







Fenix LD05 V2.0 CW Flashlight

Technical parameters

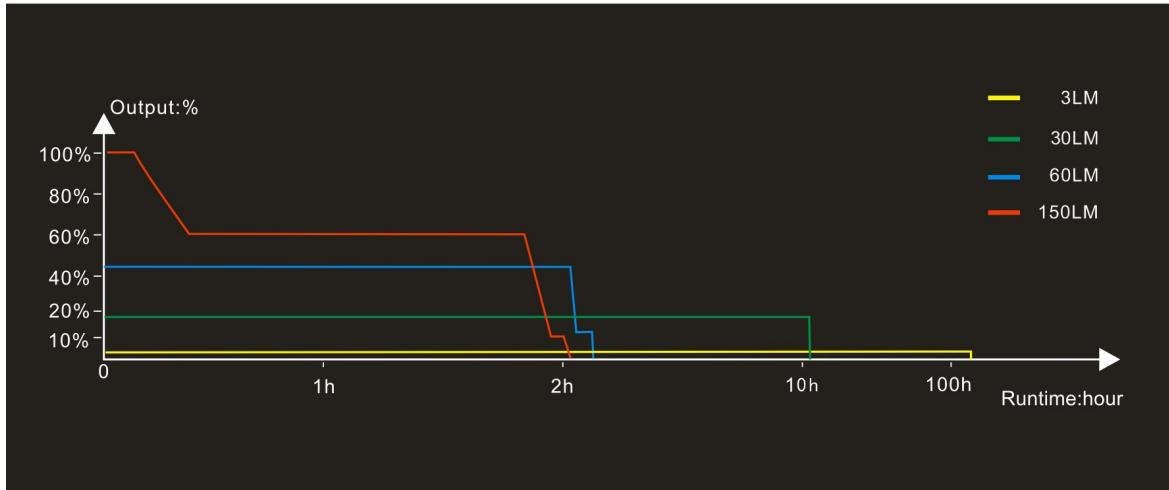
ANSI/PLATO FL1		High	Mid	Low	Eco
 Output		150 lumens	60 lumens	30 lumens	3 lumens
 Runtime	Alkaline Battery	2h 15min*	2h 45min	11h 15mins	128h
	Ni-MH Battery	2h 45min*	3h 15min	9h 30min	66h
 Distance		51m	35m	24m	8m
 Intensity		670cd	318cd	146cd	16cd
 Impact Resistance		1m			
 Waterproof		IP68, underwater 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 two AAA batteries
- ⊙ 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
- ⊙ 135mm Length x 13.5mm Diameter
- ⊙ 29.7g (excluding batteries)

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 Specifications

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

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.

Warnings

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.