





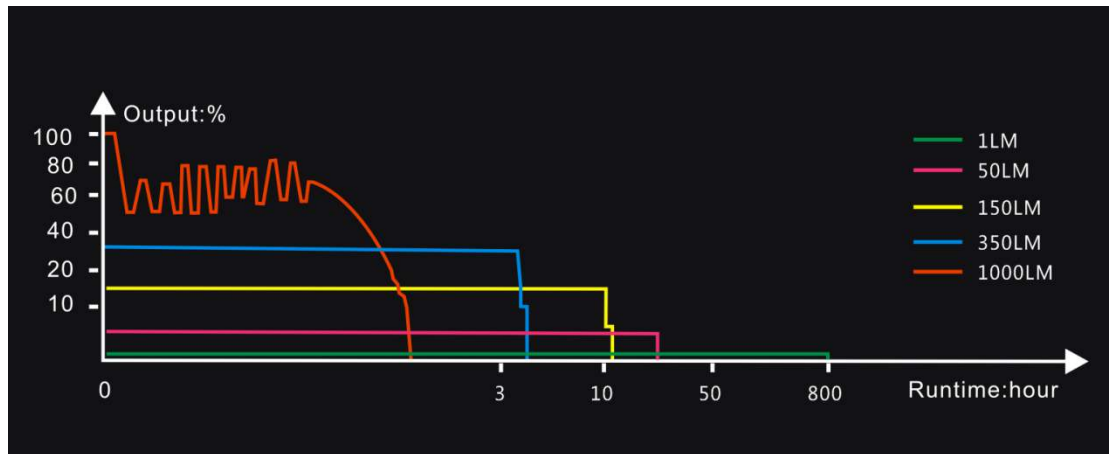


## Fenix UC35 V2.0 Flashlight

### Technical Parameters

ANSI/PLATO FL1	Turbo	High	Med	Low	Moonlight	Strobe
 <b>Output</b>	1,000 Lumens	350 Lumens	150 Lumens	50 Lumens	1 Lumen	1,000 Lumens
 <b>Runtime</b>	2h 15min	4h 10min	10h 40min	28h 10min	800h	/
 <b>Distance</b>	266m	160m	98m	64m	10m	/
 <b>Intensity</b>	17,700cd	6,400cd	2,400cd	1,000cd	25cd	/
 <b>Impact Resistance</b>	1m					
 <b>Waterproof</b>	IP68, underwater2m					

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



- Cree XP-L HI V3 LED, with lifespan of 50,000 hours
- Powered by one 18650 rechargeable Li-ion battery or two 3V/CR123A Lithium batteries
- 5V/2A Micro USB rechargeable, included 18650 rechargeable Li-ion battery
- 140mm Length x 23.5mm Body diameter x 25.4mm Head diameter
- 89 grams/3.13oz (excluding battery)
- Boot-up battery level indication and low-voltage warning function
- Digitally regulated output maintains constant brightness
- Reverse polarity protection to protect from improper battery insertion
- Anti-roll and anti-slip body design
- Tactical tail switch features instant activation
- Functional side switch for output selection
- 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 tail switch is the tactical, and the side switch the functional switch.

### ON/OFF

#### Tap

Tap the tactical switch to momentarily turn on the light; release it and the light will go out.

#### Fully press

Fully press the tactical switch to constantly turn on the light; press once again to turn off the light.

### Output Selection

With the light switched on, single click the functional switch to cycle through Turbo→Moonlight→Eco→Low→Med→High.

## **Strobe**

With the light switched on, press and hold the functional switch for 0.5 seconds to enter strobe, click once again to return to General 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: There is no indication when CR123A battery is used.

## **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.

## **Intelligent Protection**

The light will accumulate a lot of heat when working at Turbo mode. When the light is overheated up to 60°C or above, the flashlight will automatically step down a few lumens to reduce the temperature; when the temperature is lower than 60°C the output will gradually return to Turbo output level.

## **Low-voltage Warning**

When the voltage level drops below 3V, the flashlight is programmed to downshift to a lower brightness level until Moonlight output is reached. When this happens in Moonlight mode, the battery level indicator will flash red to remind you to replace the battery. To ensure normal use, the flashlight will work until the battery runs out or the battery over-discharging protection activates.

Note: This only works with rechargeable Li-ion 18650 battery.

## **Charging**

1. Turn off the light. Plug the USB side of the charging cable into any USB power supply. Uncover the dust cover of the light, and plug the Micro USB side of the charging cable

into the charging port of the light.

2. The battery level indicator displays red while charging and turns to solid green when charging is complete. The normal charging time of the included Fenix ARB-L18-3500 is about 3.5 hours.
3. Once charging is completed, be sure to remove the charging cable and replace the dust cover to protect against dust and foreign objects.
4. Recharge a stored light every four months to maintain optimum performance of the battery.
5. Only Low output can be used while the light is being charged, but charging time will be prolonged.

## Battery Specification

Type	Dimensions	Nominal Voltage	Usability	
Fenix ARB-L18 Series	18650	3.6V/3.7V	Recommended	√√
Non-rechargeable Battery (Lithium)	CR123A	3V	Usable (No charging)	√
Rechargeable Battery (LiFePO4)	16340	3.2V	Usable (No charging)	√
Rechargeable Battery (Li-ion)	18650	3.6V/3.7V	Cautious*	!
Rechargeable Battery (Li-ion)	16340	3.6V/3.7V	Banned	×
Rechargeable Battery (LiFePO4)	18650	3.2V	Banned	×

Warning: 1. Do not mix batteries of different brands, sizes, capacities or types. Doing so may cause damage to the flashlight or the batteries being used.

2. Flat top batteries cannot be used because of the flashlight design.

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

## 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.
- 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.

## 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.

## Included in the package

UC35 V2.0 flashlight, ARB-L18-3500 Li-ion battery, Micro USB charging cable, Body clip, Spare rubber switch boot, Lanyard, Holster, 2\*Spare O-rings, User manual, Warranty card, Information leaflet