

Fenix TK35UE V2.0 Flashlight

Technical Parameters

ANSI/PLATO FL1	Tactical Mode		Duty Mode					
	Tactical	Strobe	Turbo	High	Med	Low	Eco	Strobe
 Output	3500 lumens	3500 lumens	5000 lumens	2000 lumens	800 lumens	350 lumens	30 lumens	3500 lumens
 Runtime	1 hour 50 minutes	/	1 hour 40 minutes *	2 hours	4 hours	13 hours 40 minutes	85 hours	/
 Distance	320 meters	/	400 meters	250 meters	160 meters	100 meters	32 meters	/
 Intensity	26000 candela	/	40000 candela	15200 candela	6100 candela	2500 candela	250 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 two Fenix ARB-L18-3000P rechargeable Li-ion power batteries 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 and the actual battery used.

*The Turbo output is measured in a total of runtime including output at reduced levels due to temperature or

protection mechanism in the design.

Product Features

- 5000 lumens maximum output and 400 meters maximum beam distance.
- Three Luminus SST40 LED with a lifespan of 50,000 hours.
- Powered by two 18650 rechargeable Li-ion power batteries.
- Mechanical toggle switch for tactical, duty, lock mode switching.
- The light can be powered by a single 18650 or two CR123A batteries in emergency situations.
- Instant strobe activation.
- Battery level indication and low voltage warning.
- Made of durable A6061-T6 aluminum.
- Premium type HAIII hard-anodized anti-abrasive finish.
- Size: 5.63" x 1.69" / 143 x 43 mm.
- Weight: 7.13 oz / 202 g (excluding battery).

Operating Instruction

On/off

In tactical or duty mode, tap the tactical switch to instantly turn on the light, release the light will go out, fully press the tactical switch to constantly turn on the light, press again to turn off the light.

Mode Switching

In any state, rotate the toggle switch to select the needed mode, rotate the toggle switch to the left end to enter Tactical mode, rotate the toggle switch to the right end to enter Lockout mode, to the middle to enter Duty mode.

Output Selection

Tactical Mode

With the light switched on, single click the functional switch to enter strobe mode, single click again to turn back to tactical mode.

With the light switched off, press and hold the functional switch to enter strobe mode, release the light will go out.

Duty Mode

With the light switched on, single click the functional switch to cycle through Eco→Low→Med→High→Turbo, press and hold the functional switch to enter Strobe mode, single click again to turn back to the previously used output in Duty mode.

*The light memorizes the last selected output excluding strobe. When turned on again the previously used output of Duty mode will be recalled.

Lock/Unlock

Lock

With the light switched on, rotate the toggle switch to the right end to lock the light, at this time, the light will go out and the battery level indicator blinks red and green in turn to indicate the light is locked.

With the light switched off, rotate the toggle switch to the right end to lock the light, at this time, single click the tactical switch the battery level indicator blinks red and green in turn to indicate the light is locked.

* Press and hold the functional switch over 3 seconds to start or stop the battery level indicator from alternately blinking red and green.

Unlock

Rotate the toggle switch to Tactical mode or Duty mode to unlock the light.

Battery Specifications

Type	Dimension	Nominal	Usability	
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		Voltage		
Fenix ARB-L18-3000P	18650	3.6V	Recommended	√√
Fenix ARB-L18 Series	18650	3.6V	Usable	√
Non-rechargeable Battery (Lithium)	CR123A	3V	Emergency	☐

Warning: Do not mix batteries of different brands, sizes, capacities or types. Doing so may cause damage to the flashlight or the batteries being used.

* 18650 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Only use quality batteries with circuit protection will reduce the potential for combustion or explosion; but cell damage or short circuiting are potential risks the user assumes.

Battery Replacement

Unscrew the light head to insert the battery with the anode side (+) towards the light head, then screw the light head back on.

Battery Level Indication

Each time the light is turned on on Tactical or Duty mode, the indicator in the functional switch will indicate the battery level and will last for 3 seconds. If under the locked state, single click the functional switch to check the battery level.

Green light on: saturated 100% - 85%

Green light flashes: sufficient 85% - 50%

Red light on: poor 50% - 25%

Red light flashes: critical 25% - 1%

Note: This only works with Fenix ARB-L18 series 18650 battery.

Intelligent Overheat Protection

The light will accumulate a lot of heat when used at relatively high modes 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 to reselect the modes.

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 in Eco output, the battery level indicator constantly blinks red to remind you to recharge or replace the battery.

Note: This only works with Fenix ARB-L18 series 18650 battery.

Usage and Maintenance

- Disassembling the sealed head can cause damage to the light and will void the warranty.
- Fenix recommends using only a high-quality protected battery.
- If the light will not be used for an extended period, remove the battery for proper storage.
- Unscrew the tail cap or remove the battery 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
- Periodic cleaning of the battery contacts improves the light's performance as dirty contacts may cause the light to flicker, shine intermittently or even fail to illuminate for the following reasons:
 - A: Poor battery level.
Solution: Recharge or replace the battery.
 - B: The contact or contact point of the battery or flashlight is dirty.
Solution: Clean the contact points with a cotton swab soaked in rubbing alcohol.
 - C: The battery protection board is in a protective state and unable to be released.
Solution: Take out the battery and reload them.
 - D: A single 18650 battery fails to activate Turbo mode.
Solution: Take out and reload the battery, replace a new battery or use two batteries.

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

Included

Fenix TK35UE V2.0 Flashlight, Holster, Lanyard, 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.