor headlamp. The max 277 lumens output can satisfy various high-intensity requirements effectively when cycling, searching, and caving, etc. Featuring waterproofing to IPX-6 Standard, it is suitable in different conditions. The dual switch system can transfer the brightness levels rapidly which can meet the needs of different brightness levels and runtime in various conditions. The integrated design makes the battery case separated from the headlamp so as to reach a balance of weight distribution. HP11 can illustrate your adventure smoothly.

Technical Parameters

ANSI/FSC	General Mode				Flashing Mode		
	Turbo	Low	Mid	High	Strobe	SOS	Frequent Flash
 OUTPUT	277 LUMENS	4 LUMENS	55 LUMENS	133 LUMENS	277 LUMENS	55 LUMENS	55 LUMENS
 RUNTIME	3h 51min	206h	25h	9h 31min			
 DISTANCE	154m						
 INTENSITY	5910cd						
 IMPACT RESISTANT	1m						
 WATERPROOF	IPX-6						
EXTRA FUNCTION							
ACCESSORY	Diffuser lens						

- ◎ Cree XP-G (R5) LED with a lifespan of 50,000 hours
- ◎ Uses four 1.5V AA (Ni-MH, Alkaline) batteries
- ◎ Light: 59.5mm (Length) x 50mm (Width) x 55.5mm (Height)
Battery Case: 88.3mm (Length) x 73.5mm (Width) x 26.4mm (Height)
- ◎ 180-gram weight (excluding batteries)
- ◎ Digitally regulated output - maintains constant brightness
- ◎ Reverse polarity protection, to protect from improper battery installation
- ◎ Dual switch system in the top, easy operation
- ◎ The light is made of durable aircraft-grade aluminum, the rest is made of quality plastic
- ◎ The mental part has a premium Type III hard-anodized anti-abrasive finish
- ◎ Toughened ultra-clear glass lens with anti-reflective coating

Notice: The above-mentioned parameters (tested by 2500mAh Ni-MH batteries in Lab) are approximate and may vary between headlamps, batteries, and environments.

Operation Instruction

The left button is a power switch button. A single press on it can turn it on/off. The right one is a mode switch button.

When turn on the light, it will enter into the default general mode. A fast double press on the power switch button can select between the general mode and flashing mode.

In the general mode, a single press on the mode switch button can choose the brightness levels in the order of Turbo→Low→Mid→High→Cycle.

In the flashing mode, a single press on the mode switch button can transfer between different flashing functions in the order of Strobe→SOS→Frequent Flash→Cycle.

The circuit can memorize any brightness level in any mode. When turn on the light or transfer into the mode, it will directly enter into the brightness level when switched off.

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	✗

Battery Replacement

Unscrew the nut and take out the battery holder to insert the batteries. Put it back into the battery case and screw the nut back on to test.

Usage and Maintenance

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

© High-power light should use battery with high current discharge capability; We suggest using high performance Ni-MH rechargeable battery to increase the runtime of this high-intensity light.

© If you do not use the light for a couple of days, please unscrew the head for half a turn to prevent slow discharge of the batteries.

© 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 batteries (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.

Notice: The routine cleaning video can be watched and downloaded through Fenix official website, please log onto the service channel->'maintenance for light'.

Product Warranty

We will replace the defective products 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.

Warranty Card Registration

We kindly suggest that you register your guarantee card on the official website of Fenixlight Limited. You can get an extra six-month warranty period once you have successfully registered. What's more, you could take part in the lottery of questionnaire at the same time.

Warning

HP11 is a high-intensity lighting device and capable of causing eye damage, avoid shining the light directly into the eyes.

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