FENIX
LIGHTING FOR EXTREMES

PD36R Pro

HEAVY-DUTY RECHARGEABLE TACTICAL FLASHLIGHT

2800 LUMENS MAXIMUM OUTPUT

380 METERS MAXIMUM BEAM DISTANCE

Luminus SFT70 LED

USB Type-C charging port

A: Tactical switch
B: Functional switch

Battery Replacement

OFF ← Release — Strobe

Light switch off, Press and hold

ON — Tap
Release
OFF
Fully press
ON — Single click B switch
Press B switch and hold for 0.5s
Strobe
Single click B switch

Turbo — Eco — Low — Med — High (cycle)

Output:Lumens / Runtime:Hours

Turbo
High
Med
Low
Eco

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 enclosed 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 PD36R Pro FLASHLIGHT

◎ 2800 lumens maximum output and 380 meters maximum beam distance.
◎ Uses a Luminus SFT70 LED with a lifespan of 50,000 hours.
◎ Included a 5000 mAh 21700 rechargeable Li-ion battery.
◎ Instant activation and instant strobe with dual tactical tail switch.
◎ Reverse polarity protection, to protect from improper battery insertion.
◎ Toughened ultra-clear glass lens with anti-reflective coating
◎ Boot-up battery level indication and low-voltage warning.
◎ Made of A6061-T6 aluminum.
◎ Premium type HAIII hard-anodized anti-abrasive finish.
◎ Size: 5.74 " x 1.01 " x 1.04 "/ 145.8 x 25.7 x 26.5 mm.
◎ Weight: 5.96 oz / 169 g (including battery).

OPERATING INSTRUCTION

Switches
The round tail switch is the tactical switch for instant activation.
The oval tail switch is the functional switch for output selection and instant strobe.
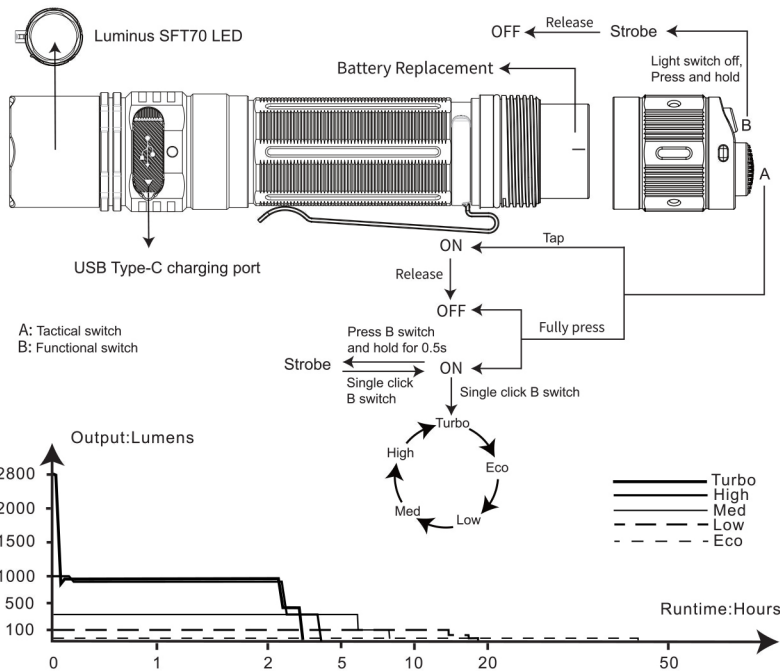
On/off
Tap the tactical switch to silently and momentarily turn on the light, release the light will go out.
Fully press the tactical switch to constantly turn on the light, press again the light will go out.

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

Strobe
With the light switched on, press and hold the functional switch for 0.5 seconds to enter strobe, and click the functional switch once again to turn back to the general mode.

TECHNICAL PARAMETERS

ANSI/PLATO FL1	Turbo	High	Med	Low	Eco	Strobe
OUTPUT	2800 lumens	1000 lumens	350 lumens	150 lumens	30 lumens	2500 lumens
RUNTIME	3 hours 30 minutes*	3 hours 55 minutes	8 hours 15 minutes	19 hours	42 hours	/
DISTANCE	380 meters	225 meters	130 meters	90 meters	40 meters	/
INTENSITY	36600 candela	12800 candela	4300 candela	1900 candela	400 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 Li-ion 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.

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

INTELLIGENT MEMORY CIRCUIT

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

BATTERY SPECIFICATIONS

Type	Dimensions	Nominal Voltage	Usability	
Fenix ARB-L21-5000 V2.0	21700	3.6V	Recommended	√√
Fenix ARB-L21-5000U	21700	3.6V	Usable	√
Fenix ARB-L21-4000P	21700	3.6V	Usable	√
Rechargeable Battery (Li-ion)	21700	3.6V	Caution*	!

* 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 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.

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.
2.Recharge a stored light every four months to maintain optimum performance of the battery.
3.The light is unavailable while charging and do not remove the battery during charging.

BATTERY LEVEL INDICATION

Each time the light is turned on, the indicator 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.
◎ 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 PD36R Pro flashlight, ARB-L21-5000 V2.0 Li-ion battery, USB Type-C charging cable, Holster, Lanyard, Spare O-ring, User manual, Warranty card