







Fenix E03R Flashlight

Technical Parameters

ANSI/PLATO FL1	High	Med	Low	Eco	Red	Red Flash
 Output	260 lumens	80 lumens	30 lumens	5 lumens	4 lumens	4 lumens
 Runtime	45 minutes	1 hour 15 minutes	3 hours	18 hours	5 hours 30 minutes	/
 Distance	42 meters	25 meters	16 meters	7 meters	10 meters	/
 Intensity	441 candela	156 candela	64 candela	13 candela	25 candela	/
 Impact Resistance	1 meter					
 Waterproof	IP66					

Note: The above specifications are from the results produced by Fenix through its laboratory testing under the temperature of 21±3°C and humidity of 50% - 80%. The true performance of this product may vary according to different working environments.

*The High output is measured in total of runtime including output at reduced levels due to temperature or protection mechanism in the design.

Product Features

- MATCH CA18 white light LED and Everlight 2835 red light LED, with a lifespan of 50,000 hours.
- Built-in 200mAh Li-polymer battery.
- Battery level indication and low-voltage warning.
- Intelligent overheat protection against high surface temperature.
- All-metal CNC machining light body.
- Premium type HAIII hard-anodized anti-abrasive finish.
- Recessed switch and lockout function.
- Size: 1.85" x 0.94" x 0.47" / 47 x 24 x 12 mm.
- Weight: 0.78 oz / 22 g.

Operating Instruction ①

On/off

Press and hold the switch for 0.5 seconds to turn on/off the light.

Press and hold the switch for 1.2 seconds to turn on the red light.

Output Selection

White light: single click the switch to cycle through Eco→Low→Med→High.

Red light: single click the switch to cycle through Red→Red Flash.

Lock/Unlock

Lock: with the light switched off, double click the switch to lock the light, the light will blink twice on Low to indicate locked status.

Unlock: with the light locked, double click the switch, the light will be unlocked and activated on Low.

In locked status, clicking or pressing the switch will activate 2 one-second blinks on Low to indicate locked status.

Charging ②

1. First switch off the light and plug the USB A socket of the charging cable into an electrical outlet, then connect the USB Type-C socket of the charging cable to the light.
2. The indicator will display red while charging, and will turn to green when fully charged.
3. Once charging is completed, be sure to close the anti-dust cover.

Note:

1. The normal charging time is approximately 1 hour and 20 minutes from depletion to full charging.
2. Recharge a stored light every four months to maintain optimum performance of the battery.

Battery Level Indication ③

With the light switched off, single click the switch to check the battery status. The battery level indicator will display the battery status for 3 seconds.

Green constant on: saturated (100% - 70%)

Green flashes: sufficient (70% - 40%)

Red constant on: poor (40% - 10%)

Red flashes (2Hz): critical (10% - 1%)

Note: The battery status will be displayed each time the light is switched on.

Intelligent Overheat Protection

The light will accumulate a lot of heat when used on High output level for extended periods. To reduce the temperature, the light will automatically step down a few lumens. High output level can be reselected if needed.

Low-voltage Warning

When the voltage level drops below the preset level, the flashlight is programmed to downshift

to a lower brightness level until Eco output is reached. When this happens on Eco output mode, the battery level indicator blinks red to remind you to recharge the battery. To ensure normal use, the flashlight will not turn off automatically and will work till the battery is depleted.

Usage and Maintenance

- Fully charge the light in time to ensure normal use next time.
- Recharge a stored light every four months to maintain optimum performance of the battery.
- Once charging is completed, be sure to close the anti-dust cover.

Included

E03R flashlight, Key chain, Information leaflet, User manual, Warranty card

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.
- All information provided in this manual is subject to change without prior notice.