Fenix LD02 V2.0 Flashlight

Technical Parameters

ANSI/PLATO FL1		High	Med	Low	UV Light
Output		70 Lumens	25 Lumens	1 Lumen	200mW
Runtime	Alkaline Battery	40min*	2h 40min	75h	4h
	Ni-MH Battery	45min*	2h 55min	45h	3h
Distance		48m	27m	6m	/
Intensity		580cd	185cd	10cd	/
Impact Resistance		1m			
Waterproof		IP68, underwater 2m			

Note: The abovementioned parameters (lab-tested by Fenix using AAA alkaline and Ni-MH batteries) may vary between flashlights, batteries and environments.

*The runtime of High output is the accumulated time when time-limited downshift activates.

Cree XQ-E HI LED (90-CRI/ 3000K), with lifespan of 50,000 hours
Fitted with 365nm UV LED
Powered by one AAA battery
Digitally regulated output maintains constant brightness
Reverse polarity protection to protect from improper battery insertion
Tail switch for one-handed activation and output selection
Made of durable high-strength and oxidation-resistance aluminum and stainless steel
Premium type HAIII hard-anodized anti-abrasive finish
Optimal quality optical lens

Operating Instruction

ON/OFF ①
Fully press the tail switch to turn on/off the light.

Output Selection

With the light switched on, tap the tail switch to cycle through Low→Med→High→UV.

Battery Specifications

Type	Dimension	Nominal Voltage	Usability	
Ni-MH Battery	AAA	1.2V	Recommended	√ √
Alkaline Battery	AAA	1.5V	Usable	√
Lithium Battery (Non-rechargeable)	AAA	1.5V	Usable	√
Li-ion Battery (Rechargeable)	10440/10450	3.7V	Banned	×

Warning: When the voltage level drops below a preset level, the flashlight is programmed to downshift to a lower brightness level until Low output is reached. To ensure normal use, the flashlight will not turn off automatically and will work till the battery runs out completely.

Battery Replacement ②
Unscrew the head to insert the battery with the anode side (+) towards the light head, then screw the light head back on.

Intelligent Memory Circuit
The light memorizes the last selected brightness level. When turned on again the previously used brightness level will be recalled.

Time-limited Downshift
The light will accumulate a lot of heat when used on High output level for extended periods. When the light has been used on High for 1.5 minutes, the light will automatically step down by a few lumens until 50 lumens is reached to reduce the temperature. High mode can be reselected.

Usage and Maintenance
Disassembling the sealed head can cause damage to the light and will void the warranty.

Fenix recommends using an excellent quality battery.

Fenix strongly recommends using high-performance Ni-MH rechargeable batteries to get the most out of this light. Alkaline batteries will reduce the runtime relatively.

If the light will not be used for an extended period, remove the battery, or the light could be damaged by electrolyte leakage or battery explosion.

Long-term use can result in O-ring wear. To maintain a proper water seal, replace the ring with an approved spare.

Periodic cleaning of the battery contacts improves the lamp's performance as dirty contacts may cause the lamp to flicker, shine intermittently or even fail to illuminate for the following reasons:

A: The battery needs replacing.

Solution: Replace battery (Ensure battery is inserted according to the manufacturer's specifications).

B: The threads, PCB board contact or other contacts are dirty.

Solution: Clean the contact points with a cotton swab soaked in rubbing alcohol.

If the above methods don't work, please contact your authorized distributor.

Included

LD02 V2.0, AAA battery, Spare O-ring, User manual, Warranty card, Product leaflet

Warning

This flashlight is a high-intensity lighting device with UV light capable of causing eye damage to the user or others. Avoid shining the flashlight directly into anyone's eyes.