





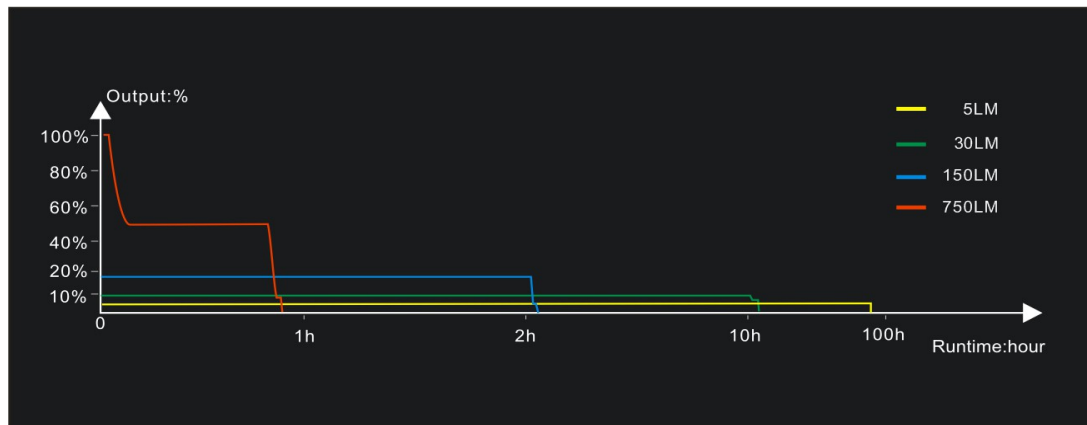


Fenix E18R Flashlight

Technical Parameters

ANSI/PLATO FL1	Turbo	High	Med	Low	Strobe
 Output	750 Lumens	150 Lumens	30 Lumens	5 Lumens	750 Lumens
 Runtime	45min	2h 35min	13h 50min	70h	/
 Distance	136m	58m	25m	14m	/
 Intensity	4660cd	850cd	155cd	45cd	/
 Impact Resistance	1m				
 Waterproof	IP68, underwater 2m				

Note: The abovementioned parameters (lab-tested by using Fenix ARB-L16-700P rechargeable Li-ion battery) may vary between flashlights, batteries and environments.



- Cree XP-L HI LED with a lifespan of 50,000 hours
- Max output of 750 lumens and beam distance of 136m
- 60mm Length x 21mm Head diameter x 20mm Body diameter
- 33.3 grams (excluding battery)
- Powered by one ARB-L16-700P power Li-ion battery, or CR123A Lithium battery in emergency
- Magnetic charging in the neck, specialized magnetic charging cable and one included ARB-L16-700P power Li-ion battery
- Featuring lockout function and multiple ways to avoid accidental activation
- Battery level indication
- Automobile optical lens coating process
- Side switch for one-switch control
- Magnetic tail
- Reverse polarity protection to protect from improper battery insertion
- Intelligent overheat protection
- Low-voltage warning reminds when battery charging is needed
- Digitally regulated output maintains constant brightness
- Made of durable high-strength and oxidation-resistance aluminum
- Premium type HAIII hard-anodized anti-abrasive finish

Operating Instruction

On/Off

With the light unlocked, press and hold the side switch for 0.5s to turn on/off.

Output Selection

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

Strobe

With the light unlocked, press and hold the side switch for 1.2s to enter strobe, click once again to turn back to Low.

Electronic Lockout Function

Lock: With the light unlocked, press the side switch twice within 0.5s. The light will blink twice on Med to indicate locked status.

Unlock: With the light locked, press the side switch twice within 0.5s. The light will be unlocked and activated on Low.

In locked status, clicking or pressing the switches will activate 2 one-second blinks to indicate locked status.

Physical Lockout Function

Rotate the body clip to right above the side switch to avoid accidental activation. Move the two-way body clip away for normal use.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Fenix ARB-L16-700P	16340	3.6V/3.7V	Recommended	✓✓
Fenix ARB-L16-700U	16340	3.6V/3.7V	Recommended	✓✓
Fenix ARB-L16-700UP	16340	3.6V/3.7V	Recommended	✓✓

Fenix ARB-L16-700	16340	3.6V/3.7V	Recommended	✓✓
Non-rechargeable Battery (Lithium)	CR123A	3V	Usable*	✓
Rechargeable Battery (Li-ion)	16340	3.6V/3.7V	Caution**	☐

*CR123A Lithium battery can be used for emergency, but charging is prohibited. It's strictly prohibited to use rechargeable Li-ion battery without protection board.

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

Low-voltage Warning

When the voltage level drops below the preset level, the flashlight is programmed to downshift to a lower brightness level until Low output is reached. When this happens in Low output mode, the battery level indicator blinks red to remind you to recharge the battery. To ensure normal use, the flashlight will not turn off automatically and will work till the battery level runs out.

Note: This only works with 16340 Li-ion battery.

Time-limited Downshift

The light will accumulate a lot of heat when used on High output level for extended periods. When the light has been used on Turbo for a certain time, the light will automatically step down by a few lumens to reduce the temperature. Turbo mode can be reselected.

Battery Level Indication

With the light switched off, single click the switch to check the battery status. The battery level indicator will display the battery status for 3 seconds.

Green constant on: saturated (100% - 85%)

Green flashes: sufficient (85% - 50%)

Red constant on: poor (50% - 25%)

Red flashes: critical (25% - 1%)

Magnetic Absorption Charging

Connect the USB AM port of the charging cable to the power source, then hold the magnetic end of the charging cable close to the flashlight. The charging cable will attach to the charging port automatically and charging will begin.

Note:

1. Recharge a stored light every four months to maintain optimal battery performance.
2. The flashlight can be used while the light is being charged, but charging time will be prolonged.

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.
- Lock the light or take out the battery to prevent accidental activation during storage or transportation. Recharge a stored battery every four months to maintain optimal battery performance.
- 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.

Included

E18R flashlight, ARB-L16-700P Li-ion power battery, Magnetic charging cable, Lanyard, Spare O-ring, Key ring, Body clip, User manual, Warranty card, Information leaflet, Insulation sheet tag

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.