

Fenix WF26R Flashlight

Technical Parameters

ANSI/ PLATO FL1	General Mode				Flash Mode	
	Turbo	High	Med	Eco	Strobe	SOS
Output	3000 lumens	1000 lumens	350 lumens	30 lumens	3000 lumens	100 lumens
Runtime	2 hours 41 minutes *	2 hours 47 minutes	8 hours 56 minutes	44 hours 8 minutes	/	/
Distance	450 meters	264 meters	155 meters	47 meters	/	/
Intensity	52888 candela	17483 candela	5997 candela	540 candela	/	/
Impact Resistance	1 meters					
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 status.

*The Turbo output is measured in a total of runtime including output at reduced levels due to temperature or protection mechanism in the design.

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.

Product Features

- 3000 lumens maximum output and 450 meters maximum beam distance.
- Uses a Luminus SST70 LED with a lifespan of 50,000 hours.
- Included an ARB-L21-5000 V2.0 Li-ion battery.
- Magnetic charging cradle, can be separated with the magnetic charging cable.
- The magnetic charging cradle can be fixed on the desk/wall by two screws.
- Instant activation and instant strobe with dual tail switch.
- Boot-up battery level indication and low-voltage warning.
- Made of A6061-T6 aluminum.
- Premium type HAIII hard-anodized anti-abrasive finish.
- Size: 6.14" x 1.59" x 1.05" / 156x 40.4 x 26.6 mm.
- Charging cradle size: 3.02" x 1.72" x 1.85" / 76.7 x 43.7 x 47mm.
- Weight: 7.83 oz / 222 g (including battery).

Operating Instruction

Switches

Main switch: for on/off and instant activation.

Auxiliary switch: for output selection and instant strobe.

On/off

Tap the main switch to momentarily turn on the light, releasing the light will go out.

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

Output Selection

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

Strobe and SOS

With the light switched on, press and hold the auxiliary switch for 0.5 seconds to enter strobe, single click the auxiliary switch to cycle through Strobe→SOS, and click the auxiliary switch once again to turn back to the previously used general mode.

With the light switched off, press the auxiliary switch to enter strobe, release the light will go out.

Intelligent Memory Circuit

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

* Each time Flash mode is entered with Strobe.

Battery Specifications

Type	Dimension	Nominal Voltage	Usability	
Fenix ARB-L21-5000 V2.0	21700	3.6V	Recommended	✓✓
Fenix ARB-L21-4000P	21700	3.6V	Recommended	✓✓
Fenix ARB-L21-5000U	21700	3.6V	Recommended	✓✓

* It is prohibited to use 18650, 16340 and CR123A batteries.

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

Charging

1. First switch off the light and plug the USB A socket of the magnetic charging cable into an electrical outlet, then connect the charging port of the flashlight to the magnetic charging port in the cradle.

2. The indicator in the neck of the flashlight will display red while charging, and will turn green when fully charged.

Note:

1. The normal charging time of the included Fenix ARB-L21-5000 V2.0 rechargeable Li-ion battery is approximately 3 hours from depletion to full charging when the charging input is 5V/3A and above.
2. Recharge a stored light every four months to maintain optimum performance of the battery.
3. The light is unavailable while charging.

Battery Level Indication

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 21700 rechargeable Li-ion 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 output is reached. When this happens in Eco output 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 21700 rechargeable Li-ion 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 WF26R flashlight, ARB-L21-5000 V2.0 Li-ion battery, Charging cradle, Magnetic charging cable, Lanyard, Spare O-ring, User manual, Warranty card