



# E09R

RECHARGEABLE  
MINI  
HIGH-OUTPUT  
FLASHLIGHT



**600 LUMENS MAXIMUM  
OUTPUT**



**124 METERS MAXIMUM  
BEAM DISTANCE**

## (ENGLISH) FENIX E09R FLASHLIGHT

- 600 lumens maximum output, 124 meters maximum beam distance.
- Luminus SST20 LED with a lifespan of 50,000 hours.
- Built-in 800mAh Li-polymer battery.
- Hidden USB Type-C charging port.
- Metal switch for on/off and output selection.
- Instant Burst.
- High-efficiency lens with a total reflective coating.
- Made of durable A6061-T6 aluminum.
- Premium type HAIII hard-anodized anti-abrasive finish.
- Size: 3.11" x 0.76" x 0.72" / 79 x 19.3 x 18.4 mm.
- Weight: 1.59 oz / 45 g.

## OPERATING INSTRUCTION

### On/off

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

### Output Selection

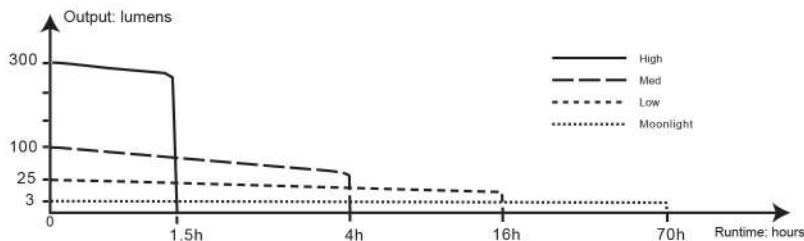
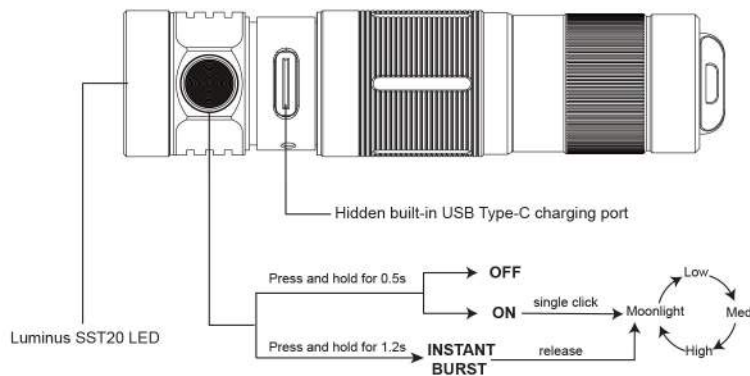
With the light switched on, single click the side switch to cycle through Moonlight→Low→Med→High.

### Instant Burst

Press and hold the side switch for 1.2 seconds to enter instant Burst, release it the light will turn back to Moonlight mode.

### Lock/Unlock

Lock: with the light switched off, double click the switch within 0.5 seconds to lock the light, the light will blink twice on Moonlight to indicate locked status.



## TECHNICAL PARAMETERS

ANSI/PLATO FL1	BURST	HIGH	MED	LOW	MOONLIGHT
OUTPUT	600 lumens	300 lumens	100 lumens	25 lumens	3 lumens
RUNTIME	/	1.5 hours *	4 hours	16 hours	70 hours
DISTANCE	124 meters	91 meters	56 meters	28 meters	9 meters
INTENSITY	3970 candela	2084 candela	777 candela	192 candela	20 candela
IMPACT RESISTANCE	1 meter				
SUBMERSIBLE	IP68				

Note: According to the ANSI/PLATO FL1 standard, the above specifications are from the results produced by Fenix through its laboratory testing using the built-in 800 mAh Li-polymer 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 due to temperature or protection mechanism in the design.

\*The High output is measured in a total of runtime including output at reduced levels.

**Unlock:** with the light locked, double click the switch within 0.5 seconds, the light will be unlocked and activated on Moonlight.

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

### Intelligent Memory Circuit

The light memorizes the last selected output excluding burst. When turned on again the previously used output will be recalled.

## CHARGING

- First loosen the light body to reveal the USB Type-C charging port 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.
- The indicator will display red while charging and will turn green when fully charged.
- Once charging is completed, be sure to tighten the light head to maintain the dustproof and waterproof ability.

### Note:

- Charge the light timely when the battery power gets too low to ensure the normal life of the battery.
- The normal charging time is approximately 1 hour from depletion to full charging.
- Recharge a stored light every four months to maintain the optimum performance of the battery.

## INTELLIGENT OVERHEAT PROTECTION

The light will accumulate a lot of heat when used at High mode for extended periods. When the light reaches a temperature of 60°C or above, the light will automatically step down a few lumens to reduce the temperature. When the temperature drops below 60°C, it will then allow the user for the reselection of the mode.



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## USAGE AND MAINTENANCE

- Disassembling the sealed head can cause damage to the light and will void the warranty.
- Lock the light to prevent accidental activation during storage or transportation.
- Long-term use can result in O-ring wear. To maintain a proper water seal, replace the ring with an approved spare.

## INCLUDED

Fenix E09R flashlight, USB Type-C charging cable, Key chain, Spare O-ring, User manual, Warranty card

## WARNING

- The flashlight is a high-intensity lighting device capable of causing eye damage to the user or others. Avoid shining the light directly into anyone's eyes.
- This flashlight will accumulate a lot of heat when used for extended periods, resulting in a high temperature of the flashlight shell. Pay attention to safe use to avoid scalding.
- Do not shine an object at close range, to avoid burning the object or causing danger due to high temperature.
- The LED of this flashlight is not replaceable; so the entire light should be replaced when the LED reaches the end of its life.
- If any of the information provided in this manual is changed, the new version of the manual shall prevail; if your included user manual is an old one, it acquiesces that we won't send a new manual.