



User manual



Max **1000** Lumens

深圳市夜光科技有限公司
 SHENZHEN YEGUANG TECHNOLOGY CO., LTD
 Tel: +86-755-36850212 Fax: +86-755-29454989
 Email: manager@brinyte.com
 地址：中国深圳市宝安区西乡固戍康盛工业园6栋7楼
 Address: 7F, Building 6, Yusheng Industrial Park, Gushu,
 Bao'an District, Shenzhen, China. (518102)



www.brinyte.com

Product Introduction

This canister dive light utilize CREE XML-L2 LED, with output 1000 lumens, magnetic switch, very easily to operate, 4°C dry batteries and 3*26650 lithium batteries are both available, with max runtime is over 3.3 hours at high output. Rated to the 150m depth underwater and three O-rings good seal construction, plus 10° excellent focus beam angle, it is one of the best primary lights for you to enjoy the amazing underwater world.

Technical Parameters

ANSI	High	Medium	Low	Very Low	Strobe	SOS
Output	1000 Lm	600 Lm	400 Lm	200 Lm	1000 Lm	/
Runtime	3.3h	5h	6.1h	12h	/	/
Intensity	26000cd					
Distance	300m					
Drop Resistant	1m					
Waterproof	IP68(under water 150m)					

The parameters above have been tested under laboratory conditions, so they may vary from different batteries and environments.

Product Specification

- ✦ Utilize Cree XM-L2(U2) LED, lifespan is over 50,000 hours
- ✦ Uses 4°C dry batteries or 3*26650 li-ion rechargeable batteries
- ✦ High efficiency constant current circuit, constant brightness
- ✦ Overheat protection to extend flashlight life span
- ✦ Low voltage warning function to remind the user to change the batteries
- ✦ Reverse polarity protection to protect from wrong battery installation
- ✦ Magnetic switch, very easy to operate
- ✦ Three O rings design to ensure underwater 150 meters
- ✦ The crust are made of durable Aircraft-grade aluminum
- ✦ Premium type III military hard-anodized finish for abrasion and corrosion resistance
- ✦ 5mm Toughened glass can stand higher water pressure resistance
- ✦ Alloy aluminum reflector
- ✦ Dimensions: Head: 51mm(D)* 67mm(L); Battery Canister: 35mm(D)* 258mm(L)
- ✦ Standard accessories: 3 spare O-rings, bracket, user manual, lubricant and neutral black box
- ✦ Other accessories (optional): gift box, batteries and charger

Operation

- a. Battery installation
Keep the battery positive pole direction same as the light head (as shown in the picture), tighten the head to turn on the light.
- b. Push the magnetic switch to turn on/off the light and change modes.



Note:

1. To ensure the magnetic switch work normally, please keep the light away from any magnetic goods, iron things and etc.
2. All of the connections(except the switch) are sealed before shipment, PLEASE don't disassemble;
3. Avoiding the possibility of the dive light leak underwater, we suggest to tighten the switch before diving.
4. Please take the batteries out of the light if you don't use it for long time, or the light may be damaged by the battery leakage or detonation.

Flashlight Maintenance

1. Please immerse the dive flashlight in the fresh water for a few minutes after diving and dry the water after immersing;
2. Please put lubricant on the switch threads after diving;
3. Please don't drop or place your dive flashlight in sand, in case the sand go into the switch and threads;
4. Please inspect the O-rings often, changing a new one once damage;
5. Please clean the conductive connections often to ensure the flashlight work normally.

FAQ and Detection

When the flashlight flash unusually or can't turn on, it might be the reasons below.

1. The battery voltage is too low-----please replace new batteries.
 2. The threads or conductive connections parts are dirty-----please clean them with alcohol.
- Please contact the dealers for warranty if the flashlights still don't work with the above methods.

Friendly Tips

Please DO NOT shine people naked eyes or look at the light directly with this device, in case the eyesight is damaged, especially for children.

Remarks

1. To make a warranty claim, please provide the invoice or receipt when you bought it; If it can't be provided, the warranty time is subject to factory's delivery time.

Warranty Policy

15-day free replacement

We will replace a new product within 15 days of purchase for any manufacturing defects if problems come into being with normal use; We will replace it with the same model, If the model has been discontinued, customers will receive a product with similar or improved model.

Free repairs

We will offer free repair for lights from the date of purchase if the issues caused by normal use. Different warranty period for different products below:

Dive light	One year
Battery, charger	Six months

Lifetime repairs

For lights past the free repair warranty period, we provide lifetime repairs but will only charge for parts, the total repair fee is dictated by the cost of the replaced materials only.

The free warranty does not cover any damages or failure caused by the followings:

- a. Normal wear
- b. Rough operation
- c. Battery leakage