Fenix WT16R Flashlight

Technical Parameters

| ANSI/ PLATO FL1	Spotlight Mode			Floodlight Mode		
	High	Med	Low	High	Low	Yellow Flash
☀ Output	300 lumens	100 lumens	30 lumens	300 lumens	100 lumens	10 lumens
🕐 Runtime	3 hours 50 minutes*	9 hours 20 minutes	30 hours	3 hours 50 minutes*	9 hours 20 minutes	/
◀ Distance	115 meters	65 meters	35 meters	23 meters	14 meters	/
◎ Intensity	3200 candela	1070 candela	320 candela	130 candela	50 candela	/
✓ Impact Resistance	1meter					
〰 Water Resistant	IP66					

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 2000mAh Li-polymer rechargeable battery pack, under the temperature of 21±3℃ and humidity of 50% - 80%. The true performance of this product may vary according to different working environments.

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

Product Features

- 300 lumens maximum output; 115 meters maximum beam distance.
- 2 x CREE XP-E2 Led's and COB floodlight source with a lifespan of 50,000 hours.
- Built-in 3.6V/2000mAh Li-polymer battery pack.
- Combines spotlight, floodlight and yellow flash in one.
- Super magnets are placed in the back and tail of the light for metal connection.
- Widened stainless steel body clip for firm connection to pack and pocket.

- Battery level indication for instant checking of remaining battery level.
- Made of quality plastics, anti-drop and anti-corrosion.
- Size: 5.00'' x 1.46'' x 1.02'' / 127 x 37 x 26 mm.
- Weight: 4.55 oz / 129 g (including battery).

Operating Instruction

On/off

With the light unlocked and switched off, press and hold the switch for 0.5 seconds to turn on the light.

With the light switched on, press and hold the switch for 0.5 seconds to turn off the light.

Mode Switching

In spotlight mode, press and hold the switch for 1.2 seconds to enter the last used output on floodlight mode.

In floodlight mode, press and hold the switch for 1.2 seconds to enter the last used output on spotlight mode.

Output Selection

In spotlight mode, single click the switch to cycle through Low→Med→High.

In floodlight mode, single click the switch to cycle through Low→High→Yellow Flash.

Lock/Unlock

Lock

With the light unlocked and switched off, double click the switch, the light will blink twice on Low of spotlight to indicate locked status.

Unlock

With the light locked and switched off, double click the switch, the light will be unlocked and activated with 2-second blinks on Low of spotlight.

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

Intelligent Memory Circuit

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

Charging

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. Be sure to close the anti-dust cover once charging is completed.

Note:

1. Low output level of both modes and Yellow Flash are available when charging.

2. The normal charging time is approximately 1 hour and 40 minutes with a 5V/2A adapter from depletion to full charging.

3. Recharge a stored light every four months to maintain optimum performance of the battery.

Battery Level Indication

With the light switched off, single click the switch to check the battery status, the indicator will last for 5 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 light will accumulate a lot of heat when used on High modes for extended periods. With the light switched on, if High are being selected for over 5 minutes, the spotlight will gradually downshift to 200 lumens and the floodlight will gradually downshift to 150 lumens..

Low Voltage Warning

When the voltage level drops below the preset level, the flashlight is programmed to downshift to a lower brightness level until Low output is reached. When this happens in Low output, the battery level indicator blinks red to remind you to recharge the battery.

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.

Included

WT16R flashlight, USB Type-C charging cable, Lanyard, 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.
- This flashlight will accumulate a lot of heat when used for extended periods, resulting in high temperature of the flashlight shell. Pay attention to safe use to avoid scalding.
- All information provided in this manual is subject to change without prior notice.