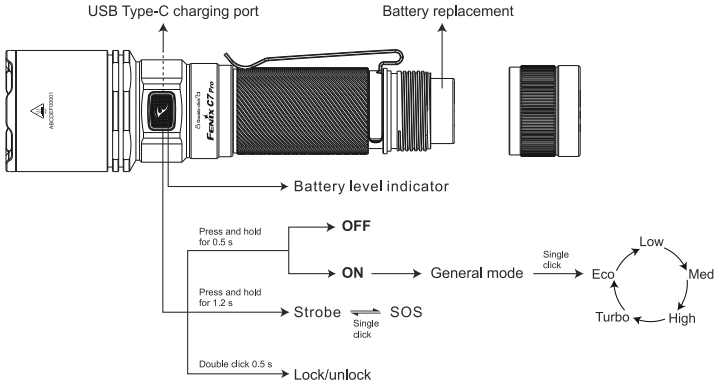
FENIX
LIGHTING FOR EXTREMES

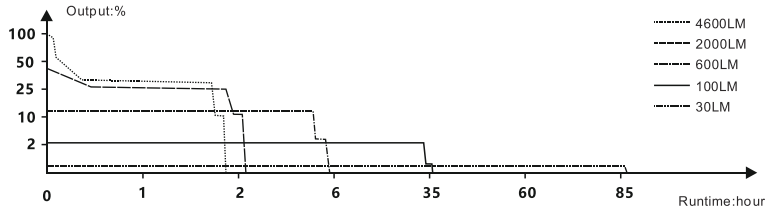


# C7 Pro

**HIGH-OUTPUT FAST-CHARGING FLASHLIGHT**

| | |
|---|---|
| | 4600 LUMENS MAX OUTPUT |
| | 339 METERS MAX BEAM DISTANCE |




LIGHTING FOR EXTREMES

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## ⚠ WARNING

○Do NOT place this flashlight in the reach of children!
○Do NOT shine this flashlight directly into anyone's eyes!
○Do NOT place the light head near flammable objects, high temperatures can cause objects to overheat and become flammable/ignite!
○Do NOT use this 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!
○Take out the battery to prevent accidental activation when the flashlight is placed in a closed and flammable environment such as pockets and backpacks!
○The LEDs of this flashlight are not replaceable; so the whole light will need to be replaced if any one of the LEDs reaches the end of its lifespan.

## (ENGLISH) FENIX C7 Pro FLASHLIGHT

○4600 lumens maximum output and 339 meters maximum beam distance.
○Utilizes four Luminus SST25 LEDs with a lifespan of 50,000 hours each.
○Powered by an included ARB-L21-5000 V2.0 rechargeable battery to provide long-lasting runtime.
○USB Type-C port supports up to 20W fast charging; 1.5 hours from depleted to fully charged.
○Magnetic base for hand-free use.
○Constant current circuit for maintaining a stable output overnight.
○Upgraded and reinforced housing for exceptional durability and impact resistance.
○Boot-up battery level indication and low-voltage warning.
○Reverse polarity protection, to protect from improper battery insertion.
○Made of high-strength, oxidation-resistant 6061 aluminum material.
○Premium type HAIII hard-anodized anti-abrasive finish.
○Toughened ultra-clear glass lens with an anti-reflective coating provides a light transmittance of up to 98%.
○Anti-roll and anti-slip body design.
○Included body clip for versatile attachment.
○Size: 5.93" × 1.57" × 1.12"/150.5 × 40 × 28.4 mm.
○Weight: 9.24 oz/262 g (including battery).

## OPERATING INSTRUCTIONS

**On/off**
Press and hold the side switch for 0.5 seconds to turn on/off the flashlight.

**Mode switching**
Press and hold the side switch for 1.2 seconds to switch to the Flash mode. Single click the side switch to select between Strobe and SOS.

**Output selection**
In General mode, single click the side switch to cycle through Eco→Low→Med→High→Turbo.

**Lock/unlock**
Lock: With the light turned off, double click the side switch within 0.5 seconds, the light will blink twice in Low output to indicate the locked status.
Unlock: With the light locked, double click the side switch within 0.5 seconds, the light will activate in Low output to indicate that the light is unlocked.

## TECHNICAL PARAMETERS

| ANSI/PLATO FL1 | TURBO | HIGH | MED | LOW | ECO | STROBE | SOS |
|---|---|---|---|---|---|---|---|
| OUTPUT | 4600 lumens | 2000 lumens | 600 lumens | 100 lumens | 30 lumens | 2500 lumens | 100 lumens |
| RUNTIME | 1 hour 48 minutes* | 2 hours 12 minutes | 5 hours 56 minutes | 35 hours 27 minutes | 85 hours 30 minutes | / | / |
| DISTANCE | 339 meters | 220 meters | 120 meters | 50 meters | 28 meters | / | / |
| INTENSITY | 28866 candela | 12404 candela | 3605 candela | 645 candela | 196 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-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 total of runtime including output at reduced levels due to temperature or protection mechanism in the design.

Note: In locked status, any operation other than battery level indication and unlocking will activate two blinks in Low output to indicate the locked status.

**Intelligent memory circuit**
The flashlight automatically memorizes the last selected output, but only for outputs of 1000 lumens or below. When turned on again, the last selected output will be recalled.
Note: The flashlight does not memorize Strobe and SOS.

## BATTERY SPECIFICATIONS

| Type | Dimensions | Nominal Voltage | Usability | |
|---|---|---|---|---|
| Fenix ARB-L21 Series | 21700 | 3.6 V | Recommended | √√ |
| Rechargeable Battery (Li-ion) | 21700 | 3.6 V | Caution* | ! |
| Rechargeable Battery (Li-ion) | 16340 | 3.6 V | Banned | × |
| Rechargeable Battery ($LiFePO_4$) | 18650 | 3.2 V | Banned | × |

*21700 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.

## 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

①Open the anti-dust plug to reveal the USB Type-C charging port, then connect the USB Type-C end of the charging cable to the flashlight.
②The indicator will display red while charging and will turn green when fully charged.
③Once charging is completed, be sure to unplug the charging cable and close the anti-dust plug.
**Note:**
1.The flashlight can be operated while charging.
2.Recharge a flashlight promptly before the battery level drops too low to maintain the optimum battery lifespan.
3.With the light turned off, the normal charging time of the Fenix ARB-L21-5000 V2.0 battery is approximately 1.5 hours from depleted to fully charged with a 9 V/3A charging adapter.
4. Recharge a stored flashlight every four months to maintain the optimum performance of the battery.
5. Power specifications:
○Charging voltage: 5 V/9 V
○Charging power: 20 W (9 V/2.3 A)
○This flashlight supports fast charging.
○Only use a certified USB charging adapter that complies with the government safety standards of the country or region where this product is sold.

## BATTERY LEVEL INDICATION

With the light turned off, single click the side switch to check the battery status, the indicator in the side switch 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%
Note: This only works with a Fenix ARB-L21 Series rechargeable 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 3.0 V, 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 rapidly, and the main light blinks for 20 seconds to remind users to replace or recharge the battery in a timely manner. Single click the side switch to stop the main light from blinking and return to Eco output. After the 20-second blinking ends, the flashlight can be used in Eco output for over 30 minutes. Throughout this warning period, the battery level indicator continues to blink red rapidly until the battery runs out.
Note: This only works with a Fenix ARB-L21 Series rechargeable 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.
○Unscrew the light tail a few turns or take out 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 O-ring with an approved spare.
○Periodic cleaning of the battery contacts improves the flashlight's performance as dirty contacts may cause the flashlight to flicker, shine intermittently or even fail to illuminate for the following reasons:
A: Poor battery level.
Solution: Replace or recharge the battery (Ensure the battery is inserted according to the manufacturer's specifications).
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 C7 Pro flashlight, ARB-L21-5000 V2.0 battery, Lanyard, Spare O-ring, USB Type-C charging cable, User manual, Warranty card