

## Features

- Premium CREE XR-E Q5 LED
- Maximum output of 330 lumens
- Maximum runtime of up to 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 Wrist Lanyard
- Spare O-rings, User 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")
- 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.

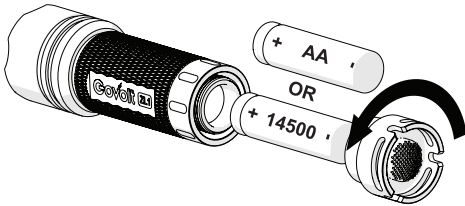
### The warranty is nullified in all of the following situations:

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 ZL1 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 ZL1 has 3 modes: High, Low, and Strobe.

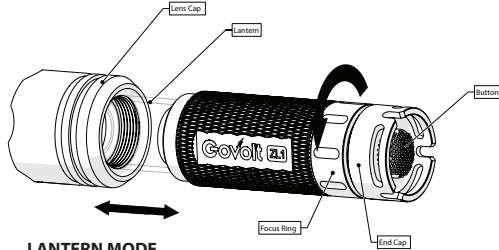
These 3 modes can be changed by lightly pressing the green button on the End Cap.

### ZOOM FUNCTION

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

### FOCUSING RING

Turn the Focus Ring to adjust the focus when the lantern is retracted



### LANTERN MODE

Pull the Lens Cap away from the main body to expose the lantern, **twist** and retract the lens cap to use as a normal flashlight

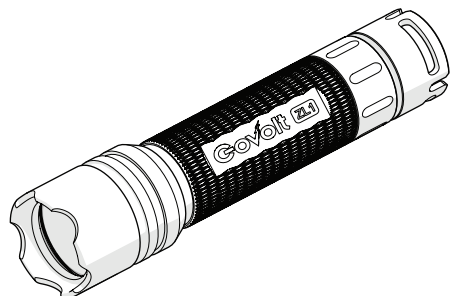
## PERFORMANCE SPECIFICATIONS

FL1 STANDARD	STROBE	HIGH	LOW
	<b>165 LUMENS</b>	<b>330 LUMENS</b>	<b>100 LUMENS</b>
	<b>1h50min</b>	<b>1h</b>	<b>3h20min</b>
	<b>3h</b>	<b>1h40min</b>	<b>5h</b>
	<b>230m (Beam Distance)</b>		
	<b>13000cd (Peak Beam Intensity)</b>		
	<b>1.5 m (Impact Resistant)</b>		
	<b>IPX-5 (water resistant)</b>		

# Govolt® ZL1

High Powered LED Flashlight & Lantern

## USER MANUAL



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

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Designed In USA

Made In China

