FENIX
LIGHTING FOR EXTREMES

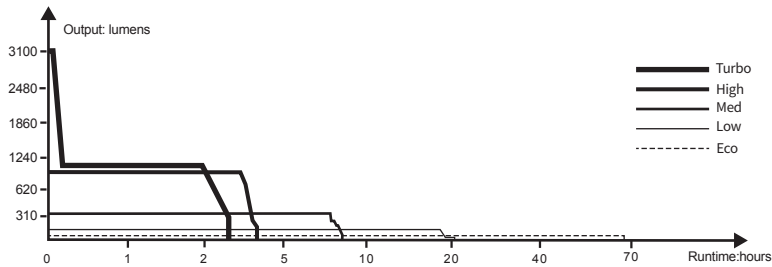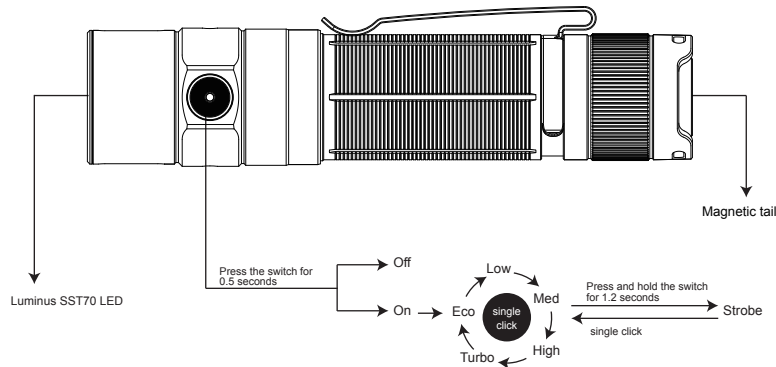# E35R

HIGH-PERFORMANCE EDC FLASHLIGHT

available at
BrightGuy.com

3100 LUMENS MAXIMUM OUTPUT

260 METERS MAX BEAM DISTANCE

Luminus SST70 LED

Magnetic tail

Press the switch for 0.5 seconds → Off

On →

Eco — Low — Med — High — Turbo (single click)

Press and hold the switch for 1.2 seconds → Strobe

single click

Output: lumens

3100			Turbo
2480			High
1860			Med
1240			Low
620			Eco
310			

0 1 2 5 10 20 40 70   Runtime:hours

⚠ Warning

○ Do place this light out of the reach of children!
○ Do NOT shine the light directly into the eyes of anyone!
○ Do NOT shine flammable objects at close range, to avoid burning objects or causing danger due to high temperature!
○ Do NOT use the light in inappropriate ways such as biting in the mouth, to avoid personal injury or life threats when the light or internal battery fails!
○ This light will accumulate a lot of heat while working, resulting in a high temperature of the flashlight shell. Pay attention to safe use to avoid scalding.
○ Turn off and lock the light or remove the battery from the light to prevent accidental activation when the light is placed in a closed and flammable environment such as pockets and backpacks!
○ The LED of this flashlight is not replaceable; so the whole light should be replaced when the LED reaches the end of its life.

(English) Fenix E35R Flashlight

○ 3100 lumens maximum output and 260 meters maximum beam distance.
○ Uses a Luminus SST70 LED with a lifespan of 50,000 hours.
○ Included an ARB-L21-5000 V2.0 battery.
○ Instant strobe and output selection with the mechanical side switch.
○ Add Type-C charging interface, fast charging, strong versatility.
○ Magnetic tail for hands-free use, Included body clip for easy carry.
○ Boot-up battery level indication and low-voltage warning.
○ Using high-efficiency optical lens, the light effect is soft and the vision is comfortable.
○ Reverse polarity protection, to protect from improper battery insertion.
○ Made of A6061-T6 aluminum.
○ Premium type HAIII hard-anodized anti-abrasive finish.
○ Size: 4.72" x 1.04" x 0.98" / 120 x 26.5 x 24.8mm.
○ Weight: 5.22 oz / 148 g (including battery).

Operating Instruction

On/off
Press the switch for 0.5 seconds to turn on/off the light.

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

Strobe
With the light switched on, press and hold the switch for 1.2 seconds to enter strobe.

Intelligent Memory Circuit
The light memorizes the last selected output excluding Turbo, High and Strobe. When turned on again the previously used mode will be recalled. The Med mode will be activated when turned on again if the light is turned off on Turbo and High modes.

Lock/Unlock
Lock: with the light unlocked and switched off, double click the switch within 0.5 seconds to lock the light, the light will blink twice on Eco to indicate locked status.
Unlock: with the light locked, double click the switch within 0.5 seconds, the light will be unlocked and activated on Eco.
*In locked status, clicking or pressing the switch will activate 2 one-second blinks on Eco to indicate locked status.

Battery Specifications

Type	Dimension	Nominal Voltage	Usability		
Fenix ARB-L21 Series	21700	3.6V	Recommended	√	√

* 21700 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 head and insert the battery with the anode side (+) towards the light head, then screw the light head back on.

Charging

1. First switch off the light and plug the USB A socket of the charging cable into an electrical outlet, then connect the USB Type-C socket of the charging cable to the light.
2. The indicator will display red while charging, and will turn green when fully charged.
3. Once charging is completed, be sure to close the anti-dust cover to maintain the dustproof and waterproof ability.
4. Recommended to use 5V/2A and above adapter.

Note:
1. The normal charging time of the included Fenix ARB-L18-5000 V2.0 rechargeable battery is approximately 3 hours from depletion to full charging.
2. Recharge a stored light every four months to maintain the optimum performance of the battery.
3. Do not take out the battery during charging, and the light is available while charging (excluding Turbo, High and Strobe).

Battery Level Indication

With the light switched off, single click the side switch to check the battery status, the indicator with last for 3 seconds. Each time the light is turned on, the indicator in the neck of the flashlight 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-L21 series rechargeable battery.

Intelligent Overheat Protection

The light will accumulate a lot of heat when used on High or Turbo 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 the reselection of High or Turbo 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 mode is reached. When this happens in Eco mode, the battery level indicator constantly blinks red to remind you to timely recharge or replace the battery.
Note: This only works with Fenix ARB-L21 series rechargeable 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.
○ Lock the light 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 E35R flashlight, ARB-L21-5000 V2.0 battery, USB Type-C charging cable, Lanyard, Spare O-ring, Product leaflet, Warranty card

Technical Parameters

ANSI/ PLATO FL1	Turbo	High	Med	Low	Eco	Strobe
Output	3100 lumens	1000 lumens	350 lumens	150 lumens	30 lumens	3100 lumens
Runtime	2 hours 30 minutes*	3 hours 40 minutes	9 hours 20 minutes	21 hours 20 minutes	69 hours	/
Distance	260 meters	138 meters	80 meters	54 meters	25 meters	/
Intensity	15103 candela	4767 candela	1607 candela	719 candela	152 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 the Fenix ARB-L21-5000 V2.0 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.