

**11  
MODES**

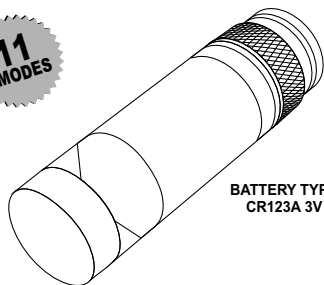
## User Guide

# LITHIUM

& **IR** 875nm  
950nm

**CAUTION:** Infrared versions of this model may only be seen with night imaging equipment and NOT the naked eye.

www.glo-toob.com



**BATTERY TYPE**  
CR123A 3V

**CE**

High intensity waterproof light source

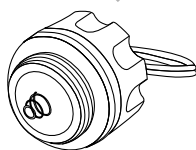
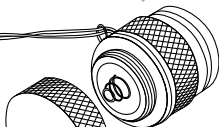
### KEY FEATURES

- **Waterproof to 3,500 meters (11,500 feet)**  
\* ONLY WHEN TWIST CAP IS USED \*
- **11 Modes to choose from**
- **Powered by 10 Year Shelf Life Lithium Battery**
- **Virtually indestructible**
- **Battery life 24-100 hours**  
**Battery life 20-80 hours (IR)**  
**(dependent on mode selection)**

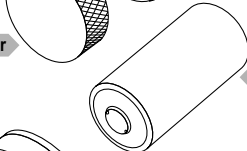
Detachable Lanyard

Push Button Cap

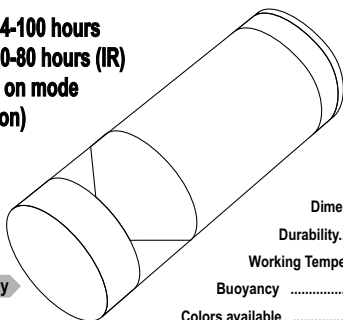
Twist Waterproof Cap



Protector Cover



CR123A Lithium Battery



GLO-TOOB Body

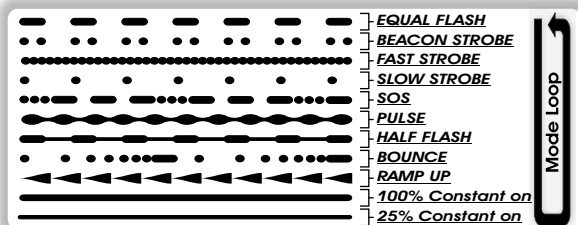
### SPECIFICATIONS

Weight	62g (2.18 oz)
Shape	Cylindrical
Viewing Angle	360°
Light Source	High Bright LED's
LED Life	Approx. 100,000 hrs
Battery Life	24 to 100 hours (Dependent on mode)
Dimensions	80mm x 24mm (3.15in x 0.95in)
Durability	High-impact resistant
Working Temperature	-20°C to +80°C (-4°F to 176°F)
Buoyancy	Negative
Colors available	Red, Amber, Blue, Green, White & Infra-Red 875nm & 950nm

### SELECTING A MODE

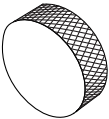
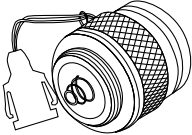
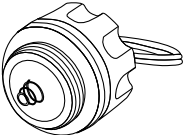
The GLO-TOOB Lithium & IR allows you to select one of its 11 modes as your LOCKED mode. This LOCKED mode is the mode the unit will activate when you turn it ON. In order to select or modify your LOCKED mode, follow these simple steps.

- STEP 1:** Switch the GLO-TOOB Lithium ON - count 5 seconds and then switch the unit OFF and then ON again (this will activate the programming mode).
- STEP 2:** Now, by repeatedly switching the unit ON and OFF you will cycle through the 11 different pre-programmed modes.
- STEP 3:** In order to select and store a new LOCKED mode, leave the unit on that particular mode for 4 seconds or longer.



When you now switch the unit OFF and ON again, it will activate your new LOCKED mode. Repeat STEPS 1-3 if you would like to change your LOCKED mode again.

## CAP SPECIFICATIONS

		
<b>Thread Protector Cover</b>	<b>Push Button Splashproof Lanyard Cap</b>	<b>Twist On/Off Waterproof Cap</b>
Aircraft grade aluminum with hard coat anodizing	Yes	Yes
Strength	Low impact	Low impact
Attachment type	Detachable Lanyard & Clip	Large Stainless Steel split-ring
Switch type	Push button	Twist ON / OFF
Waterproof	Splashproof	3,500 meters (11,500 feet)
Working temperature	-20°C to +80°C (-4°F to 176°F)	-20°C to +80°C (-4°F to 176°F)
Seal type	1 x Nitrile washer	1 x Nitrile washer

### Push Button Splashproof Lanyard Cap

### Twist On/Off Waterproof Cap

The Push Button Splashproof Cap is designed for above water use only. Simply depress the rubber cap to turn ON or OFF to cycle through the multi-mode functions. This cap is equipped with a **STRONG 40cm(15.7") DETACHABLE LANYARD.**

The Twist ON/OFF Waterproof Cap allows the GLO-TOOB to be switched ON or OFF underwater at any depth. **CAUTION: TAKE CARE TO ONLY TURN THE PLASTIC CAP WHILE UNDERWATER SO AS NOT TO LOOSEN THE CAP AND CAUSE ACCIDENTAL FLOODING.** This cap is equipped with an **EXTRA STRENGTH STAINLESS STEEL ATTACHMENT RING.**

**When the cap is not in use, use the protector cover to ensure no water comes in contact with the conductive threads.**

## Care and Maintenance

In order to prolong the life of your GLO-TOOB, it is recommended that preventive maintenance is performed on a periodic basis as follows:

### **1. Exposure to Saltwater**

After saltwater exposure it is highly recommended that the GLO-TOOB is rinsed in fresh water and then dried before opening. This will reduce the possibility of corrosion and extend the life of your GLO-TOOB.

### **2. Contact surfaces**

All GLO-TOOB caps have conductive aluminum threads to hold the caps in place as well as to conduct power. Should the threads come into contact with water, an aluminum oxide layer will be formed around the threads possibly rendering the contact area faulty. For this reason please make sure the threads stay dry and clean. Use the universal protector cover to keep threads dry and clean when not in use around wet environments.

### **3. Washer (seal)**

The *washer* on the inside of the caps must be checked each time before the GLO-TOOB is submerged in water. If the *washer* is cracked or cut, replace the *washer* immediately. Also check for general cleanliness of the *washer* to ensure that particles do not affect the watertight seal.

### **4. Battery**

Leaking batteries can corrode the inside of your GLO-TOOB. It is therefore recommended that you open your GLO-TOOB once a month and check the battery for signs of leakage and / or corrosion. It is also recommended that you remove the batteries from your GLO-TOOB and store them separately if you use your GLO-TOOB infrequently.

## LIMITED LIFETIME WARRANTY

The manufactures of GLO-TOOB warrants each GLO-TOOB to be free from defects in material and workmanship. Under this warranty the manufactures of GLO-TOOB obligation is limited to replacing or repairing any GLO-TOOB returned to us and found to be defective in either material or workmanship.

This warranty excludes the following: 1. Battery Leakage (determine the brand of the battery and follow that battery manufacture's instructions on how to make a damage claim). 2. LED Burnout. 3. Failure of or damage to GLO-TOOB due to misuse and/or lack of maintenance. 4. Accidental flooding of the GLO-TOOB by exposing the battery chamber to moisture/water.

For **WARRANTY INFORMATION** or **REPAIR INSTRUCTIONS**, please visit our website at:

[www.glo-toob.com](http://www.glo-toob.com)