







Fenix TK26R Flashlight

Technical Parameters

ANSI/PLATO FL1	White Light					Red Light	Green Light
	Turbo	High	Med	Low	Strobe	Red	Green
 Output	1500 lumens	350 lumens	150 lumens	10 lumens	1500 lumens	150 lumens	200 lumens
 Runtime	1 hour 25 minutes*	4 hours 40 minutes	10 hours 50 minutes	100 hours	/	4 hours 20 minutes	5 hours 10 minutes
 Distance	350 meters	170 meters	110 meters	30 meters	/	30 meters	40 meters
 Intensity	30150 candela	7112 candela	3102 candela	213 candela	/	218 candela	452 candela
 Impact Resistance	1meter						
 Waterproof	IP68, 2meters underwater						

Note: The above specifications are the test results given by Fenix through its laboratory testing using the Fenix ARB-L18-3500 18650 rechargeable Li-ion 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 and the actual battery used.

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

- Cree XP_E2(red and green lights) and LUMINUS SST40LEDs (cool white) with a lifespan of 50,000 hours.
- 1500 lumens maximum output and 350 meters maximum beam distance.

- Powered by a single 18650 rechargeable Li-ion battery, two 3V/CR123A Lithium batteries can be used.
- USB Type-C charging port, inner waterproofing treatment.
- Digitally regulated circuit for maintaining a stable output.
- Battery level indication and low voltage warning.
- Reverse polarity protection, to protect from improper battery insertion.
- Intelligent protection against high surface temperature.
- Tactical tail switch for instant activation; functional tail switch for output selection and strobe.
- Functional side switch for white, red and green lights switching.
- **Made of durable A6061-T6 aluminum.**
- Premium type HAIII hard-anodized anti-abrasive finish.
- Toughened ultra-clear glass lens with an anti-reflective coating.
- 5.91" x 1.57" x 1.0" / 150 x 40 x 25.4 mm.
- 5.54 oz /157 g (excluding battery).

Operating Instruction

Three Switches

The round one is the tactical tail switch, the oval one is the functional tail switch; the functional side switch is for white, red and green lights switching.

ON/OFF

Tap the tactical tail switch to momentarily turn on the light, release and the light will go out.

Fully press the tactical tail switch to constantly turn on the light. Press again to turn off the light.

Output Selection

With the light switched on - single click the functional tail switch to cycle through Turbo→Low→Med→High.

Red and Green Lights

With the light switched on - single click the functional side switch to cycle through Red light→Green light; single click the functional tail switch to turn back to the previously used white light.

Strobe

With the light switched on - press and hold the functional tail switch for 0.8 seconds to activate strobe, click the functional tail switch or functional side switch to exit strobe.

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

Intelligent Memory Circuit

The light memorizes the last selected brightness level on White light mode (excluding strobe). When turned on again the previously used brightness level will be recalled.

Battery Specifications

Type	Dimensions	Nominal Voltage	Recommended
Rechargeable Battery (Li-ion)	18650*	3.6V	Fenix ARB-L18 Series
Non-rechargeable Battery (Lithium)	CR123A	3.0V	CR123A (No charging)

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

*18650Li-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 tail cap to insert the battery with the anode side (+) towards the light head, then screw the tail cap back on.

Battery level indication

When the light is switched on, the battery level indicator inside the side switch will light up to display the battery status, the indicator will stay on for 3 seconds before it goes off.

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 rechargeable Li-ion battery.

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 mode, the indicator in the mid of the functional side switch will flash red to remind you to recharge or replace the battery. To ensure normal use, the flashlight will not turn off automatically and will work till the battery runs out completely.

Note: This only works with Fenix ARB-L18 Series 18650 rechargeable Li-ion battery.

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. Once charging is completed, be sure to close the anti-dust cover. (The light features inner waterproofing treatment, thus the performance won't compromise even if there is water in the charging port).

Note:

1. The normal charging time of the included Fenix ARB-L18-3500 rechargeable Li-ion battery is approximately 3 hours from depletion to full charging.
2. Recharge a stored light every four months to maintain optimum performance of the battery.
3. Low output can be turned on/off by functional side switch while charging. There will be no response upon operation of tail switches while charging. If the tactical tail switch is mistakenly operated during charging process, then unplug the charging cable and press the tactical tail switch to begin charging again.

Intelligent Protection

The light will accumulate a lot of heat when used on Turbo output level for extended periods. When the light reaches a temperature of 65°C or above, the light will automatically step down by a few lumens to reduce temperature. When the temperature is reduced, the output will gradually return to Turbo.

Usage and Maintenance

- Disassembling the sealed head can cause damage to the light and will void the warranty.
- Fenix recommends using an excellent quality battery.
- If the light will not be used for an extended period, remove the battery, or the light could be damaged by electrolyte leakage or battery explosion.
- Li-ion battery needs to be charged even if the battery is not exhausted, charge immediately when the battery is exhausted; it has no memory effect.
- Unscrew the tail cap half a turn or take out 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 lamp's performance as dirty contacts may cause the lamp to flicker, shine intermittently or even fail to illuminate for the following reasons:
 - A: The battery needs replacing.
Solution: Replace battery (Ensure battery is inserted according to the manufacturer's specifications).
 - B: The threads, PCB board contact or other contacts are dirty.

Solution: Clean the contact points with a cotton swab soaked in rubbing alcohol.

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

Included

TK26R flashlight, ARB-L18-3500 rechargeable Li-ion battery, USB Type-C charging cable, Lanyard, Holster, Spare O-ring, Spare rubber switch boot, User manual, Warranty card

Warning

1. 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.
2. 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.