



U n l e a s h T h e G l o w



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NEW GEN
LED PISTOL
FLASHLIGHT

OWNER'S
MANUAL

LT-ELP223Q-A





CAUTION!

*IRB - Integrated Reflector and Bulb

If you need to mount the flashlight onto a firearm, make sure firearm is not loaded before installation. Remove magazine and examine chamber. Use safe handling procedures at all times.

Tactical flashlights produce substantial heat during operation. Do not leave activated flashlight unattended. Do not set activated flashlight face down. Do not place activated flashlight against combustible material or material that could be damaged by heat. Do not hold bezel or lens of activated flashlight against any portion of human body. Keep away from children.

Ensure that the flashlight cannot be turned on when stored or being transported. If the lamp is activated while in a case or any container, the lamp could overheat and cause damage to surrounding materials. Examine battery quality and appearance before use each time and make sure that there is no leaking or any deformation. Dispose appropriately if there is a problem.

The batteries are pre-charged by the manufacturer, and cannot be recharged. Recharging can cause battery leakage or, in some cases, high-pressure rupture. Inadvertent charging can occur if a battery is installed backwards.

Do not use re-chargeable batteries in the light, unless the product specifications clearly states that re-chargeable batteries can be used.

Install batteries by aligning the + and - signs marked on the battery with the + and - signs marked on the battery chamber in the light.

Turn off the light when not in use to conserve battery power.

Make sure to turn off the light or disconnect the pressure switch before inspecting bulb and battery if the light cannot be turned on.

Keep batteries cool and dry. Always remove batteries from light after use. Leaving battery in the light without use for long period of time may cause damage or danger.

Always replace batteries with the exact type and size specified for the light.

Always replace the whole set of batteries at the same time. Never mix new and used batteries in the same light.

Never deliberately short circuit batteries. Prolonged short circuit will cause the battery to lose energy and result in significant temperature increase.

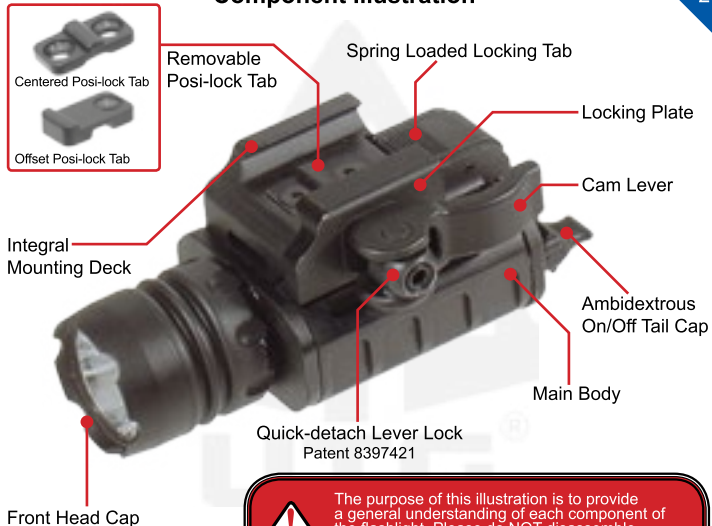
Keep battery compartment clean and keep any metallic object away from the battery.

Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects. Do not mix new with used batteries or mix required batteries with other types of battery. Do not store batteries with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for disposal.



Do not use rechargeable batteries unless explicitly specified in this manual. Using rechargeable batteries may result in Bulb/IRB* damage.

Component Illustration



The purpose of this illustration is to provide a general understanding of each component of the flashlight. Please do NOT disassemble the flashlight further than instructed in this manual to avoid voiding the warranty.



Fig. 1.1



Fig. 1.2



Fig. 1.3

Battery Installation

1. Press and hold down on the grooved surface of the Spring Loaded Locking Tab and pull the Tail Cap Open (Fig. 1.1).
2. Insert two CR123A lithium batteries. Press and hold down on the grooved surface of the Spring Loaded Locking Tab while pushing the Tail Cap back to its closed position against the main body. Make sure the Tail Cap locks securely with the Spring Loaded Locking Tab (Fig. 1.2).

On/Off Operations

Ambidextrous On/Off Tail Cap

The flashlight can be permanently turned on by pushing either one of the switches upward on the Ambidextrous On/Off Tail Cap. Returning either one of the switches to the original middle position will turn the flashlight off.

Momentary On/Off Switch

Pushing and holding either one of the switches downward will turn the flashlight on for the duration in which you hold it down for.

Quick Locking Operation

Turn the Cam Lever towards the Front Head Cap to its unlocked position. Line up the Posi-lock tab found on the integral base of the light with that of the Picatinny slot found on your Pistol.

A removable centered and a offset Posi-lock tab are included. Choose the one that is most suitable for your firearm that positions the flashlight in a preferred location. Use the included Allen Wrench to remove the screw(s) holding the Posi-lock tab in place (Fig. 3).

Simply remove the Posi-lock tab from installation for pistols equipped without a Picatinny rail slot.

Turn the Cam Lever the opposite direction towards the Tail Cap to lock the light to your Picatinny rail.

Should you need to make tightness adjustment, turn back the Cam Lever halfway and use the included Allen wrench to adjust the Hex Screw found within the cam housing. Adjust clockwise to increase tension and counterclockwise to loosen (Fig. 4).

The optimal amount of tension is achieved when the side plate first makes contact with the Picatinny rail while the Cam Lever still has enough travel left for you to securely push the Cam Lever to its locked position (Fig. 5).



Fig. 2



Fig. 3



Fig. 4



Fig. 5

Specifications

Item Number	LT-ELP223Q-A
Battery Operating Time	3hrs+
Bulb Type	23mm LED Integrated Reflector and Bulb
Weight with Batteries	5.7 oz
Voltage	6V
Length	3.38"
Max. Lumen	400 lumen
Focus	Preset Wide Angle Flood Focus
Battery/Qty	CR123A x 2

Integrated Reflector and Bulb Replacement

1. Unscrew and remove the Front Head Cap by turning it counterclockwise to expose the Integrated Reflector and Bulb.
2. Pull out Integrated Reflector and Bulb from the Front Head Cap.
3. Replace with new Integrated Reflector and Bulb and follow steps above in reverse order to complete replacement Integrated Reflector and Bulb installation.

Front Head Cap



LED Integrated Reflector and Bulb

Replacement Parts (Contact your flashlight distributor for the following replacement parts)

BAT-LIT880	IRB-EL023 IRB-EL023-A
2pc Set of CR123A Lithium Batteries	23mm LED Integrated Reflector and Bulb for LT-ELP223Q-A

Maintenance

1. Maintain the metal surface of the flashlight by removing any dirt or sand with a soft brush to avoid scratching the finish.
2. Store the flashlight in a cool dry place when not in use. Be careful to avoid contact with acid, alkaline or corrosive chemicals.
3. Replace the batteries in your flashlight every few months if it was not used for long period of time. This insures good working batteries for your light and prevents battery leakage.
4. Keep a fresh package of batteries next to your flashlight. This gives you back-up power for your light.
5. Do not store your flashlight in high temperatures. This would damage your flashlight and may result in battery leakage.
6. Do not put the flashlight head against any surface especially paper or human skin for it has heat and may result in accidents.
7. Do not leave your flashlight under the seat in your car, or in direct sunlight to avoid over-heating.
8. Do not attempt to lubricate any part of the flashlight.
9. Do not disassemble the flashlight other than replacing battery or pressure switch. Do not loosen or remove screws or parts. Any such or similar actions will void the warranty.

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