



# E08R UE

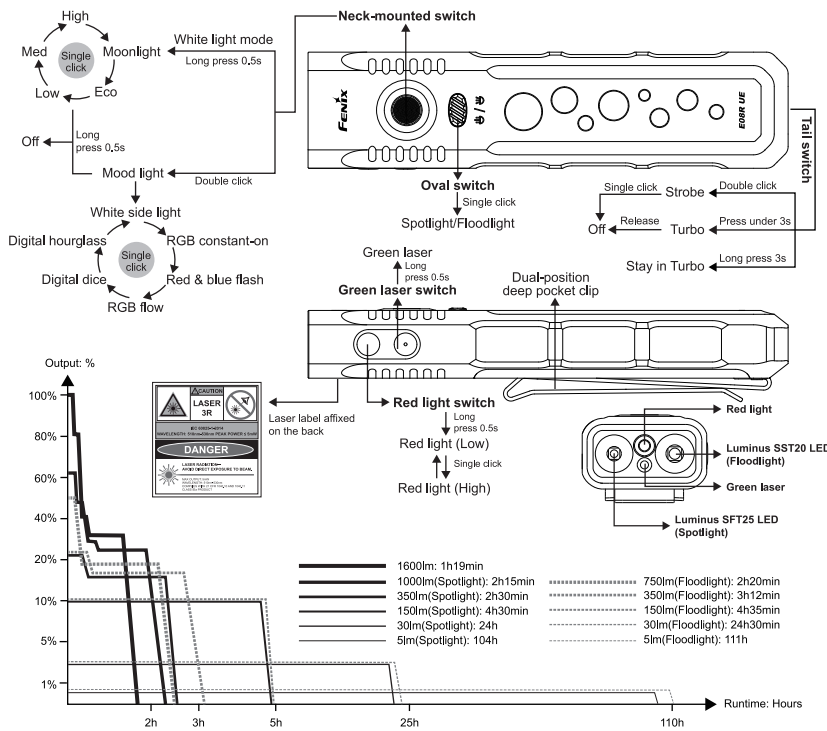
**MULTIPLE-SOURCE LIGHT-SOURCE DUAL-CONTROL FLASHLIGHT**



**1600 LUMENS MAX OUTPUT**



**160 METERS MAX BEAM DISTANCE**



## LIGHTING FOR EXTREMES



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### WARNING

- Do NOT shine this flashlight directly into anyone's eyes!
- All information provided in this user manual is subject to change without prior notice.
- Do NOT place this flashlight in the reach of children!
- 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.
- This flashlight is for professional use only. Not for use by untrained individuals or children.
- This flashlight complies with the EU photobiological safety standard EN 62471. Please use this flashlight according to the specified safety classification.

### (ENGLISH)FENIX E08R UE FLASHLIGHT

- 1600 lumens maximum output (spotlight/floodlight adjustable) and 160 meters maximum beam distance.
- Utilizes one Luminus SST20 LED and one Luminus SFT25 LED, with a lifespan of 50,000 hours each.
- Built-in 1650mAh battery providing a max runtime of 111 hours in Moonlight mode.
- USB Type-C charging.
- Multiple light sources including white light (spotlight and floodlight), red light, and green laser.
- Scene mode provides six lighting effects for both emergencies and relaxation.
- Tail switch enables instant activation, Instant Turbo, and Strobe.
- Neck-mounted switch allows for output selection of the white light mode.
- Independent switch control for each light source.
- Flat design allows for easy storage in a pocket.
- Keychain hole and dual-position deep pocket clip support multiple carrying ways.
- Full-metal CNC machined light body.
- IP66-rated protection.
- Battery level indication and low-voltage warning.
- Size: 5.08" x 1.22" x 0.71/129 x 31 x 18 mm.
- Weight: 4.41 oz/124.9 g (including battery).

### OPERATING INSTRUCTIONS

**White light mode**  
 Press and hold the neck-mounted switch for 0.5 seconds to turn on the White light, press and hold it again for 0.5 seconds to turn off the flashlight.  
 Single click the neck-mounted switch to cycle through Moonlight→Eco→Low→Med→High.  
 Single click the oval switch to select between Spotlight and Floodlight in White light mode.  
 In White light mode, press and hold the side green switch for 0.5 seconds to turn on the Green laser simultaneously.

### TECHNICAL PARAMETERS

ANSIPLATO FL1	GENERAL MODE (SPOTLIGHT)					GENERAL MODE (FLOODLIGHT)					SCENE MODE				RED LIGHT MODE			SPECIAL MODE			
	HIGH	MED	LOW	ECO	MOONLIGHT	HIGH	MED	LOW	ECO	MOONLIGHT	WHITE SIDE LIGHT	RGB CONSTANT-ON	RED & BLUE FLASH	RGBFLOW	DIGITAL DICE	DIGITAL HOURGLASS	RED LIGHT (HIGH)	RED LIGHT (LOW)	GREEN LASER	STROBE	TURBO
<b>1/2 OUTPUT</b>	1000 lumens	350 lumens	150 lumens	30 lumens	5 lumens	750 lumens	350 lumens	150 lumens	30 lumens	5 lumens	8 lumens	0.5 lumens	1 lumen	0.5 lumens	0.5 lumens	0.5 lumens	50 lumens	5 lumens	520nm 55mW	1600 lumens	1600 lumens
<b>Runtime</b>	2 hours 15 minutes*	2 hours 30 minutes	4 hours 30 minutes	24 hours	104 hours	2 hours 20 minutes*	3 hours 12 minutes	4 hours 35 minutes	24 hours 30 minutes	111 hours	/	/	/	/	/	/	4 hours 30 minutes	40 hours	/	/	1 hour 19 minutes*
<b>Distance</b>	153 meters	90 meters	61 meters	26 meters	11 meters	40 meters	26 meters	11 meters	60 meters	5 meters	/	/	/	/	/	/	13 meters	3 meters	/	/	160 meters
<b>Intensity</b>	5866 candela	2067 candela	936 candela	171 candela	31 candela	412 candela	178 candela	33 candela	6 candela	/	/	/	/	/	/	/	43 candela	3 candela	/	/	6234 candela
<b>IMPACT RESISTANCE</b>	1 meter																				
<b>WATERPROOF</b>	IP66																				

Note: According to the ANSIPLATO FL1 standard, the above specifications are from the results produced by Fenix through its laboratory testing using one built-in 1650mAh 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 outputs and Turbo output are measured in total of runtime including output at reduced levels due to temperature or protection mechanism in the design.

**Red light mode**  
 Press and hold the side red switch for 0.5 seconds to turn on the Red light, press and hold it again for 0.5 seconds to turn off the flashlight.  
 Single click the side red switch to select between Red light (Low) and Red light (High).

**Green laser mode**  
 Press and hold the side green switch for 0.5 seconds to turn on the Green laser. Press and hold it for 0.5 seconds again to turn off the flashlight.

**Scene mode**  
 With the light turned off, double click the neck-mounted switch to turn on the mood light.

**Strobe mode**  
 With the light turned off or in Turbo mode, double click the tail switch to enter Strobe. Single click it again to turn off the flashlight.  
**In White light mode,** double click the tail switch to enter Strobe. Single click it again to recall the previously used output of the White light mode.  
**Turbo mode**  
 With the light turned off or in Strobe mode, press the tail switch to instantly enter Turbo. Release it within 3 seconds and the light will go out.  
 With the light turned off or in Strobe mode, press and hold the tail switch for 3 seconds to enter Turbo and lock in this mode. Single click it again to turn off the flashlight.  
 In White light mode, press the tail switch to instantly enter Turbo, release it within

3 seconds to recall the previously used output of the White light mode.  
 In White light mode, press and hold the tail switch for 3 seconds to enter Turbo and lock in this mode. Single click it again to turn off the flashlight.

**Lock/unlock**  
 With the light turned off, press and hold the green switch and the red switch simultaneously for 2 seconds to lock the light, and the light will blink twice in Eco output to indicate locked status.  
 Press and hold the green switch and the red switch simultaneously for 2 seconds to unlock the light, and the light will activate in Moonlight output.

**Intelligent memory circuit**  
 The flashlight memorizes the last selected output of the White light mode. When turned on again in White light mode, the previously used output will be recalled (excluding High outputs).

### CHARGING

- Turn off the flashlight and connect the USB Type-C end of the charging cable to the flashlight.
- The battery level indicator will display red while charging and will turn green when fully charged.
- Once charging is completed, be sure to unplug the charging cable.
- While charging, if the voltage level is below 3.3 V, only the Moonlight outputs can be activated. The Red Light, Green Laser, Strobe, and Turbo modes cannot be activated while charging.
- Charging voltage: 5 V
- Maximum charging power: 5 W (5 V/1 A). The normal charging time is about 2.5 hours from depleted to fully charged.

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

### BATTERY LEVEL INDICATION

With the light turned off, single click the neck-mounted switch to check the current battery level and the battery level 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 a temperature 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. High output levels 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 Moonlight output is reached. When this happens in Moonlight output, the battery level indicator blinks red to remind users to recharge the flashlight in a timely manner. To ensure normal use, the flashlight will not turn off automatically and the battery level indicator will blink red till the battery runs out.

### USAGE AND MAINTENANCE

- Fully charge the flashlight in time to ensure normal function the next time it is needed.
- Recharge a stored flashlight every four months to maintain optimum performance of the battery.
- 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.

### INCLUDED

Fenix E08R UE flashlight, USB Type-C charging cable, lanyard, User manual, Warranty card