







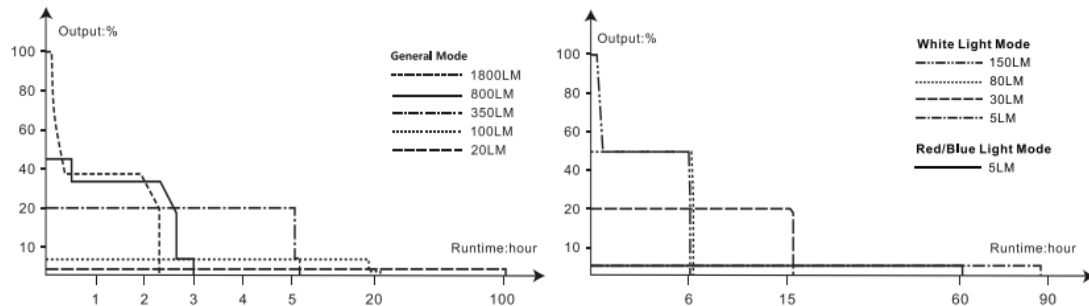
(English)Fenix LD35R Flashlight

Technical Parameters

ANSI / PLATO FL1	Main Light						Side Lights								
	General Mode					Strobe Mode	White Light Mode				Red/Blue Light Mode				
	Turbo	High	Med	Low	Eco		Dual-sided (High)	Dual-sided (Low)	Single-sided (High)	Single-sided (Low)	Red SOS	Red & blue flash	Blue flash	Red flash	Red constant-on
 OUTPUT	1800 lumens	800 lumens	350 lumens	100 lumens	20 lumens	1800 lumens	150 lumens	80 lumens	30 lumens	5 lumens	15 lumens	15 lumens	15 lumens	15 lumens	5 lumens
 RUNTIME	2 hours 19 minutes *	3 hours	5 hours 34 minutes	22 hours 39 minutes	101 hours 54 minutes	/	6 hours 2 minutes	6 hours 13 minutes	15 hours 44 minutes	86 hours 35 minutes	51 hours 7 minutes	31 hours 28 minutes	30 hours 26 minutes	55 hours 13 minutes	60 hours 37 minutes
 DISTANCE	337 meters	217 meters	143 meters	78 meters	34 meters	/	10 meters	7 meters	6 meters	3 meters	/	/	/	/	/
 INTENSITY	2840 candela	1180 candela	5100 candela	1500 candela	300 candela	/	25 candela	13 candela	10 candela	3 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 ARB-L18-3400 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.



Warning

- Ⓢ Do NOT place this flashlight in the reach of children!
- Ⓢ Do NOT shine the flashlight directly into the eyes of anyone!
- Ⓢ Do NOT place light head near flammable objects, high temperatures can cause objects to overheat and become flammable/ignite!
- Ⓢ Do NOT use the flashlight in inappropriate ways such as holding the unit in your mouth, doing so could cause serious personal injury or death if the flashlight or internal battery fails!
- Ⓢ This flashlight will accumulate a significant amount of heat while operating, resulting in a high temperature of the light shell. Pay close attention to avoid burns.
- Ⓢ Turn off and lock the flashlight or remove the battery to prevent accidental activation when the light is placed in a closed and flammable environment such as pockets and backpacks!
- Ⓢ The light sources of this flashlight are not replaceable; so the whole light will need to be replaced when any one of the light sources reaches the end of its lifespan.

Product features

- Ⓢ 1800 lumens maximum output, 337 meters maximum beam distance.
- Ⓢ Utilizes one COB light strip and one Luminus SST40 Gen2 LED, with a lifespan of 50,000 hours.



- ◎ White, red, and blue lights serve lighting needs for various occasions.
- ◎ Main and side lights; side lights provide single-sided lighting and dual-sided 360° lighting.
- ◎ Powered by an included 3400mAh battery and compatible with two CR123A batteries.
- ◎ Toggle switch and electronic switch combination for easy and fast operation.
- ◎ Magnetic tail for hands-free use.
- ◎ Stainless steel strike bezel inlaid with ceramic breaking tips.
- ◎ Inner waterproof USB Type-C charging port.
- ◎ Boot-up battery level indication and low-voltage warning.
- ◎ Reverse polarity protection, to protect from improper battery insertion.
- ◎ Made of durable A6061-T6 aluminum alloy material.
- ◎ Premium type HAIII hard-anodized anti-abrasive finish.
- ◎ Size: 5.37" x 1.34" x 1.00"/136.4 × 34 × 25.4 mm.
- ◎ Weight: 6.53 oz/185 g(including battery).

Operating Instructions

On/off

Press and hold the electronic switch for 0.5 seconds to turn on/off the flashlight.

Mode switching

Turn the toggle switch to select the needed mode.  indicates the General mode(main light), **R/** **B** indicates the Red/blue light mode(Side lights), and  indicates the White light mode(Side lights).

With the light unlocked, press and hold the electronic switch for 1.2 seconds to switch to the Strobe mode. Single click it again to return to the previously used output of the mode that the toggle switch is set to.

Output selection

Main light(General mode): with the light turned on, single click the electronic switch to cycle through Eco→Low→Med→High→Turbo.

Side lights(White light mode): with the light turned on, single click the electronic switch to cycle through Single-sided(Low)→Single-sided(High)→Dual-sided(Low)→Dual-sided(High).

Side lights(Red/blue light mode): with the light turned on, single click the electronic switch to cycle through Red constant-on→Red flash→Blue flash→Red & blue flash→Red SOS.

Lock/unlock

Lock:

With the light turned off, double click the electronic switch within 0.5 seconds to lock the light. The flashlight will blink twice on Eco output, indicating the locked status.

Unlock:

In locked status, double click the electronic switch within 0.5 seconds, and the flashlight will activate on the mode that the toggle switch is set to, indicating the light is unlocked.

*In locked status, clicking or pressing the electronic switch will activate 2 blinks on Eco output to indicate locked status.

Intelligent Memory Circuit

The flashlight memorizes the previously used output level, excluding the Strobe mode, the Red/blue light mode(Side lights), and the White light mode(Side lights).

When turned on again, the previously used output will be recalled.

*The flashlight will activate on Med output if it was previously turned off on Turbo or High output.

*The flashlight will activate on Red constant-on output if it was previously turned off on Red/blue light mode(Side lights) and activate on Single-sided(Low) if it was previously turned off on White light mode(Side lights).

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Fenix ARB-L18 Series	18650	3.6 V	Recommended	✓✓
Non-rechargeable Battery (Li-ion)	CR123A	3.0 V	Usable(no charging)	✓
Rechargeable Battery (Li-ion)	18650	3.6 V	Caution*	!
Rechargeable Battery (Li-ion)	16340	3.6 V	Banned	×
Rechargeable Battery (LiFePO4)	18650	3.2 V	Banned	×

*16340/18650 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Using low-quality batteries or mishandling batteries (such as short-circuiting or overheating) could lead to combustion and jeopardize the safety of users and property. Any adverse effects resulting from the use of low-quality batteries are not covered by any Fenix warranty or liability. Using quality batteries with circuit protection will reduce the potential for combustion or explosion.

*The Turbo mode cannot be operated, and the Strobe mode delivers a brightness level of 800 lumens when using two CR123A batteries.

Battery Replacement

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

Charging

1. Turn off the flashlight and open the anti-dust cover to reveal the USB Type-C charging port, then connect the USB Type-C end of the charging cable to the flashlight.
2. The indicator will display red while charging and will turn green when fully charged.
3. Once charging is completed, be sure to unplug the charging cable and close the anti-dust cover.

Note:

1. The normal charging time of the included Fenix ARB-L18-3400 battery is approximately 3 hours

from depletion to fully charged with a 5 V/2 A charging adapter.

2.Recharge a stored flashlight every four months to maintain the optimum performance of the battery.

3.All modes can be turned on except the Strobe mode while charging. However, the brightness levels may vary depending on different charging statuses and battery levels.

Battery Level Indication

With the light turned off, single click the electronic switch to check the battery status, the indicator will last for 3 seconds. Each time the light is turned on, the indicator will show the current 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%

*This feature only works with a Fenix ARB-L18 Series battery.

Intelligent Overheat Protection

The flashlight will accumulate a lot of heat when used at high output levels for extended periods. When the flashlight reaches a temperature of 60°C/140°F or above, it will automatically step down a few lumens to reduce the temperature. When the temperature drops below 60°C/140°F, the flashlight will gradually recall the preset output level.

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 to remind users to replace or recharge the battery in a timely manner.

*This feature only works with a Fenix ARB-L18 Series battery.

Usage and Maintenance

- ⦿Disassembling the sealed head can cause damage to the flashlight and will void the warranty.
- ⦿Fenix recommends using an 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.
- ⦿Lock the flashlight 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 flashlight and battery contacts improves the flashlight's performance as dirty contacts may cause the lamp 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 the distributor.

Included

Fenix LD35R flashlight, ARB-L18-3400 battery, USB Type-C charging cable, Holster, Lanyard, Spare O-ring, User manual, Warranty card