FENIX™

Illuminate Your Adventure

HL30 2015 EDITION

Max 230 Lumens

User manual

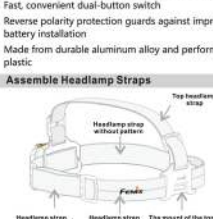
Illuminate Your Adventure

Fenix HL30 (2015) Headlamp

Fenix HL30 (2015) is a high-intensity headlamp equipped with two light sources. Featuring three distinct brightness levels plus Burst mode, HL30 (2015) is effective in a wide range of challenging lighting situations. It employs a dual switch for quick output changes that include red light and SOS mode.
Powered by two readily available AA batteries, it can deliver a max 230-lumen output with a runtime of up to 150 hours and a max 51m throwing distance. Featuring waterproofing to IPX-6 standard, portable and integrated design, Fenix HL30 (2015) must be able to ensure you a joyful and relaxing outdoor experience in various conditions.

- Cree XP-G2 (R5) LED and Nichia red light LED, with a lifespan of 50,000 hours respectively
- Uses two AA (Ni-MH, Alkaline) batteries
- 70mm (Length) x 47.5mm (Width) x 37.5mm (Height)
- 86.6-gram weight (excluding batteries)
- Digitally regulated output maintains constant brightness
- Fast, convenient dual-button switch
- Reverse polarity protection guards against improper battery installation
- Made from durable aluminum alloy and performance plastic

Assemble Headlamp Straps



Technical Parameters

ANSI/NEMA FL1		Burst	General Mode			Red Light		SOS
			High	Mid	Low	Constant-on	Flash	
OUTPUT		230 Lumens	140 Lumens	50 Lumens	4 Lumens	1 Lumen	1 Lumen	50 Lumens
RUNTIME	Ni-MH Battery	2h25min*	4 h	12 h	150 h	/	/	/
	Alkaline Battery	2h*	3h30min	14h	160h	/	/	/
DISTANCE		51m (Max)						
INTENSITY		665cd (Max)						
IMPACT RESISTANCE		1m						
WATERPROOF		IPX-6 (using a nozzle to spray water to the product for 3 minutes)						
ACCESSORIES		Spare O-ring and two AA batteries						

Note: The above-mentioned parameters (lab tested by Fenix using 2500mAh Ni-MH battery and the included Alkaline battery) are approximate and may vary between lights, batteries and environments.
*Fenix HL30 (2015) will automatically downshift into the High brightness level after running continually for 3 minutes in Burst mode. The rated runtime of the Burst mode reflects this pre-programmed shift to High.

Operation

White Light
The button with the (⏻) mark is the power switch button for ON/OFF operation, output selection and burst mode.

ON/OFF
Press the power switch button to turn on the headlamp.
Press and hold the power switch for 0.5 seconds to turn off the headlamp.

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

Burst Mode
Press and hold the switch for 1.2 seconds to activate burst mode. The light will return to previous condition after working in burst mode for 3 minutes.

Intelligent Memory Circuit
The light memorizes the last brightness level used and the next time you turn it on, it will light up at the last used brightness level.

Red Light
The button with the (⏻) mark is the mode switch button for ON/OFF operation of right light and SOS mode.
Press the mode switch button to activate the red light mode.
Another press allows switching among Constant-on→ Flash→ SOS.

The light will return to the general mode (with red light off) by pressing the power switch.
Each time it is turned on, the HL30 (2015) will enter into red light.

Overheating Protection
H30 (2015) is a high-performance lighting system that can become hot to the touch when operated for long periods at burst mode. To avoid overheating the headlamp, HL30 (2015) will downshift from Burst to High after three minutes of use. If Burst output is needed for extended periods, simply reset it, recognizing heat build-up is probable.

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

①Pull the headlamp bracket open as the arrow indicates till it is seperated from the base as shown above.
②Hold back the protrusions on the back cover with your fingers(as 'open' indicates) and then pull the back cover open.
③Insert the nominal batteries with the cathode side (-) toward the spring.
④Put the two snap joints towards each other, and then securely replace the cover before testing the HL30's power and functions.

Usage and Maintenance

- Please do not disassemble the sealed head, 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 use batteries of high quality, and take out the battery if you do not use the light for a long time, or the light can be damaged by electrolyte leakage or battery explosion.
- 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 batteries need replacing.
Solution: Replace the 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.

Product Warranty

We will replace products afflicted 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 for 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

HL30 (2015) is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.