FENIX
LIGHTING FOR EXTREMES

LR35R PRO

SUPER BRIGHT PALM-SIZED SEARCHING FLASHLIGHT

	10000 LUMENS MAX OUTPUT
	500 METERS MAX BEAM DISTANCE

LIGHTING FOR EXTREMES

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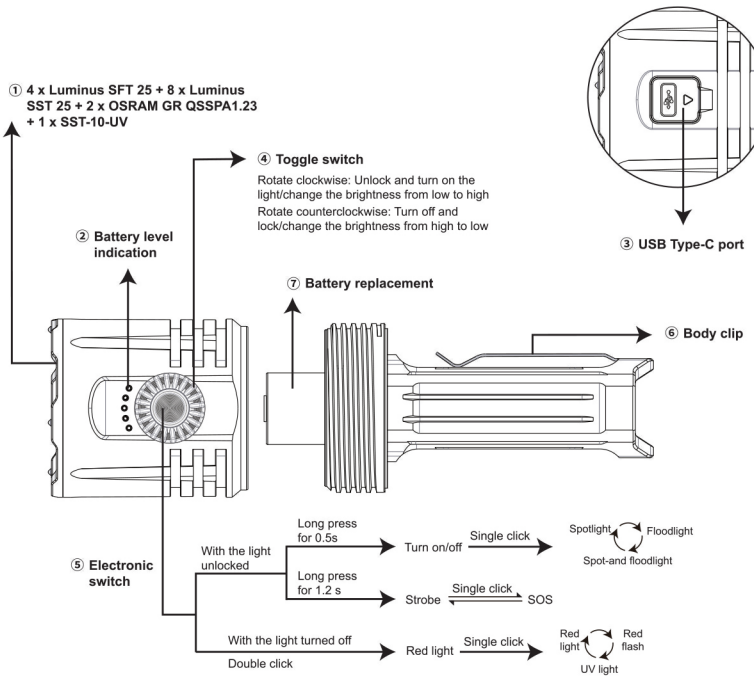

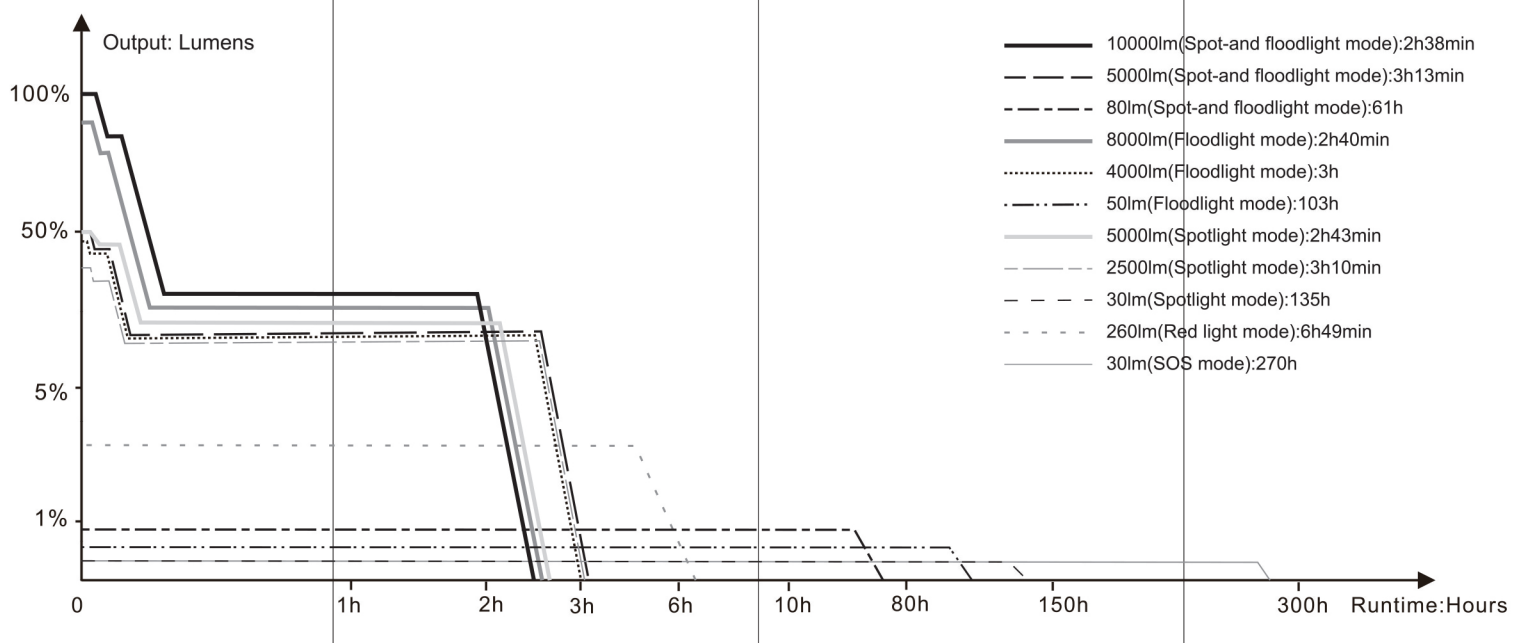

TECHNICAL PARAMETERS

ANSI/PLATO FL1	SPOTLIGHT			FLOODLIGHT			SPOT-AND FLOODLIGHT			RED LIGHT			RED FLASH		UV LIGHT**	STROBE	SOS
	HIGH	MED	LOW	HIGH	MED	LOW	HIGH	MED	LOW	HIGH	MED	LOW	HIGH	LOW	MAX OPTICAL POWER		
OUTPUT	5000 lumens	2500 lumens	30 lumens	8000 lumens	4000 lumens	50 lumens	10000 lumens	5000 lumens	80 lumens	260 lumens	130 lumens	10 lumens	260 lumens	10 lumens	3.7 W	10000 lumens	30 lumens
RUNTIME	2 hours 43 minutes*	3 hours 10 minutes	135 hours	2 hours 40 minutes	3 hours	103 hours	2 hours 38 minutes	3 hours 13 minutes	61 hours	6 hours 49 minutes	34 hours	290 hours	/	/	20 hours	/	270 hours
DISTANCE	500 meters	350 meters	40 meters	213 meters	155 meters	15 meters	445 meters	335 meters	42 meters	68 meters	46 meters	10 meters	/	/	/	/	/
INTENSITY	62260 candela	30428 candela	354 candela	11333 candela	6036 candela	182 candela	48844 candela	27968 candela	433 candela	1147 candela	545 candela	22 candela	/	/	/	/	/
IMPACT RESISTANCE	1 meter																
SUBMERSIBLE	IP68																

Note: 1.According to the ANSI/PLATO FL1 standard, the above specifications are from the results produced by Fenix through its laboratory testing using two ARB-L21-6000 batteries(21700) 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.

2.The stepless brightness regulation is available in all modes except for Strobe and SOS.

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

**The above optical power of UV light refers to the all-wave optical power of UV light.

⚠WARNING

◎Do NOT shine the flashlight directly into anyone' s eyes, as this flashlight is a high-intensity lighting device.
◎All information provided in this manual is subject to change without prior notice.
◎Do NOT place this flashlight in the reach of children!
◎Do NOT place light head near flammable objects or liquids, 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.
◎Take out the battery to prevent accidental activation during storage or transportation.
◎The LEDs of this flashlight are not replaceable; so the whole light will need to be replaced when any one of the LEDs reaches the end of its lifespan.
◎This flashlight is for professional use only. Not for use by untrained individuals or children.
◎This flashlight complies with the EU photobiological safety standard EN 62471. Please use this flashlight according to the specified safety classification.

Warning: Ultraviolet (UV) Radiation Hazard

◎This flashlight emits ultraviolet (UV) radiation, which may cause damage to eyes and skin.
◎UV light is generally invisible to the human eye. Improper use may result in unintended exposure.
◎Do not look directly at the UV-LED or its beam during operation. Avoid shining the flashlight directly at people or animals.
◎Caution: UV radiation reflects off surfaces (e.g., mirrors, metal), increasing the risk of accidental exposure.
◎Be aware that objects and liquids you shine on may redirect or reflect the light beam, depending on the kind of surface they have.
◎When used in close proximity to objects, reflected UV radiation is stronger and more intense than at a distance of several meters.
◎Do not use optical lenses to focus the light beam within its emission cone.
◎Always wear certified UV-protective goggles and skin protection during use to avoid eye and skin damage. Also avoid prolonged exposure of skin or other living tissue.
◎Restrict usage to professional applications only. Always power off and store securely after use.

(ENGLISH)FENIX LR35R PRO FLASHLIGHT

◎10000 lumens maximum output, 500 meters maximum beam distance.
◎Utilizes four Luminus SFT 25, eight Luminus SST 25, two OSRAM GR QSSPA1.23, and one SST-10-UV, with a lifespan of 50,000 hours each.
◎Dual light source: 5000-lumen, 500-meter super bright spotlight, and 8000-lumen large floodlight.
◎365 nm UV light with 3.7 W of optical power for large-area, long-distance, and high-accuracy UV detection.
◎Red light for night reading and protecting night vision; red flash for alerting and calling for help.
◎Electronic switch for mode switching and toggle switch for stepless brightness regulation.
◎Powered by two large-capacity 6000mAh 21700 batteries that provide a max runtime of 135 hours.
◎Universal USB Type-C port supports 18 W fast charging and fast discharging.
◎Intelligent brightness downshift function avoids danger caused by high temperature.
◎Stainless steel strike bezel inlaid with three tungsten steel breaking tips for quick window breaking.
◎Lockout function prevents accidental activation.
◎Size: 5.63" x 2.17" x 1.83"/143 × 55 × 46.5 mm.
◎Weight: 16.12 oz/457 g (including batteries).

OPERATING INSTRUCTIONS

On/off

On: With the light locked, rotate the toggle switch clockwise to turn on the light; with the light unlocked and turned off, press and hold the electronic switch for 0.5 seconds to turn on the light.

Off: Rotate the toggle switch all the way to the counterclockwise stop or press and hold the electronic switch for 0.5 seconds to turn off the light.

Mode Switching

With the light turned on: Single click the electronic switch to cycle through Spotlight mode→Floodlight mode→Spot-and floodlight mode.

With the light turned off or locked: Double click the electronic switch to enter the Red light mode. Single click the electronic switch to cycle through Red light mode→Red flash mode→UV light mode. Press and hold the electronic switch for 0.5 seconds to exit the Red light mode/Red flash mode/UV light mode and turn off the light.

Strobe & SOS Modes

With the light unlocked, press and hold the electronic switch for 1.2 seconds to enter the Strobe mode. Single click the electronic switch to select between the Strobe mode and the SOS mode. Press and hold the electronic switch again for 1.2 seconds to exit the Strobe mode or the SOS mode.

Output Selection

Rotate the toggle switch to realize stepless brightness regulation and adjust the brightness level.

The stepless brightness regulation is available in Spotlight, Floodlight, Spot-and floodlight, Red light, Red flash, and UV light modes.

Lock/Unlock

With the light unlocked, rotate the toggle switch all the way to the counterclockwise stop to lock the light.

With the light locked, rotate the toggle switch clockwise to unlock and turn on the light.

Intelligent Memory Circuit

The flashlight automatically memorizes the last selected mode excluding Strobe and SOS.

When turned on again by rotating the toggle switch clockwise or pressing the electronic switch for 0.5 seconds, the previously used Spotlight mode, floodlight mode, or Spot-and floodlight mode will be recalled.

When turned on again by double clicking the electronic switch, the previously used Red light mode, Red flash mode, or UV light mode will be recalled.

*Note: The flashlight doesn't memorize the previously used brightness level.

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)	18650	3.6 V	Banned	×

*Do not use a 16340 or 18650 battery.

**Do not mix batteries of different brands, sizes, capacities, or types.

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

*The flashlight can be used with only one battery inserted, but the brightness is subject to the actual lighting performance.

CHARGING

1.Turn off the flashlight and open the anti-dust cover, then connect the USB Type-C end of the charging cable to the light. Connect the other end of the charging cable to a charging adapter and plug it into an electrical outlet.

2.When charging, the five indicators will flash green from left to right to indicate the charging status. The normal charging time is about 4 hours from depleted to fully charged.

3.The LR35R Pro automatically recognizes charging adapters that support PD3.0, PD2.0, and other mainstream fast charging protocols, as well as standard 5 V charging adapters. The maximum charging current is 3 A, and the maximum charging current is 2.5 A for a 5 V input.

Note: Do not recharge when no battery is installed in the flashlight.

POWER BANK FUNCTION

1.Turn off the flashlight and open the anti-dust cover. Connect the USB Type-C end of the charging cable to the light and connect the other end of the charging cable to the device.

2.When discharging, the five indicators will flash green from right to left to indicate the discharging status.

3.Once discharging is completed, be sure to unplug the cable and close the anti-dust cover.

Note: When charging or discharging, the available brightness levels for the Spotlight and Floodlight range from 200 to 900 lumens; the available brightness level for the Spot-and-Floodlight ranges from 400 to 900 lumens; the available brightness level for the Red light ranges from 60 to 260 lumens; the Red flash operates at its lowest brightness level; the UV light has a fixed brightness level.

BATTERY LEVEL INDICATION

With the light turned off(locked or unlocked), single click the electronic switch to check the battery status. Each time the light is turned on, the indicator(s) will also indicate the battery level. Single click once again and the indicator(s) will go out, or without any operation the indicator(s) will last for 3 seconds.

Five lights on: 100% - 80%
Four lights on: 80% - 60%
Three lights on: 60% - 40%
Two lights on: 40% - 20%
One light on: 20% - 1%

LOW-VOLTAGE WARNING

When the voltage level drops below the preset level, the flashlight is programmed to downshift to a lower brightness level until the lowest output is reached. When this happens in the lowest output, one battery level indicator blinks to remind users to recharge or replace the batteries in a timely manner till the battery runs out.

INTELLIGENT BRIGHTNESS DOWNSHIFT FUNCTION

Intelligent downshift

When the light head is close to an illuminated object (about 2.36"/60 mm) for more than 1.5 seconds, the flashlight will automatically downshift to 50 lumens to avoid potential danger/burns caused by high temperatures. When the light head is away from the illuminated object for more than 0.8 seconds, the flashlight automatically recalls the previously used brightness level.

On/off

With the light locked, press and hold the electronic switch for 6 seconds, and the flashlight will blink twice on the Low output(50 lumens) of the Floodlight mode, indicating that this function is enabled.

With the light locked, press and hold the electronic switch for 6 seconds, and the flashlight will blink 6 times on the Low output(50 lumens) of the Floodlight mode, indicating that this function is disabled.

INTELLIGENT OVERHEAT PROTECTION

The flashlight will accumulate a lot of heat when used for extended periods. When the flashlight reaches a temperature of 55° C/131° F or above, it will automatically step down a few lumens to reduce the temperature. When the temperature drops below 55 ° C/131 ° F, the flashlight will gradually recall the preset output level.

USAGE AND MAINTENANCE

◎Disassembling the sealed head can cause damage to the light and will void the warranty.
◎Fenix recommends using excellent quality batteries.
◎If the light will not be used for an extended period, remove the batteries, or the light could be damaged by electrolyte leakage.
◎Lock the light, unscrew the light body half a turn or take out the batteries 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: The flashlight is locked.

Solution: Rotate the toggle switch clockwise to unlock and turn on the flashlight.

B: Poor battery level.

Solution: Recharge or replace the batteries.

C: The contact or contact point of the batteries 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 LR35R Pro flashlight, 2 x ARB-L21-6000 batteries, USB Type-C charging cable, Holster, Lanyard, Spare O-ring, User manual, Warranty card