







# (English) Fenix E04R Flashlight

## Technical Parameters

ANSI/PLATO FL1	White light				Red light		Side light				
	High	Med	Low	Moonlight	High	Low	Red & blue flash	Red flash	Blue flash	RGB pulse	RGB chase
 Output	300 lumens	100 lumens	25 lumens	1 lumen	12 lumens	5 lumens	1 lumen	1 lumen	1 lumen	1 lumen	1 lumen
 Runtime	1 hour 40 minutes *	2 hours 40 minutes	11 hours 40 minutes	87 hours	6 hours 40 minutes	19 hours 30 minutes	23 hours **	/	/	/	/
 Distance	46 meters	28 meters	13 meters	3 meters	13 meters	8 meters	/	/	/	/	/
 Intensity	683 candela	200 candela	45 candela	2 candela	/	/	/	/	/	/	/
 Impact Resistance	1 meter										
 Waterproof	IP66										

Note: According to the ANSI/PLATO FL1 standard, the above specifications are from the results produced by Fenix through its laboratory testing using one built-in 400mAh battery 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.

\*\*The test standard for the Red & blue flash output of Side light mode is measured until the light turns off.

## Warning

Ⓢ Do NOT place this flashlight in the reach of children!

Ⓢ Do NOT shine this flashlight directly into anyone's eyes!

Ⓢ Do NOT place the light head near flammable objects, high temperatures can cause objects to overheat and become flammable/ignite!

Ⓢ Do NOT use this flashlight in inappropriate ways such as holding the unit in your mouth, doing so could cause serious personal injury or death if the flashlight or internal battery fails!

Ⓢ This flashlight will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns!

◎Turn off and lock the flashlight to prevent accidental activation when the flashlight is placed in a closed and flammable environment such as pockets and backpacks!

◎The LEDs of this flashlight are not replaceable; so the whole flashlight should be replaced when any one of the LEDs reaches the end of its lifespan.

## Product Features

◎300 lumens maximum output and 46 meters maximum beam distance.

◎Utilizes one Luminus SST-12 white light LED and one red light LED; with a lifespan of 50,000 hours each.

◎Built-in 400mAh battery, with a runtime of up to 87 hours in the Moonlight output.

◎Multi-light effect design integrating red-and-white dual main light and side warning light (supporting Red & blue flash, Red flash, and Blue flash), ideal for both everyday illumination and safety warnings.

◎360° rotatable clip + 40° beam angle, supporting multiple wearing and usage methods (pockets, caps, backpacks, and more), leaving your hands free.

◎Simple and fast operation with the dual switch.

◎Battery level Indication and low-voltage warning function.

◎Lockout function avoids accidental activation.

◎IP66-rated protection, reliable for all-weather use.


◎Universal USB Type-C charging port with inner waterproofing treatment.



◎Size: 2.30" x 1.18" x 1.17"/58.5 x 30 x 29.8 mm.


◎Weight: 1.45 oz/41 g(including battery).

## Operating Instructions

### On/Off

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

Double click the main light switch  to turn on the Red light mode. Press and hold the main light switch  for 0.5 seconds to turn off the Red light mode.

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

### Mode Switching

White light mode: With the light turned on, double click the main light switch to enter the Red light mode, and then double click the main light switch again to return to the White light mode. Press and hold the side light switch for 0.5 seconds to enter the Side light mode.

Red light mode: Press and hold the side light switch for 0.5 seconds to enter the Side light mode.

Side light mode: With the light turned on, press and hold the main light switch to enter the White light mode; double click the main light switch to enter the Red light mode.

## Output Selection

White light mode: With the light turned on, single click the main light switch to cycle through Moonlight→Low→Med→High.

Red light mode: With the light turned on, single click the main light switch to cycle through Low→High.

Side light mode: With the light turned on, single click the side light switch to cycle through Red & blue flash→Red flash→Blue flash→RGB pulse→RGB chase.

## Lock/Unlock

With the light turned off, press and hold the main light switch  and the side light switch  simultaneously for 3 seconds.

The light will blink twice in the Moonlight output of White light mode before entering the locked status.

Press and hold the two switches simultaneously for 3 seconds again, the light will unlock and enter the Moonlight output of White light mode.

## Intelligent Memory Circuit

The flashlight automatically memorizes the last selected output in White light/Side light mode. When the flashlight is turned off and turned on again, the previously used output of White light/Side light mode will be recalled.

## Charging

1. Turn off the flashlight, then connect the USB Type-C end of the charging cable to the side charging port of the flashlight.
2. The indicator will display red while charging and will turn green when fully charged.
3. Once charging is completed, be sure to unplug the charging cable.

4. Power specifications:

ⓄCharging voltage: 5 V

ⓄMaximum charging power: 1.85 W (5 V/370 mA)

ⓄThis flashlight does not support fast charging.

ⓄOnly use a certified USB charging adapter that complies with the government safety standards of the country or region where this product is sold.

Note:

1. With the light turned off, the normal charging time is approximately 2 hours from depleted to fully charged with a 5 V/1 A charging adapter.
2. All modes and outputs can be activated while charging, except for the High output of White light mode.

## Battery Level Indication

With the flashlight turned off, single click either switch to check the battery level, the indicator will last for 3 seconds.

Green light on: saturated 100% - 85%

Green light flashes: sufficient 85% - 50%

Red light on: poor 50% - 25%

Red light flashes: critical 25% - 1%

## Intelligent Overheat Protection

The flashlight will accumulate a lot of heat when used at high output levels for extended periods. When the flashlight reaches of 60°C/140°F or above, it will automatically step down a few lumens to reduce the temperature. When the temperature

drops below 60°C/140°F, the flashlight will gradually recall the preset output level. If you want the flashlight to continue working at high output levels, make sure to manually reselect those output levels as 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 Moonlight output is reached. When this happens in Moonlight output, the indicator blinks red to remind you to recharge the battery in a timely manner. To ensure normal use, the flashlight will not turn off automatically, and the indicator will keep blinking red till the battery runs out.

## **Usage and Maintenance**

⊙Disassembling the sealed head can cause damage to the flashlight and will void the warranty.

⊙Lock the flashlight to prevent accidental activation during storage or transportation.

⊙The flashlight may flicker, shine intermittently, or even fail to illuminate for the following reasons:

A: Poor battery level.

Solution: Recharge the battery.

B: The flashlight is locked.

Solution: Press and hold the main light switch and the side light switch simultaneously for 3 seconds to unlock the flashlight.

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

## **Included**

Fenix E04R flashlight, USB Type-C charging cable, Lanyard, User manual, Warranty card