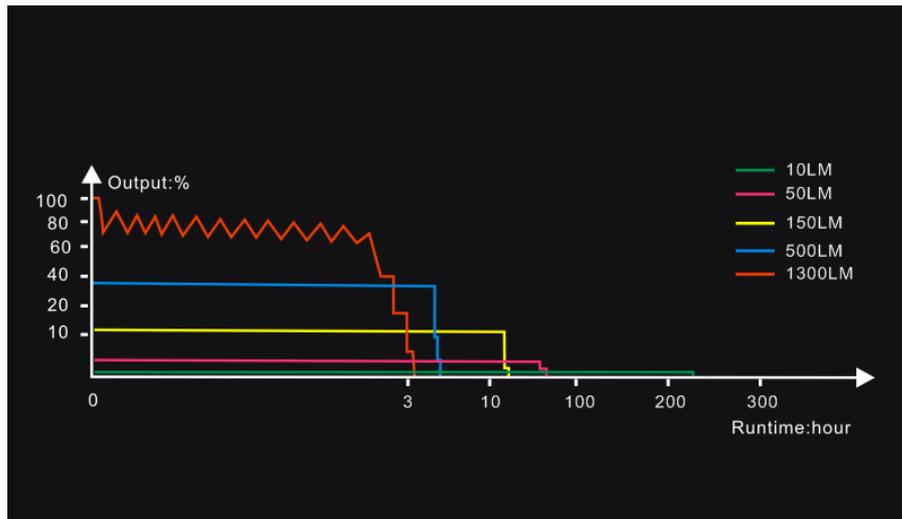


Fenix TK35 2018 Flashlight

Technical Parameters

ANSI/PLATO FL1	General Mode					Flash Mode	
	Turbo	High	Med	Low	Eco	Strobe	SOS
 Output	1300 Lumens	500 Lumens	150 Lumens	50 Lumens	10 Lumens	1300 Lumens	50 Lumens
 Runtime	3h 10min	5h 45min	21h 30min	68h 15min	235h	/	/
 Distance	480m	294m	161m	97m	39m	/	/
 Intensity	57,600cd	21,600cd	6,480cd	2,360cd	380cd	/	/
 Impact Resistance	1m						
 Waterproof	IP68, underwater 2m						

Notice: The abovementioned parameters (lab-tested by using two Fenix ARB-L18-3500 18650 rechargeable Li-ion batteries) may vary between flashlights, batteries and environments.



- Cree XHP35 HI neutral white LED, with lifespan of 50,000 hours
- Powered by two 18650 rechargeable Li-ion batteries
- 159.5mm Length x 48mm Head diameter x 43mm Body diameter
- 271 grams/9.6oz (excluding batteries)
- Max 1300 Lumens and 480m beam distance
- Micro USB rechargeable battery holder
- Battery level indication and low-voltage warning
- Dual tail switches and **instant** strobe
- Digitally regulated output maintains constant brightness
- Reverse polarity protection to protect from improper battery insertion
- **Made of durable high-strength and oxidation-resistance aluminum**
- **Premium type HAIII hard-anodized anti-abrasive finish**
- Toughened ultra-clear glass lens with an anti-reflective coating

Operating Instruction

Switches

The big one is the tactical switch.

The small one is the functional switch.

ON/OFF

Tap the Tactical switch to turn on the light, release it the light will go out.

Fully press the Tactical switch to constantly turn on the light, press once again the light will go out.

Mode Switching

In General mode, press and hold the Functional switch for 1 second to enter Flash mode.

In Flash mode, press and hold the Functional switch for 1 second to the last used output in General mode.

Output Selection

In General mode, single click the Functional switch to cycle through Eco→Low→Med→High→Turbo.

In Flash mode, single click the Functional switch to cycle through Strobe→SOS.

Instant Strobe

With the light switched off, press the Functional switch to enter instant Strobe, release it the light will return to off status. With the light switched on instant Strobe, then simultaneously press the Tactical switch to constantly lock on Strobe.

Intelligent Memory Circuit

The light memorizes the last selected brightness level on General mode. When turned on again the previously used brightness level will be recalled. Strobe is factory defaulted each time the light is turned on Flash mode.

Boot-up Battery Level Indication

Each time the light is turned on, the battery level indicator will automatically display the battery status for 3 seconds.

Green constant on: saturated

Green flashes: sufficient

Red constant on: poor

Red flashes: critical

Note: This only works on rechargeable LI-ion 18650 battery.

Intelligent Protection

The light will accumulate a lot of heat when it is working at Turbo mode. When the light is overheated up to 65 °C or above, the flashlight will automatically step down a few lumens to reduce the temperature; when the temperature is lower than 65 °C, the output will gradually return to Turbo output level.

Low-voltage Warning

When the voltage level drops below the preset level with the light switched on, low voltage warning will be activated automatically, then the battery level indicator on the Functional switch will flash red to remind battery replacement or charging. The flashlight is programmed to step down automatically to a lower brightness level until Eco output is reached. To ensure normal use, the flashlight will not turn off until the battery level runs out or once the battery over-discharging protection activates.

Note: This only works on 18650 Li-ion battery.

Charging

The battery holder features charging function with a standard Micro USB port.

1. Take the battery holder out of the light, plug the USB port of the charging cable into any USB power supply. and plug the Micro USB side of the charging cable into the charging port of the battery holder.
2. The charging indicator will display red while charging, and will turn to solid green when fully charged.

Note: Avoid conductive object like coins, screws and keys when takes the battery holder out of the light, to protect from circuit damage caused by electrode short circuit.

Battery Specification

Type	Dimensions	Nominal Voltage	Usability	
Fenix ARB-L18 Series	18650	3.6V/3.7V	Recommended	√√
Rechargeable Battery (Li-ion)	18650	3.7V	Cautious*	!
Non-rechargeable Battery (Lithium)	CR123A	3V	Emergence**	!
Rechargeable Battery (Li-ion)	16340	3.7V	Banned	×

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. 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.

For emergency situation, 4*CR123A batteries can be used, while it is prohibited to charge, **and only a certain output is available.

Battery Replacement

Unscrew the **head** to take out the battery holder, and then insert the batteries in accordance with the polarity marks. After loading the batteries into the holder, insert the holder with its convex top towards the light **tail**. Screw the **head** back on.

Usage and Maintenance

- © Disassembling the sealed head can cause damage to the light and will void the warranty.
- © Fenix recommends using excellent quality battery.

© If the flashlight will not be used for an extended period, remove the battery, or the flashlight could be damaged by electrolyte leakage or battery explosion.

© 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 flashlight to flicker, shine intermittently or even fail to illuminate for the following reasons:

A: The batteries need replacing.

Solution: Replace batteries (Ensure batteries are 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.

C: The battery protection board is in a protective state and unable to free from it.

Solution: Take out the battery holder and replace it, or replace the batteries.

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

Included

1 x Spare O-ring, 1 x Lanyard , 1 x Holster, 1 x USB charging cable

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.