FENIX
LIGHTING FOR EXTREMES

LR36R
WHITE LASER
POWERFUL MID-SIZE
SEARCHING
FLASHLIGHT

10000 LUMENS
MAXIMUM OUTPUT

1260 METERS MAXIMUM
BEAM DISTANCE
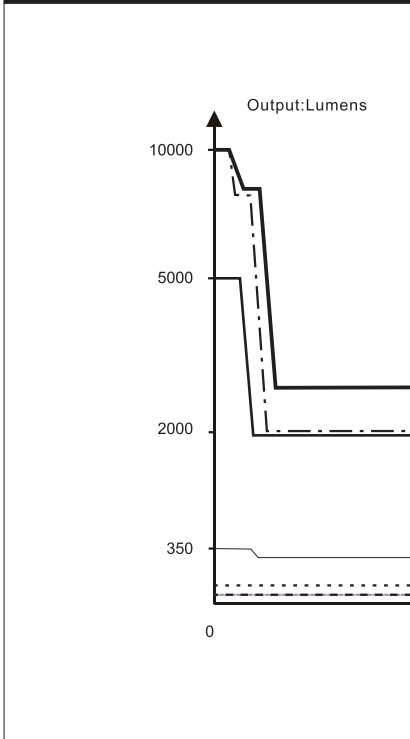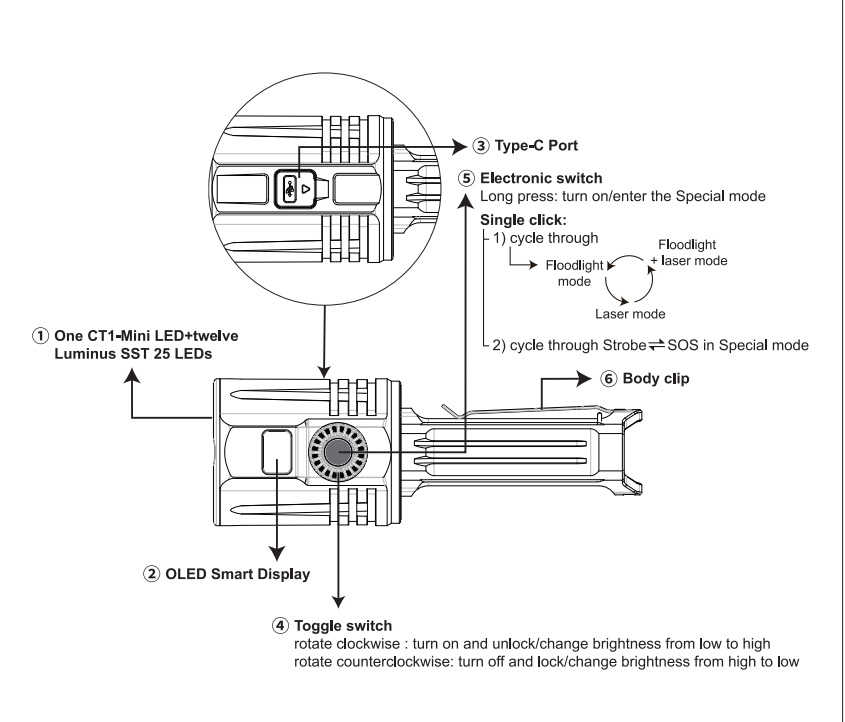
LIGHTING FOR EXTREMES

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FENIXLIGHT LIMITED
Tel: +86-755-29631163/83/93   Fax: +86-755-29631181
E-mail: info@fenixlight.com   Web: www.fenixlight.com
Address: 2F/3F, West of Building A, Xinghong Technology Park, 111 Shuiku Road, Fenghuanggang Community, Xixiang Street, Bao'an District, Shenzhen City, Guangdong Province, China

FC CE

61.122.391.120-A1-20241106

③ Type-C Port
⑤ Electronic switch
Long press: turn on/enter the Special mode
Single click:
1) cycle through → Floodlight mode → Floodlight + laser mode → Laser mode
2) cycle through Strobe ⇌ SOS in Special mode
⑥ Body clip
① One CT1-Mini LED+twelve Luminus SST 25 LEDs
② OLED Smart Display
④ Toggle switch
rotate clockwise : turn on and unlock/change brightness from low to high
rotate counterclockwise: turn off and lock/change brightness from high to low

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Output:Lumens

— 10000 lm(Floodlight mode):2h3min
— 5000 lm(Floodlight mode):2h32min
— 50 lm(Floodlight mode):102h
— 350 lm(Laser mode):4h3min
- - - 50 lm(Laser mode):16h30min
-·-· 10000 lm(Laser+floodlight mode):2h27min
····· 100lm(Laser+floodlight mode):15h
- - - 50 lm(SOS):38h

Runtime: Hours

⚠ WARNING

○Do NOT place this light in the reach of children!
○Do NOT shine the light directly into the eyes or skin 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 light in inappropriate ways such as holding the unit in your mouth, doing so could cause serious personal injury or death if the light or internal batteries fail!
○This light 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 batteries to prevent accidental activation during storage or transportation.
○The LEDs of this light are not replaceable; so the whole light should be replaced when any of the LEDs reaches the end of its lifespan.
○The laser classification of this light is Class 3B. Watch out for reflected beams from glass and shiny surfaces.

(ENGLISH)FENIX LR36R FLASHLIGHT

○10000 lumens maximum output, 1260 meters maximum beam distance.
○Utilizes twelve Luminus SST 25 and one CT1-Mini; with a life span of 50,000 hours each.
○OLED smart display shows the remaining runtime, brightness level, and battery level.
○White laser and floodlight for long-range illumination and close-up illumination.
○Powered by two 5000mAh batteries; 102 hours maximum runtime.
○Rotate the toggle switch to realize stepless brightness regulation for smooth and accurate control of brightness level.
○Toggle switch and electronic switch combo for convenient and efficient operation.
○Toggle switch lockout function avoids accidental activation.

When the light is locked, it will not memorize the previously used mode. When unlocked and turned on again, the light will be activated in Floodlight mode.

*Note: the light does not memorize the previously used mode and output when it is in Special mode.

BATTERY SPECIFICATIONS

Type	Dimensions	Nominal Voltage	Usability	
Fenix ARB-L21-5000 Series	21700	3.6 V	Recommended	✓✓
Rechargeable Battery (Li-ion)	21700	3.6 V	Caution**	!
Rechargeable Battery (Li-ion)	18650	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.

BATTERY REPLACEMENT

Unscrew the light head, insert the batteries with the cathode side(-) towards the inner side, then screw the light head back on.

*Only half of the LEDs can be powered with a single battery inserted. In Floodlight mode, only the Med output can be operated. The brightness levels of Laser mode remain unaffected.

CHARGING

1.Turn off the light and open the anti-dust cover to reveal the USB Type-C charging port. 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.When charging, the OLED display will automatically light up to

TECHNICAL PARAMETERS

ANSI/PLATO FL1	FLOODLIGHT MODE			LASER MODE		FLOODLIGHT+LASER MODE		SPECIAL MODE	
	HIGH	MED	LOW	HIGH	LOW	HIGH	LOW	STROBE	SOS
☀ OUTPUT	10000 lumens	5000 lumens	50 lumens	350 lumens	50 lumens	10000 lumens	100 lumens	10000 lumens	50 lumens
⏱ RUNTIME	2 hours 3 minutes*	2 hours 32 minutes	102 hours	4 hours 3 minutes*	16 hours 30 minutes	2 hours 27 minutes*	15 hours	/	38 hours
▭ DISTANCE	326 meters	212 meters	20 meters	1260 meters	527 meters	1250 meters	514 meters	/	527 meters
✦ INTENSITY	26700 candela	11231 candela	101 candela	396600 candela	69513 candela	390600 candela	66286 candela	/	69513 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 two ARB-L21-5000 V2.0 batteries 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 batteries used.
*The High output is measured in total of runtime including output at reduced levels due to temperature or protection mechanism in the design.

○Size: 6.33" x 2.21" x 2.17"/160.7 × 56.2 × 55.1 mm.
○Weight: 17.39 oz/493 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 counterclockwise to "🔒" or press and hold the electronic switch for 0.5 seconds to turn off the light.

Mode switching

show the battery percentage and a charging icon to indicate the charging status. The normal charging time is about 3.5 to 4 hours from depleted to fully charged.

3.Charging the flashlight without any battery inserted is strictly prohibited.

*Only the Low output of Floodlight mode can be operated while charging.

INTELLIGENT BRIGHTNESS DOWNSHIFT FUNCTION

On/off

On: with the light locked, press and hold the electronic switch for 6 seconds. The OLED display will show "ON", the light will blink twice in the Low output of Floodlight mode and then go out, indicating that this function is enabled.
Off: with the light locked, press and hold the electronic switch for 6 seconds. The OLED display will show "OFF", the light will blink eight times in the Low output of Floodlight mode, indicating that this function is disabled.

Intelligent downshift
When the light head is close to an illuminated object (about 2.36''/60 mm) for more than 1 second, the flashlight will automatically downshift to the lowest brightness level of the current mode to avoid potential danger/burns caused by high temperatures. When the light head is away from the illuminated object for more than 1.2 seconds, the flashlight automatically recalls the previously used brightness level.

*This function operates only when the brightness level in Floodlight mode exceeds 540 lumens, or 270 lumens with one battery inserted.

OLED SMART DISPLAY

Each time the light is turned on, the OLED display will light up and show the Fenix icon for 1 second. Subsequently, it will constantly display the current brightness level, remaining runtime, and remaining battery level.
With the light turned off, single click the electronic switch to

The flashlight features four modes: Floodlight mode, Laser mode, Floodlight+Laser mode, and Special mode.
1.Rotate the toggle switch clockwise with the light locked or press and hold the electronic switch for 0.5 seconds with the light turned off and unlocked to turn on the light and enter the Floodlight mode. Single click the electronic switch to cycle through Floodlight mode→Laser mode→Floodlight+laser mode.
2.With the light unlocked, press and hold the electronic switch for 1.2 seconds to enter the Special mode, and press and hold the electronic switch for 1.2 seconds again to return to the Floodlight mode, Laser mode, or Floodlight+Laser mode.

Output Selection
1.Floodlight mode, Laser mode, Floodlight+Laser mode:
For these three modes, rotate the toggle switch clockwise to change their brightness from low to high and rotate the toggle switch counterclockwise to change their brightness from high to low.

check the battery status. Single click once again and the OLED display will go out, or without any operation the OLED display will last for 3 seconds.
Note:
1.It will take approximately one second for the flashlight to recalculate the remaining runtime after the current output/mode is changed. "CHECK" will appear on the OLED display during this time instead of the remaining runtime.
2.Only an empty battery icon will appear on the OLED display if the battery level is 5% or lower. In this state, only the Low output of Floodlight mode can be operated.
3.The remaining runtime will be reloaded if the batteries are reinserted or if their status is changed. The loading time is 5 to 8 seconds, with "LOADING" appearing on the OLED display. The light cannot be operated during loading.

INTELLIGENT OVERHEAT PROTECTION

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

LOW VOLTAGE WARNING

When the voltage level drops below the preset level, the light is programmed to downshift to a lower brightness level until the Low output of Floodlight mode is reached. When this happens in the Low output of Floodlight mode, the empty battery icon will appear on the OLED display to remind you to recharge and will continue to do so until the battery runs out.

USAGE AND MAINTENANCE

○Disassembling the sealed head can cause damage to the light and will void the warranty.
○Fenix recommends using excellent quality batteries.

2.Special mode:
Single click the electronic switch to cycle through Strobe→SOS.

Lock/unlock

Lock: with the light unlocked, rotate the toggle switch counterclockwise to "🔒 "to turn off and lock the light.
Unlock: with the light locked, rotate the toggle switch clockwise to unlock and turn on the light.

*In locked status, the light will not respond to any operation except for battery level checking.

Intelligent Memory Circuit

When the light is unlocked, it will automatically memorize the previously used mode. When turned on again, the previously used mode will be recalled.

○If the light will not be used for an extended period, remove the batteries, or the light could be damaged by electrolyte leakage or battery explosion.
○Lock the light or remove 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 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: The light is locked.
Solution: Rotate the toggle switch clockwise to unlock and turn on the light.
B: Poor battery level.
Solution: Replace or recharge the batteries.
C: The threads, PCB board contact or other contacts are 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 LR36R flashlight, 2 x ARB-L21-5000 V2.0 batteries, USB Type-C charging cable, Lanyard, Holster, Spare O-ring, User manual, Warranty card