







Fenix TK35

Fenix TK35 is a high-intensity multi-functional flashlight. Using CREE XM-L2 U2 LED, it delivers a max 900-lumen output with two 18650 batteries or four CR123A batteries. Offering 4 brightness levels, strobe and SOS function, dual tail switches, TK35 excels in various outdoor activities, such as exploring, camping, searching, caving and more.

Technical Parameters

ANSI/NEMA FL1	General Mode				Flashing Mode	
	Turbo	High	Mid	Low	Strobe	SOS
 OUTPUT	900 Lumens	375 Lumens	125 Lumens	15 Lumens	900 Lumens	125 Lumens
 RUNTIME	1h 45min	5h 30min	18h	140h		
 DISTANCE	380m Max					
 INTENSITY	29000cd Max					
 IMPACT RESISTANT	1m					
 WATERPROOF	IPX-8 underwater 2m					
EXTRA FUNCTION						
ACCESSORIES	Lanyard, holster, O-ring					

- Cree XM-L2 (U2) LED with a lifespan of 50,000 hours
- Uses four 3V CR123A batteries (Lithium) or two 18650 rechargeable batteries (Li-ion)
- 165mm (Length) x44mm (Diameter) x52mm (Head)
- 275-gram weight (excluding batteries)
- Digitally regulated output - maintains constant brightness
- Reverse polarity protection, to protect from improper battery installation
- Low-voltage warning function, to remind users of low power

- Dual button switch in the tail cap, convenient operation
- Made of durable aircraft-grade aluminum
- Premium Type III hard-anodized anti-abrasive finish
- Toughened ultra-clear glass lens with anti-reflective coating

Notice: The above-mentioned parameters (lab-tested by Fenix using ARB-L2 rechargeable Li-ion battery) are approximate and may vary between flashlights, batteries and environments.

*TK35 will automatically enter into the high brightness level from the turbo brightness level after a 25-minute working time with the security setting. So the runtime of the turbo brightness level is the accumulated time.

Operation Instruction

The big button in the tail cap is the power switch, the small one is the mode switch.

To depress the power switch lightly can activate the flashlight (unless press, it will remain off).

Press it fully to turn on the light and lock it. Another fully depress can turn it off.

A single press on the mode switch allows switching between Turbo → Low → Mid → High → brightness levels;

Press and hold the mode switch for about one second to enter into Strobe mode.

Press and hold the mode switch for about three seconds to enter into SOS mode.

While in Strobe or SOS mode, a single press on the mode switch returns you to the non-flashing mode.

TK35 memorizes the brightness level while in the general mode. When turned off and then on, the flashlight automatically enters the general (non-flashing) mode.

Security setting

The light will accumulate a great deal of heat when working in the turbo brightness level for a long time. In order to avoid any potential safety hazard, TK35 will transfer into the high brightness level automatically after a 25-minute working time in the turbo brightness level. If the turbo brightness level is needed, please reset it again.

Battery Specifications

Type	Dimensions	Nominal voltage	Usability	
3V Recommended Fenix ARB-L2	18650	3.7V	Recommended	√
Rechargeable Battery CR123A (Li-ion) Non-rechargeable Battery (Lithium)	16340	3.7V	Cautious*	□
Rechargeable Battery	16340	3.2V	Usable	√

(LiFePO ₄)				
Rechargeable Battery (LiFePO ₄)	18650	3.2V	Usable	√

Warning: please do not mix using batteries of other manufacture, capacity, size or type. Doing so will cause damage to the batteries or flashlights.

*18650/16340 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. 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 take out the battery holder. Insert the batteries correctly according to the signs at the bottom of the grooves. Put the battery holder into the tube with the round side towards the light head and the raised place in the side towards the groove in the inner wall of the tube. Screw the light head back on to test.

Usage and Maintenance

- The TK35 has a low-voltage warning function. When using the 18650 Li-ion battery or LiFePO₄ battery, low voltage is checked, the flashlight enters the lower brightness level; if low voltage is checked in the Low brightness level, it will blink three times per second every five minutes. In this case, the battery should be replaced or it will cause damage to the battery. To ensure normal use, the flashlight will not turn off automatically until the battery runs out completely. This function will not support 16340 LiFePO₄ batteries.
- Please don't disassemble the sealed head as doing so can cause damage to the flashlight and will void the warranty.
- High-quality batteries are essential and must be removed when the flashlight will not be used for an extended period of time. As with other performance electronics, TK35 can be damaged by battery leakage and the potential for battery explosion.
- Due to the momentary-on tactical switch, the flashlight can be activated when stored, transported or placed in a pocket. Unscrew the tail cap one-half turn to avoid unwanted operation.
- Because of the over-heat protection function, TK35 will flick in the hot environment when working in the Turbo continuously. If it happens, please change the lower brightness level. It will work normally after cool down.
- 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 flashlight's performance as dirty contacts may cause the TK35 to flicker, shine intermittently or even fail to illuminate for the following reasons:

Reason A: The batteries need replacing.

Solution: Replace batteries (Please confirm the correct installation of anode and cathode).

Reason 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 refer to the warranty policy before contacting your authorized distributor.

Notice: The routine cleaning video can be watched and downloaded through Fenix official website, please log onto the service channel->“maintenance for light”.

Product Warranty

We will replace products with documented manufacturing defects within 15 days of purchase and repair a light free of charge within 24 months of purchase if problems develop with normal use; if repair is required after 24 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

Product Registration

We kindly suggest that you register your guarantee card on the official website of Fenixlight Limited (www.fenixlight.com). You'll receive an extra six months of warranty coverage once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

Warning

TK35 is a high-intensity lighting device and capable of causing eye damage to the user or others so please avoid shining the light directly into anyone's eyes.

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