



# Instruction Manual

Loretta Dive Light



# **Parts List and Introduction**



Congratulations on being the proud owner of Clearwater Lights' Loretta Dive Light! Loretta is a durable and flexible SCUBA Dive light with a water tight rating of 300', this light is ready for your next undersea adventure or simply to clean the bottom of your pool at night. Solid construction and double O ring seals insure an excellent and reliable water tight light. Please read these instructions to learn how to get the most out of your new light.



### **Parts List**

- (2) 18650 Lithium Ion 3.7 volt batteries
- 100~240 volt charger that can charge 1 or 2 batteries
- Rubber lanyard
- Car charger



# **Loretta Functionality & Modes**

Note: Sliding the switch all the way back will make it appear as if the light is turned off but you must always remember to turn the light off properly via unscrewing the end cap 1/4 turn. Failure to do so can result in a loss of battery charge capacity.

#### Operation:

Turn the end cap ¼ turn clockwise to turn on the light. Slide the hall effect switch forward to activate the light, slide the switch back to dim the light. Unscrew the end cap ¼ turn to turn the flashlight off and prevent accidental activation.

#### Batteries:

Your flashlight is powered by two 3.7V 18650 rechargeable lithium-ion batteries. Insert the batteries into the flashlight positive end (the end with the nub) forward. As shown in figure 1.

This battery includes a protection circuit that will prevent overcharging, starving, and shorting. However, for best battery life we recommend recharging after 1 hour of use at full power and approximately 4 hours of use on the lowest setting. If the batteries are not going to be used for more than a few weeks, run the flashlight for 45 minutes to 1 hour (from a full charge), put the batteries in an air-tight Zip-lock® bag, and store them in your refrigerator (Not the freezer!).



## Charging:

Insert the batteries into the charger. The indicator light will be red when the batteries are charging and green when they are fully charged. Charging will take 2-6 hours, depending on how long the flashlight has been run.

**Note**: Don't look directly into this light while on High. The High mode is really bright! It is best to reserve the High beam setting for use while on the move or with some wind, as the housing can get quite warm to the touch and the moving air helps cool the light.

When in a stationary position, try using one of the lower power settings. They are still quite bright! Thank you for purchasing your **Clearwater Lights**. We hope this product will help make you a safer rider. Please feel free to send us comments or suggestions at any time. We learn from you. Visit our website for more exciting products to help you see better at night.

Ride safe!

Sincerely,

Glenn and the team at Clearwater.



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