



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



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GRIP LIGHT

**OWNER'S
MANUAL**

MNT-EL228GPQ-A
MNT-EL223GPQ-A

 **CAUTION!**

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.

Component Illustration



*IRB - Integrated Reflector and Bulb

IRB* Replacement

Unscrew the Flashlight Head counter-clockwise to expose the IRB*. Pull out IRB*. Follow the above steps in reverse order to install a new IRB*.



Make sure the flashlight is completely cool before replacing the IRB*.



Replacement Parts

Contact your flashlight distributor for the following replacement parts:

| | | |
|-------------------------------------|----------------------------------|----------------------------------|
| | | |
| BAT-LIT870 | IRB-EL026 | IRB-EL023 |
| 2pc Set of CR123A Lithium Batteries | 26mm LED IRB* for MNT-EL228GPQ-A | 23mm LED IRB* for MNT-EL223GPQ-A |

*IRB - Integrated Reflector and Bulb



Fig. 1



Fig. 2



Fig. 3

Installation & Operation

Battery Installation

Unscrew the grip light End Cap.
Install two 3-volt lithium batteries, following the direction in Fig. 1.
Replace the grip light End Cap.

On/Off Operation

Press and release the button in the center of the On/Off Push Button Switch to turn on or off. (Fig. 2)

Grip Light Installation

Turn the Cam Lever leftward to its unlocked position. Place the grip light on the Picatinny rail at a desired position. Seat the locking cross bolt on the mounting deck into a selected Picatinny slot. (Fig. 3)

Turn the Cam Lever from left to right to begin locking the grip light on the rail, but do not complete the locking motion, leaving some travel distance to allow for adjustment. (Fig. 4)



Fig. 4



Fig. 5



Fig. 6

Use the included Allen wrench to adjust the Hex Screw at the side of the cam for proper tension and fit against the rail. Adjust clockwise to increase the tension and tighten the clamping width. Adjust counter-clockwise to decrease the tension and increase the clamping width. (Fig. 5)

The optimal 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 snap into its locking position. Once you achieve the optimal tension, push the Cam Lever all the way to the right for a positive lock onto the rail. (Fig. 6) You may repeat Step 3 and 4 if needed to find the best clamping tension and locking position for your grip light on the rail. After use of the grip over time, adjust the clamp tension with the Allen wrench if needed to always ensure the most secured installation.

Specifications

| Item Number | MNT-EL228GPQ-A | MNT-EL223GPQ-A |
|------------------------|------------------------|------------------------|
| Battery Operating Time | 3hrs+ | 3hrs+ |
| Bulb Type | 26mm LED IRB* | 23mm LED IRB* |
| Weight with Batteries | 12 oz | 4.8 oz |
| Voltage | 6V | 6V |
| Height | 5.17" | 4" |
| Max. Lumen | 400 lumens | 400 lumens |
| Focus | Preset Flood Focus | Preset Flood Focus |
| Battery/Qty | 2x CR123A | 2x CR123A |
| Mount | Integral Mounting Deck | Integral Mounting Deck |

*IRB - Integrated Reflector and Bulb

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.

One Year Limited Warranty

This warranty covers defects in materials and workmanship of the product, provided that they are purchased from an authorized distributor and purchased and used in the United States. The warranty lasts for a period of one year from the date of original purchase of the product.

You are entitled to rights under this warranty only if you are the original purchaser of the product and have the original purchase receipt. This warranty is not transferable. We will at our option, repair or replace products that do not conform to this warranty. We may use functionally equivalent reconditioned, refurbished, remanufactured, pre-owned or new products or parts.

This warranty is void if:

- the product has been disassembled, tampered with or parts or screws have been removed or loosened; or
- the product has been abused, maliciously damaged, mistreated or used for a purpose contrary to the purpose for which it was designed or the instructions provided with the product.

For Warranty service, please contact your authorized distributor and provide them with a written description of the defect and your original purchase receipt. You must obtain a Return Authorization Number and return procedures with delivery destination before returning the product for repair or replacement.

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