



GL30R

HIGH-CANDELA TACTICAL LIGHT



800 LUMENS MAX OUTPUT



630 METERS MAX BEAM DISTANCE

WARNING

- Do NOT place this tactical light in the reach of children!
- Do NOT shine this tactical light 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 this tactical light in inappropriate ways such as holding the unit in your mouth, doing so could cause serious personal injury or death if the tactical light or internal battery fails!
- This tactical 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!
- Remove the battery or loosen the light head to prevent accidental activation when the tactical light is placed in a closed and flammable environment such as pockets and backpacks!
- The LED of this tactical light is not replaceable; so the whole tactical light will need to be replaced when the LED reaches the end of its lifespan.

(ENGLISH)FENIX GL30R TACTICAL LIGHT

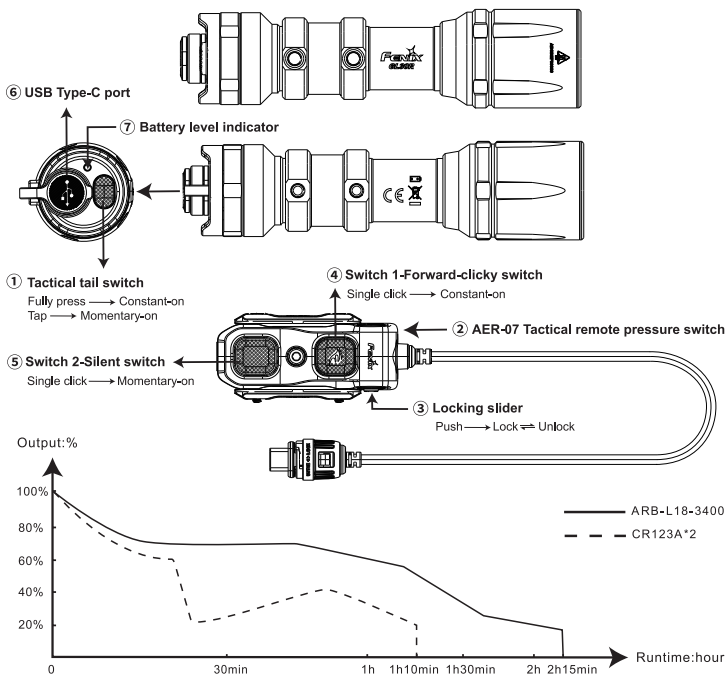
- 800 lumens maximum output, 100000 candela maximum beam intensity, 3° spot beam angle, 630 meters maximum beam distance.
- Uses a Luminius SFT12R LED with a lifespan of 50,000 hours.
- Powered by the included ARB-L18-3400 rechargeable battery. Also compatible with two CR123A batteries. Unscrew the light head for battery replacement.
- Constant current circuit for maintaining a stable output.
- Reverse polarity protection, to protect from improper battery insertion.
- Tactical tail switch for fast response and instant activation.
- Multi-function USB Type-C port at the end of charging the included battery or connecting to the AER-07 tactical remote pressure switch.
- Included AER-07 tactical remote pressure switch connects via a USB Type-C port. With its patented dual design featuring a reinforced interface and anti-bosoming lock, it ensures a stable and secure connection to the tactical light. Made of high-strength nylon polymer, it is highly durable and impact-resistant. It allows for both constant-on and momentary-on, and features a mechanical locking slider to prevent accidental activation.
- Made of durable A6061-T6 aluminum alloy material.
- Hard-anodized anti-abrasive finish.
- Size: 5.77" x 1.42"/146.5 x 36 mm.
- Weight: 7.27 oz/206 g (including battery).

IMPORTANT WARNING

WHEN INSTALLING THE TACTICAL LIGHT, REPLACING THE BATTERY, CLEANING, OR PERFORMING MAINTENANCE, ALWAYS STRICTLY FOLLOW SAFETY RULES.

MOUNTING

The GL30R comes with two standard Picatinny rail (MIL-STD-1913) mount kits and one M-Lok mount kit for flexible installation at any position on the rail.



TECHNICAL PARAMETERS

ANSI/ PLATO FL 1	ARB-L18-3400	2 X CR123A
OUTPUT	800 lumens	800 lumens
RUNTIME	135 minutes*	70 minutes
DISTANCE	630 meters	630 meters
INTENSITY	100000 candela	100000 candela
IMPACT RESISTANCE	1 meter	
SUBMERSIBLE	IP68 (GL30R)	
WATERPROOF	IP66 (GL30R+AER-07)	

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-L18-3400 rechargeable battery or two CR123A 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 battery used.

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

The included AER-07 also comes with one Picatinny rail (MIL-STD-1913) mount kit and one M-Lok mount kit for flexible installation at any position on the rail. After connecting the AER-07 to the GL30R, rotate its plug to lock it securely.
*For optimal performance, please ensure that all screws are fully tightened during installation.

OPERATING INSTRUCTIONS

The GL30R tactical light can be controlled by either its tactical tail switch or the included AER-07 tactical remote pressure switch.

GL30R Tactical Tail Switch

Fully press the tactical tail switch to turn on/off the tactical light. With the light turned off, tap the tactical tail switch to momentarily turn on the tactical light, release it and the tactical light will go out.

*When the GL30R is turned on with the tactical tail switch, it cannot be turned off with the AER-07 tactical remote pressure switch.

AER-07 Tactical Remote Pressure Switch

The AER-07 features a side locking slider. Press the slider according to the markings to lock or unlock both switches. Once the AER-07 is locked, both switches are disabled to prevent accidental activation.

Switch 1 is a forward-clicky switch and Switch 2 is a silent switch:

Single click the Switch 1 to turn on/off the tactical light. With the light turned off, single click the Switch 2 to momentarily turn on the tactical light, release it and the tactical light will go out.

*When the GL30R is turned on with the AER-07 tactical remote pressure switch, it cannot be turned off with its tactical tail switch. Disconnect the AER-07 tactical remote pressure switch to turn off the GL30R.

BATTERY SPECIFICATIONS

Type	Dimensions	Nominal Voltage	Usability
Fenix ARB-L18-3400	18650	3.6 V	Recommended ✓✓
Other 18650 Battery	18650	3.6 V	Usable ✓
2 x CR123A	CR123A	3.0 V	Usable ✓

Warning: *18650 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 mismatching 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.

BATTERY REPLACEMENT

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

CHARGING

- Turn off the tactical light and remove the tactical remote pressure switch, then connect the USB Type-C and of the charging cable to the light.
- The indicator will display red while charging and will turn green when fully charged.
- With the light turned off, the normal charging time of the Fenix ARB-L18-3400 is approximately 2 hours from depleted to fully charged with a 5 V/3 A charging adapter.
- Power specifications:
 - Charging voltage: 5 V
 - Maximum charging power: 12 W (5 V/2.4 A)
 - This tactical light does not support fast charging.
 - Only use a certified USB charging adapter that complies with the government safety standards of the country and region where this product is sold.
 - Do not charge while using two CR123A batteries.

BATTERY LEVEL INDICATION

Each time the tactical light is turned on, the indicator will indicate the battery level and will last for 3 seconds.
Green light on: 100% - 85%
Green light flashes: 85% - 50%



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Red light on: 50% - 25%
Red light flashes (6Hz): 25% - 1%
*This only works with a Fenix ARB-L18 series battery.

INTELLIGENT OVERHEAT PROTECTION

The tactical light will accumulate a lot of heat when used for extended periods. When the tactical light reaches a temperature of 80°C/140°F or above, the tactical light will automatically step down a few lumens to reduce the temperature. When the temperature drops below 60°C/140°F, the tactical light automatically recalls the preset output level.

LOW-VOLTAGE WARNING

When the voltage level drops below the preset level, the tactical light will gradually decrease output level accordingly. When the voltage level is still too low, the battery level indicator will blink rapidly to remind users to recharge or replace the battery in a timely manner.

*This only works with a Fenix ARB-L18 series battery.

USAGE AND MAINTENANCE

- Disassembling the sealed head can cause damage to the tactical light and will void the warranty.
- Fenix recommends using an excellent quality battery.
- If the tactical light will not be used for an extended period, remove the battery, or the tactical light could be damaged by electrolyte leakage.
- Clean the lens regularly to maintain the tactical light's performance.
- Long-term use can result in O-ring wear. To maintain a proper water seal, replace the ring with an approved spare.
- Since platform maintenance requires the use of organic solvents, organic solvents contaminating key internal components of the tactical light may cause malfunctions, and the tactical light will not receive normal warranty service.
- Periodic cleaning of the tactical light and battery contacts improves the tactical light's performance as dirty contacts may cause the tactical light to flicker, shine intermittently or even fail to illuminate for the following reasons:
 - Poor battery level.
 - Solution: Recharge or replace the battery.
 - The contact or contact point of the battery or tactical light 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 GL30R tactical light, ARB-L18-3400 battery, GL30R IN-LINE M1913 mount, GL30R OFFSET M1913 mount, GL30R OFFSET M-Lok mount, AER-07 tactical remote pressure switch, AER-07 M1913 mount (left), AER-07 M1913 mount (right), AER-07 M-Lok rail plate, 2 x Spare M4 x 9.5mm hex socket countersunk screws, M4 x 17.6mm hex socket screw, M-Lok nut, Allen wrench, USB Type-C charging cable, Spare O-ring, User manual, Warranty card