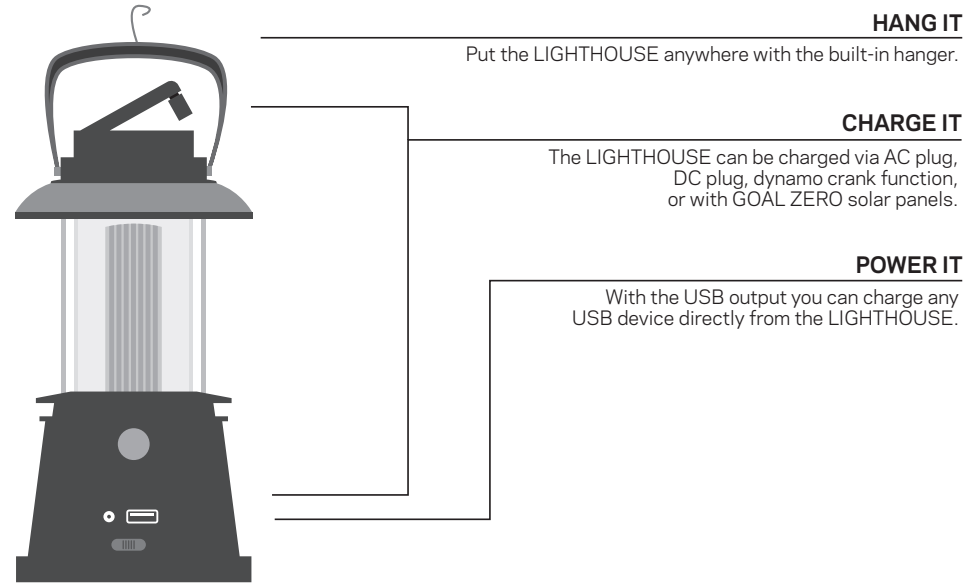


## Get to Know Your Gear

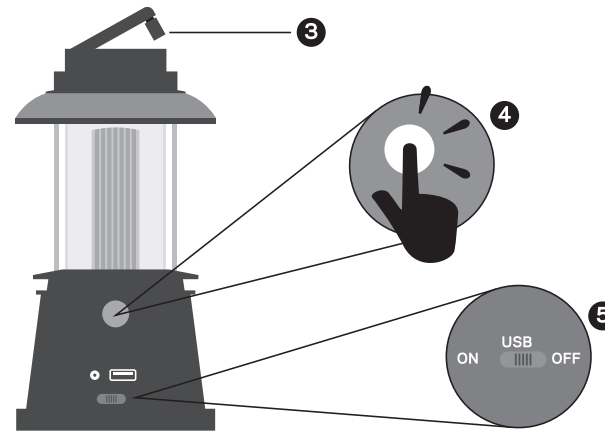


## Getting Started

1. Be sure to **ACTIVATE YOUR WARRANTY** at [www.GOALZERO.com/warranty](http://www.GOALZERO.com/warranty)
2. Use with NOMAD 7 Solar Panel. Will also charge with wall outlet and DC car charger.

## How to Use Your Gear

- 1 **Multiple power sources**  
Plug into LIGHTHOUSE using either AC cord, or DC cord depending on source.
- 2 **Charge up lantern**  
To charge from GOAL ZERO Solar panels, use the 12v car adapter included.
- 3 **Dynamo crank**  
To charge by dynamo crank function, flip crank handle up from top of lantern and rotate. One minute of cranking will provide up to ten minutes of light.
- 4 **Light modes**  
Push button once for lantern mode, twice for red emergency alert mode.
- 5 **To use USB**  
Slide USB switch to 'on' position.  
When not in use, switch to off position.



## Technical Specs

Usage	
Recharge time	4 hours
Run time	6+ hours
Inputs	
12V port	Charging port (male car adapter) 12V, 0.5A max (2.5W)
Hand crank	1W (1 minute crank for 10 minute run-time)
Outputs	
Light	Power: 1W, white LED Life-span: 10s of thousands of hours Visible distance: 120 meters
USB port	5V, 1.0A max (5W)
Internal	
Battery	Lithium-ion 4V, 3Ah (12Wh) Life-span: thousands of cycles
Battery mgmt.	integrated and fully automatic
General	
Weight	2 lbs (0.94 kg)
Dimensions	5x5x12 in (14 x 14 x 30.5 cm)
Warranty	12 months
Optimal operating temp.	32-104°F (0-40°C)

## Comes With

AC wall charger  
DC car adapter

## Frequently Asked Questions

### How often do I need to charge the LIGHTHOUSE?

It is recommended to charge your LIGHTHOUSE lantern every 3 months.

### What is the USB switch for?

Turn the switch to the OFF position when not in use. Switch activates USB output for charging devices. If left on for a long period of time, it can potentially damage your battery.

### Why do I not get a full charge on my USB devices (i.e. tablet and smartphone?)

The primary function of the LIGHTHOUSE is to provide ambient light. Therefore the battery capacity may be smaller than most USB devices require for a full charge.

## Compatible With

### GOAL ZERO products:

SHERPA power packs  
ESCAPE 150 power pack  
NOMAD 7  
NOMAD 13.5  
NOMAD 27

## USER GUIDE

U S B P O W E R A N Y W H E R E  
**LIGHTHOUSE**

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



### CONTACT US:

Toll Free: 888.794.6250  
14864 Pony Express Road  
Bluffdale, UT, 84065

**WWW.GOALZERO.COM**

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