

## Features

- Premium CREE XR-E Q5 LED
- Maximum output of 290 lumens
- Maximum runtime of up to 7.5 hours
- Water, dust and impact resistant.
- Multiple output modes are conveniently accessed via button switch
- User-defined mode provides customized brightness levels plus strobe
- Broad voltage circuit accepts both rechargeable and non-rechargeable Lithium batteries as well as Alkaline batteries
- Constructed from aerospace-grade aluminum alloy

## Included Items

- 1 x GOVOLT® 14500 Li-ion Rechargeable Battery
- 1 x GOVOLT® Nano Charger
- 1 x Headband
- Spare O-rings, Manual, Warranty Card

## Optional Accessories

- GOVOLT® Tactical Filter Kit
- GOVOLT® High Drain 14500 Li-Ion Batteries

## Dimensions

- Length: 150mm (5.9")
- Head Diameter: 32 mm ( 1.26")
- Tail Diameter : 25.4mm ( 1")
- Weight: 90grams (3.17oz)(without battery)

## Maintenance

Every 6 months, threads should be wiped with a clean cloth followed by a thin coating of silicon-based lubricant.

## Warranty Service

All GOVOLT® products are warranted for quality. DOA / defective products can be exchanged for replacement through a local distributor/dealer within the 14 days of purchase. After 14 days, all defective / malfunctioning GOVOLT® products will be repaired free of charge for a period of 18 months from the date of purchase. After 18 months, a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

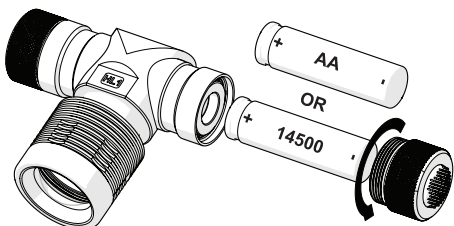
### The warranty is nullified in all of the following situations:

1. The product(s) is/are broken down, reconstructed and/or modified by unauthorized parties.
2. The product(s) is/are damaged through improper use.
3. The product(s) is/are damaged by leakage of batteries.

For full terms visit [www.govolt.com/warranty](http://www.govolt.com/warranty)

For the latest information on GOVOLT® products and services, please visit [govolt.com](http://govolt.com), contact your national GOVOLT® distributor, or send an email to [service@govolt.com](mailto:service@govolt.com).

## OPERATING INSTRUCTIONS



### BATTERY INSTALLATION (see above diagram)

1. Unscrew the end cap in a counter-clockwise direction.
2. Insert one 14500 Li-ion battery or one AA alkaline battery with the positive (+) pole pointing inward (towards the hole)

**NOTE:** Ensure batteries are inserted with the positive (+) end pointing towards the inside. The HL1 will not operate with incorrectly inserted batteries

### TO CHARGE LI-ION BATTERY

1. Remove battery
2. Insert one 14500 Li-ion battery into charger with the positive pole pointing downward (towards the bottom)
3. Wait until indicator light turns from red to green

## SWITCHING ON/OFF

**TO SWITCH ON:** Press the green button on the end cap until a "Click" is heard.

**TO SWITCH OFF:** Press the green button on the end cap a second time until a "Click" is heard.

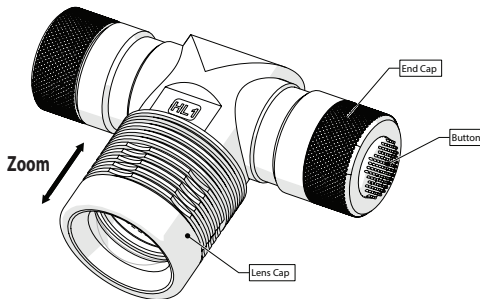
## MODE SWITCHING

The Govolt HL1 has 3 modes: High, Low, and Strobe.

These 3 modes can be changed by lightly pressing the green button on the End Cap.

## ZOOM FUNCTION

To focus or widen the beam, simply pull or push the Lens Cap towards or away from the main body of the headlamp.



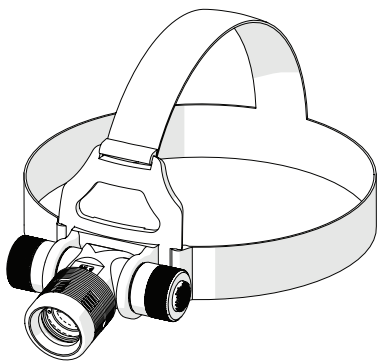
## PERFORMANCE SPECIFICATIONS

| FL1 STANDARD | STROBE                                | HIGH                 | LOW                 |
|--------------|---------------------------------------|----------------------|---------------------|
|              | <b>130</b><br>LUMENS                  | <b>290</b><br>LUMENS | <b>90</b><br>LUMENS |
|              | <b>2h40min</b>                        | <b>1h20min</b>       | <b>4h30min</b>      |
|              | <b>4h30min</b>                        | <b>2h15min</b>       | <b>7h30min</b>      |
|              | <b>230m</b> (Beam Distance)           |                      |                     |
|              | <b>13000cd</b> ( Peak Beam Intensity) |                      |                     |
|              | <b>1.5 m</b> (Impact Resistant)       |                      |                     |
|              | <b>IPX-5</b> (water resistant)        |                      |                     |

# Govolt® HL1

High Powered LED Head Lamp

## USER MANUAL



[www.govolt.com](http://www.govolt.com)

### Govolt®

TEL: 888-778-2823

E-mail: [info@govolt.com](mailto:info@govolt.com)

Address: 2445 Hilton Drive, Suite 126  
Gainesville, Georgia 30501

Designed In USA

Made In China

