







Fenix LD02 V2.0 CW Flashlight

Technical parameters

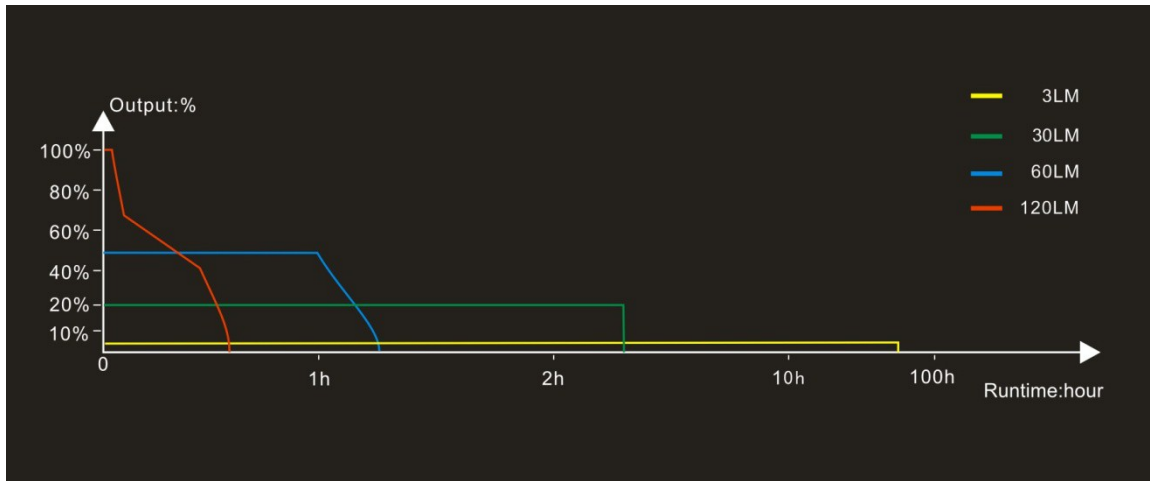
ANSI/PLATO FL1		High	Mid	Low	Eco
 Output		120 lumens	60 lumens	30 lumens	3 lumens
 Runtime	Alkaline Battery	35 min	1h 15min	4h	60h
	Ni-MH Battery	1h	2h	4h 15min	36h
 Distance		48m	33m	23m	7m
 Intensity		580cd	280cd	140cd	13cd
 Impact Resistance		1m			
 Waterproof		IP68, underwater 2m			

Note: The abovementioned parameters are the approximations (lab-tested by Fenix using AAA alkaline and Ni-MH batteries under the temperature of 21±3°C and humidity of 50%-80%) may vary between flashlights, batteries and environments.

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

Runtime Curve

(Below is the discharge curve of the AAA alkaline battery included)



- ⊙ CREE XD16 S3 cool white LED with lifespan of 50,000 hours
- ⊙ Powered by one AAA battery
- ⊙ Digitally regulated output maintains constant brightness
- ⊙ Intelligent temperature control, to prevent excessive temperature from affecting the user experience
- ⊙ 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
- ⊙ 92mm Length x 13.5mm Diameter
- ⊙ 24g (excluding battery)

Operating Instruction

ON/OFF

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 Eco→Low→Med→High.

Battery Replacement

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.

Warning

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