







# Fenix PD35 V3.0 Flashlight

## Technical Parameters

ANSI/PLATO FL1	Turbo	High	Med	Low	Eco	Strobe
  Output	1700 lumens	600 lumens	150 lumens	50 lumens	5 lumens	1700 lumens
  Runtime	1 hour 25 minutes	2 hours 35 minutes	8 hours 30 minutes	26 hours 25 minutes	230 hours	/
  Distance	357 meters	216 meters	109 meters	63 meters	20 meters	/
  Intensity	31900 candela	11700 candela	3000 candela	1000 candela	100 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 one Fenix ARB-L21-2600U 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 a total of runtime including output at reduced levels due to temperature or protection mechanism in the design.

## **Product Features**

- 1700 lumens maximum output; 357 meters maximum beam distance.
- One Luminus SFT40 LED with a lifespan of 50,000 hours.
- Included a 18650 rechargeable Li-ion battery, compatible with 2\*CR123A Lithium batteries.
- Boot-up battery level indication and low-voltage warning.
- Instant activation with the tactical tail switch; output selection with the side switch.
- Digitally regulated circuit for maintaining a stable output.
- Toughened ultra-clear glass lens with an anti-reflective coating.
- Made of durable A6061-T6 aluminum.
- Premium type HAIII hard-anodized anti-abrasive finish.
- Size: 5.28" x 1.00" x 0.90" / 134 x 25.4 x 22.8 mm.
- Weight: 2.95 oz / 83.5 g (excluding battery).

## **Operating Instruction**

### **Switch**

The tail switch is the tactical switch and the side switch is the functional switch.

### **On/off**

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

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

### **Output Selection**

With the light switched on, single click the functional switch to cycle through

Turbo→Eco→Low→Med→High.

### **Strobe**

With the light switched on, press and hold the functional switch for 0.5 seconds to enter strobe, single click again to turn back to previously used output on general mode.

## Intelligent Memory Circuit

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

## Battery Specifications

Type	Dimension	Nominal Voltage	Usability	
Fenix ARB-L18 Series	18650	3.6V/3.7V	Recommended	✓✓
Non-rechargeable Battery (Lithium)	CR123A	3V	Usable	✓
Rechargeable Battery (LiFePO4)	16340	3.2V	Usable	✓
Rechargeable Battery (Li-ion)	18650	3.6V/3.7V	Caution	⚠
Rechargeable Battery (Li-ion)	16340	3.6V/3.7V	Banned	×
Rechargeable Battery (LiFePO4)	18650	3.2V	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/ 16340 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 tail and insert the battery with the anode side (+) towards the light head, then screw the light tail back on.

## Battery Level Indication

Each time the light is turned on the indicator in the functional side switch will indicate the battery level and will last for 3 seconds.

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 blinks red 3 times every 10 minutes 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.

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

## Included

Fenix PD35 V3.0 Flashlight, ARB-L18-2600U Li-ion battery, Micro USB charging cable, 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.