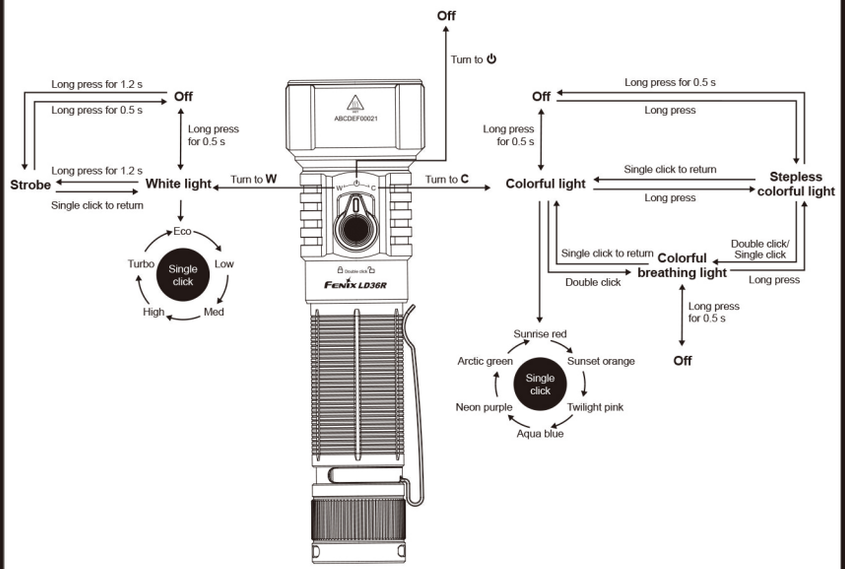
FENIX
LIGHTING FOR EXTREMES

LD36R

HIGH-PERFORMANCE MULTICOLOR FLASHLIGHT

	3600 LUMENS MAX OUTPUT
	385 METERS MAX BEAM DISTANCE



*The above operations apply only during the flashlight's first use.

LIGHTING FOR EXTREMES

FACEBOOK WECHAT

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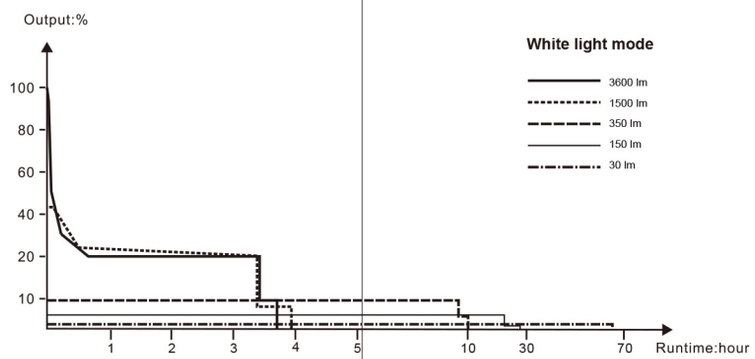

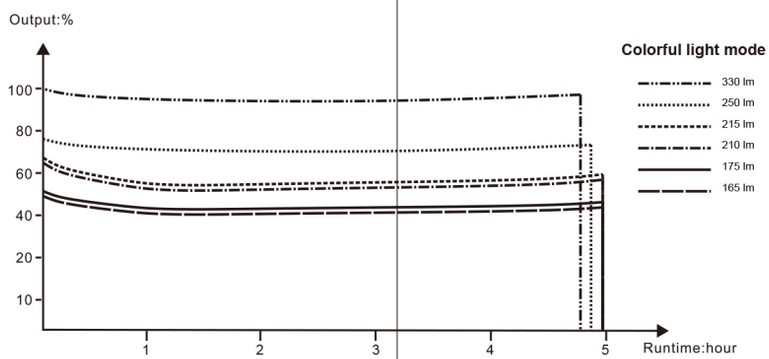

⚠ WARNING

◎Do NOT place this flashlight in the reach of children!
◎Do NOT shine the flashlight directly into the eyes of anyone!
◎Do NOT place light head near flammable objects, high temperatures can cause objects to overheat and become flammable/ignite!
◎Do NOT use the 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.
◎Turn off and lock the flashlight or remove the battery to prevent accidental activation when the light 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 LD36R FLASHLIGHT

◎3600 lumens maximum output, 385 meters maximum beam distance.
◎Utilizes three Luminus SFT25R Gen2 LEDs and three high-performance RGB LEDs; with a lifespan of 50,000 hours each.
◎Powered by an included Fenix ARB-L21-6000 battery.
◎Colorful light mode provides multiple atmospheric lighting effects for creating unique vibes.
◎Stepless colorful light mode enables users to select their preferred light color to meet individual lighting needs with a single electronic switch.
◎Toggle switch and electronic switch combination for easy and fast operation.
◎¼ inch threaded socket at the tail allows the light to be securely mounted on a tripod for hands-free illumination.
◎Included diffuser tip converts the flashlight into a reading or atmosphere light for more application scenarios.
◎Inner waterproof USB Type-C charging port.
◎Reverse polarity protection, to protect from improper battery insertion.
◎Made of durable A6061-T6 aluminum alloy material.
◎Size: 5.50" x 1.57" x 1.04"/139.6 x 40 x 26.5 mm.
◎Weight: 8.15 oz/231 g (including battery).

OPERATING INSTRUCTIONS

On/Off
On:
When the toggle switch is set to ⏻, turn the toggle switch to **W** or **C** to turn on the flashlight.
When the toggle switch is set to **W** or **C** and the flashlight is turned off, press and hold the electronic switch for 0.5 seconds to turn on the flashlight.
Off:
With the light turned on, turn the toggle switch to ⏻ or press and hold the electronic switch for 0.5 seconds to turn off the light.
Mode Switching
In any state, turn the toggle switch to select the needed mode. **W** indicates the White light mode, and **C** indicates the Colorful light mode or Colorful breathing light mode.
When the toggle switch is set to **W**, press and hold the electronic switch for 1.2 seconds to enter the Strobe mode, single click it again to recall the previously used output of the White light mode.
When the toggle switch is set to **C**, press and hold the electronic switch for 1.2 seconds to enter the Stepless colorful light mode. Continue holding the electronic switch until your desired light color appears. Once it appears, release the electronic switch to lock in that color. If you want to change the light color, press and hold the electronic switch again until the new color appears, then release it to lock in the new color. Single click the electronic switch to recall the previously used output of the Colorful light mode or the Colorful breathing light mode.
In Colorful light mode or Stepless colorful light mode, double click the electronic switch within 0.5 seconds to enter the Colorful breathing light mode. Single click the electronic switch to recall the previously used output of the Colorful light mode.
Output Selection
In White light mode, single click the electronic switch to cycle through Eco→Low →Med→High→Turbo.
In Colorful light mode, single click the electronic switch to cycle through Sunrise red→Sunset orange→Twilight pink→Aqua blue→Neon purple→Arctic green.
Intelligent Memory Circuit
The flashlight memorizes the previously used output level and mode, excluding Strobe and Stepless colorful light.
When turned on again, the previously used output level and mode will be recalled.
Lock/Unlock
Lock:
With the light turned off, double click the electronic switch within 0.5 seconds to lock the light, the light will blink twice on the Eco output to indicate the locked status.
Unlock:
With the light locked, turn the toggle switch to **W** or **C**, then double click the electronic switch within 0.5 seconds, the light will activate on the Eco output of the White light mode, the previously used output of the Colorful light mode, or the Colorful breathing light mode to indicate the light is unlocked.
*In locked status, turning the toggle switch and clicking or pressing the electronic switch will activate 2 blinks on the Eco output to indicate the locked status.

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) without protection board	21700	3.6 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.

TECHNICAL PARAMETERS

ANSI/PLATO FL1	WHITE LIGHT					STROBE	COLORFUL LIGHT						COLORFUL BREATHING LIGHT	STEPLESS COLORFUL LIGHT
	TURBO	HIGH	MED	LOW	ECO		ARCTIC GREEN	NEON PURPLE	AQUA BLUE	TWILIGHT PINK	SUNSET ORANGE	SUNRISE RED		
OUTPUT	3600 lumens	1500 lumens	350 lumens	150 lumens	30 lumens	3600 lumens	330 lumens	165 lumens	250 lumens	210 lumens	215 lumens	175 lumens	/	/
RUNTIME	3 hours 41 minutes*	3 hours 55 minutes	10 hours 15 minutes	28 hours 58 minutes	65 hours 18 minutes	/	4 hours 46 minutes	4 hours 58 minutes	4 hours 51 minutes	4 hours 58 minutes	4 hours 58 minutes	4 hours 57 minutes	6 hours 17 minutes	/
DISTANCE	385 meters	244 meters	117 meters	76 meters	35 meters	/	39 meters	23 meters	32 meters	27 meters	27 meters	23 meters	/	/
INTENSITY	37100 candela	14900 candela	3400 candela	1450 candela	300 candela	/	400 candela	100 candela	300 candela	200 candela	200 candela	100 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 Fenix ARB-L21-6000 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.

BATTERY REPLACEMENT

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

CHARGING

1. Turn off the flashlight and open the anti-dust cover to reveal the USB Type-C charging port, then connect the USB Type-C end 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 unplug the charging cable and close the anti-dust cover.

Note:
1. The normal charging time of the included Fenix ARB-L21-6000 battery is approximately 3.5 hours from depleted to fully charged with a 5 V/2.5 A charging adapter.
2. Recharge a stored flashlight every four months to maintain the optimum performance of the battery.
3. When charging, all modes can be turned on, excluding Turbo, Strobe, and Colorful breathing light. However, the brightness levels may vary based on different charging statuses and battery levels.

BATTERY LEVEL INDICATION

With the light turned off, single click the electronic switch to check the battery status, the indicator 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%
*This feature only works with a Fenix ARB-L21 Series 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 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, the battery level indicator blinks red to remind users to replace or recharge the battery in a timely manner.
*This feature only works with a Fenix ARB-L21 Series 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 light could be damaged by electrolyte leakage.
◎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 light and battery contacts improves the light's performance as dirty contacts may cause the lamp 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 the distributor.

INCLUDED

Fenix LD36R flashlight, ARB-L21-6000 battery, USB Type-C charging cable, AOD-04 diffuser tip, Holster, Lanyard, Spare O-ring, User manual, Warranty card