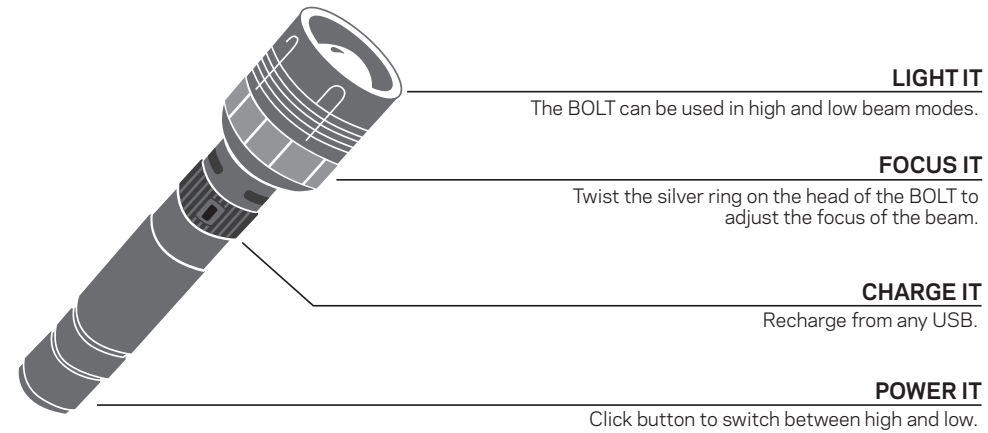


# **BOLT 160L**

USB RECHARGEABLE

## Get to Know Your Gear

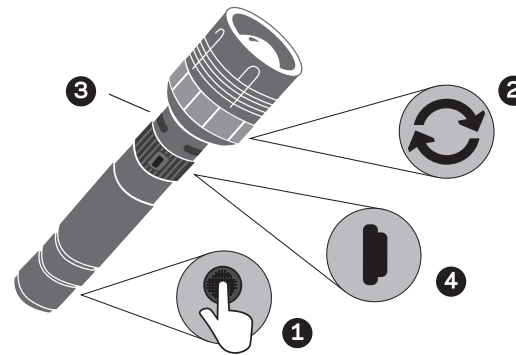


## Getting Started

1. Be sure to **ACTIVATE YOUR WARRANTY** at [www.GOALZERO.com/warranty](http://www.GOALZERO.com/warranty)
2. Use with GOAL ZERO GUIDE 10 PLUS Rechargeable power pack and NOMAD 3.5 Solar Panel. Will also charge from wall, outlet and USB charger like a laptop.

## How to Use Your Gear

- 1 On/Off Button**  
Switch between 100 and 50% brightness by pressing power button on and off; or by pressing half way while unit is on.
- 2 Focus Zoom**  
Twist the ring at the head of the flashlight to adjust from wide angle to spot.
- 3 Indicator Light**  
The charging indicator light is below the flashlight head. Red light indicates charging. Green light indicates full charge.
- 4 USB Charging**  
To charge, rotate the rubber ring below the indicator light to reveal mini-USB port. Plug into the mini-USB, then plug other end of the cord into a USB power source.



## Technical Specs

Usage	
Run time	3+ hours
Recharge time	5 hours
Inputs	
Charging port	Mini-USB jack, 5V, 0.5A max (2.5W)
Outputs	
Light	Power: 3W, white CREE LED Life-span: 10s of thousands of hours Visible distance: 120 meters
Internal	
Battery	Lithium-ion 18650, 3.7V, 2Ah (7.4 Wh)
Battery mgmt.	Integrated and fully automatic
General	
Weight	6 oz (0.17 kg)
Dimensions	1.5x1.5x6.5 in (3.8x3.8x16.5 cm)
Warranty	12 months
Optimal operating temp.	32-104°F (0-40°C)

## Comes With

- USB charger
- AC wall charger

## Frequently Asked Questions

### What is the shelf life of the BOLT?

You should recharge your flashlight if it has been sitting unused for more than 3 months.

### Can I replace my battery?

Yes! The flashlight uses a standard 3.7V Li-Polymer 18650 rechargeable battery.

### Can I recharge the BOLT with a solar panel?

Yes! You can recharge your BOLT flashlight from any GOAL ZERO solar panel with USB.  
(Recommended for use with the NOMAD line)

## Compatible With

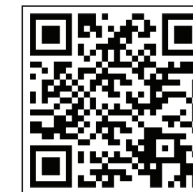
### GOAL ZERO products:

SHERPA power packs  
GUIDE 10 Plus battery pack  
ESCAPE 150 power pack  
NOMAD 3.5  
NOMAD 7  
NOMAD 13.5  
NOMAD 27  
Any USB port

# USER GUIDE

USB RECHARGEABLE  
**BOLT 160L**

- Fill out your warranty
- Watch demo video
- Download this manual



### CONTACT US:

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**WWW.GOALZERO.COM**

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