

**FENIX**  
LIGHTING FOR EXTREMES



# GL06

## POCKET PISTOL TACTICAL LIGHT



600 LUMENS MAXIMUM OUTPUT



140 METERS MAXIMUM BEAM DISTANCE

### WARNING

- Do not 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 flammable 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 GL06 FLASHLIGHT

- 600 lumens maximum output, 140 meters beam distance.
- A Cree XPL HI LED with a life span of 50000 hours.
- Powered by a single rechargeable ARB-L16-700UP Li-ion battery and compatible with one CR123A battery.
- GL06 is specially designed for the guns with Glock universal rail and Picatinny rail.
- GL06-365 is specially designed for SIG-Sauer P365/P365XL (compatible with SIG-Sauer P365, P365X, P365-380, P365XL, P365 SAS, or any other type of firearm that shares the same rail size).
- Patented FENIX ultra-thin optical lens.
- QD lever for quick install and detach.
- Instant strobe.
- Ambidextrous switching with dual tactical tail switch.
- Made of durable A6061-T6 aluminum.
- Premium type HAIII hard-anodized anti-abrasive finish.
- GL06 size: 2.40" x 1.11" x 0.93" / 61 x 28.15 x 23.5mm; weight: 2.44 oz / 69.1 g (including battery).
- GL06-365 size: 2.40" x 1.11" x 0.93" / 61 x 28.15 x 23.5mm; weight: 2.45 oz / 69.4 g (including battery).

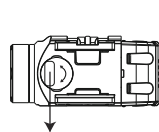
### IMPORTANT WARNINGS

FAILURE TO READ AND FOLLOW THESE OPERATING INSTRUCTIONS AND WARNINGS WHEN HANDLING A FIREARM OR THE GL06 CAN BE DANGEROUS AND CAN RESULT IN SERIOUS INJURY, DAMAGE TO PROPERTY, OR DEATH.

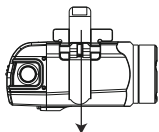
### FLASHLIGHT MOUNTING/REMOVAL

MAKE SURE THAT THE FIREARM IS UNLOADED AND THE BREECH IS OPEN. IT IS IMPERATIVE THAT SAFETY MEASURES BE EMPLOYED AT ALL TIMES WHILE HANDLING THE FIREARM.

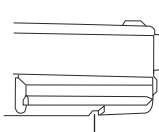
- GL06:**
1. Make sure your firearm rail is Picatinny rail or Glock rail and choose the



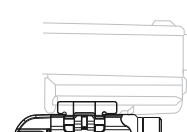
1. Choose the appropriate rail key according to your firearm rail (Picatinny or Glock)



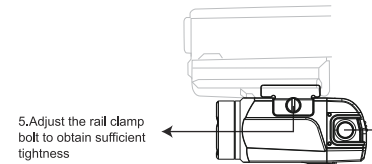
2. Open the QD lever



3. Attach the light on the weapon's accessories rail, make sure the rail key sits inside the slot



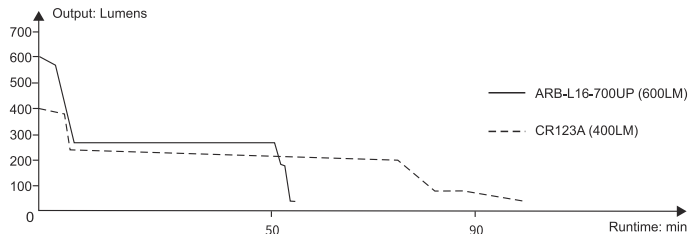
4. Close the QD lever



5. Adjust the rail clamp bolt to obtain sufficient tightness

With the light switched off

- Single click either of the switches → ON/OFF
- Press and hold either of the switches over 1 second → Momentary on



### TECHNICAL PARAMETERS

	ANSI PLATO FL1	WHITE LIGHT	STROBE
OUTPUT	ARB-L16-700UP CR123A	600 lumens 400 lumens	
RUNTIME	ARB-L16-700UP CR123A	50 minutes* 1 hour 30 minutes	/
DISTANCE	ARB-L16-700UP CR123A	140 meters 140 meters	
INTENSITY	ARB-L16-700UP CR123A	4880 candela /	
IMPACT RESISTANCE		1 meter	
WATERPROOF		IPX7	

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-L16-700UP rechargeable Li-ion power 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 White Light output is measured in a total of runtime including output at reduced levels due to temperature or protection mechanism in the design.

appropriate rail key (Glock rail key is mounted by default), you can change the rail key to make the tactical light more suitable for your firearm.

2. Open the QD lever, attach the light on the weapon's accessories rail, make sure the rail key sits inside the slot, close the QD lever.

3. Adjust the rail clamp bolt and make sure it is securely attached to the firearm.

#### GL06-365:

1. Before mounting, make sure your firearm belongs to SIG-Sauer P365, P365X, P365-380, P365XL, P365 SAS or any other type of firearm that shares the same rail size.

2. Open the QD lever, make sure the rail key sits inside the slot, close the QD lever.

3. Adjust the rail clamp bolt and make sure it is securely attached to the firearm.

\*GL06-365 is applicable for SIG-Sauer P365, P365X, P365-380, P365XL, P365 SAS, or any other type of firearm that shares the same rail size. \*P365-XMACRO is used as the standard M1913 rail with GL06.

### OPERATING INSTRUCTION

#### Switch

The dual tail switches are ambidextrous rear switches.

#### On/Off

Single click either of the switches to turn on/off the light. With the light switched off, press and hold either of the switches over 1 second to momentarily turn on the light.

#### Instant Strobe

Press the two switches at the same time to enter the instant strobe mode

immediately. Press and hold either of the switches and click the other switch to enter the instant strobe mode; single click it again to close the instant strobe mode or press the two switches at the same time to return to the last used output.

### BATTERY SPECIFICATIONS

TYPE	DIMENSION	NOMINAL VOLTAGE	USABILITY
Fenix ARB-L16-700UP	16340	3.6V	Recommended ✓✓
CR123A	CR123A	3V	Usable ✓

Warning: \*16340 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 head to insert the battery with the anode side (+) towards the light head, then screw the light head back on.

### INTELLIGENT OVERHEAT PROTECTION

The light will accumulate a lot of heat when used on white light mode for extended periods. When the light reaches a temperature of 55°C or above,

## LIGHTING FOR EXTREMES



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the light will automatically step down a few lumens to reduce the temperature. When the temperature drops below 55°C, it will then return to the standard output of white light mode.

### LOW-VOLTAGE WARNING

When the voltage level drops below the preset level, the flashlight is programmed to downshift to a lower output. If the voltage is lower than 3.2V, the battery level indicator blinks to remind you to recharge or replace the battery.

Note: This only works with Fenix ARB-L16-700UP rechargeable 16340 Li-ion battery.

### USAGE AND MAINTENANCE

Disassembling the sealed part can cause damage to the light and will void the warranty.

- Fenix recommends using only a high-quality battery.
- If the light will not be used for an extended period, lock the light or remove the battery for proper storage.
- If you shoot ammunition get the lens coated, try rubbing the lens with fine steel wool or FrogTape.
- Long-term use can result in O-ring wear. To maintain a proper water seal, replace the ring with an approved spare.
- Since gun maintenance requires the use of organic solvents, organic solvents contaminating key components of the light may cause malfunctions, and the light will not receive normal warranty service.
- 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. Disclaimer: GL06-365 is a third-party accessory rather than a product of the SIG SAUER company. It is neither authorized nor approved by SIG SAUER company. While using the GL06-365, please follow the instructions of the SIG SAUER firearm and ensure the firearm rail size match the dimensions of GL06-365.

### INCLUDED

#### GL06

Fenix GL06 tactical light, ARB-L16-700UP Li-ion battery, Micro USB charging cable, Picatinny rail key, Spare O-ring, User manual, Warranty card

#### GL06-365

GL06-365 tactical light, ARB-L16-700UP Li-ion battery, Micro USB charging cable, Spare O-ring, User manual, Warranty card