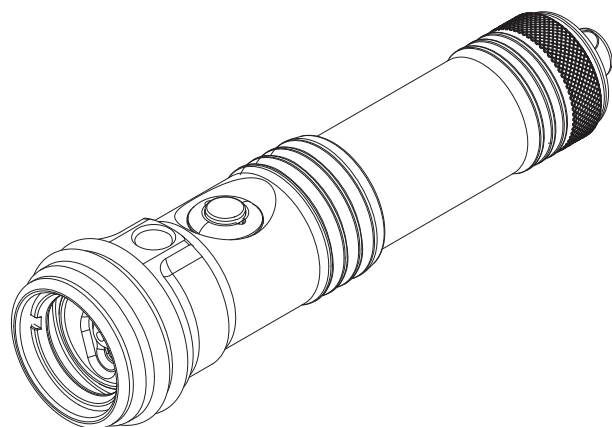
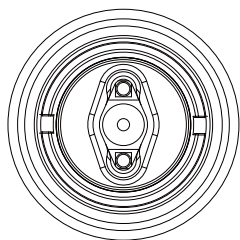


Smart focus 1000

MANUAL



Please read the manual carefully before using the video light



(LED Light)

Specifications

LED Parameters	white Light: 1pcs LED CREE XP-L-HI 5500K red light: 2pcs LED CREE XB-D 620nm
Brightness (Lumen)	Wide Light : 1000 Lm
Beam Angle (In water)	Wide Light 60 Degrees
Battery	1 x 18650 Li-ion batteries (3400 mAh)
Run time	Turbo light : 70min
Depth Rating	100m / 330ft
LED Life	Over 50000 hours
Material	Aviation aluminum
Oxidation	Hard anodic oxidation
Size	33 (D) x 141.2 (L) mm
Weight	200g land (Include the battery) 105g in water (Include the battery)

Manual Content

<Instruction>

- Component
- Specifications
- Unpacking

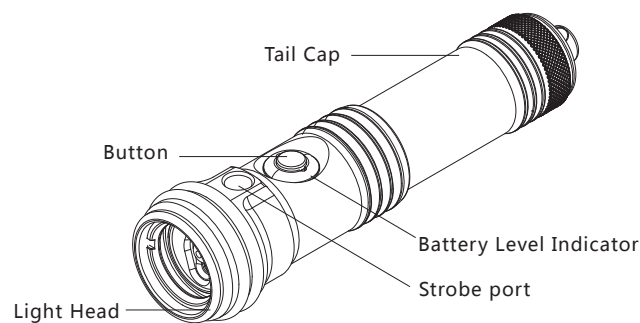
<How to use>

- To install the battery
- Operating Instructions
- Thermal protection
- Battery Level Indicator
- To charge the battery

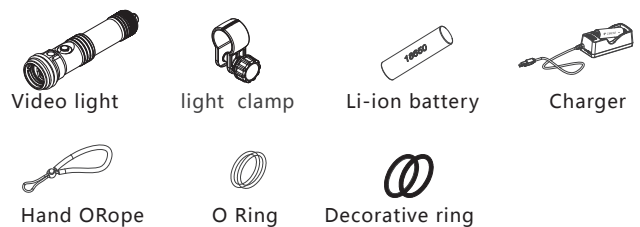
<Maintenance and Warranty>

- General Maintenance
- Warning
- Warranty
- Troubles Shooting

Component

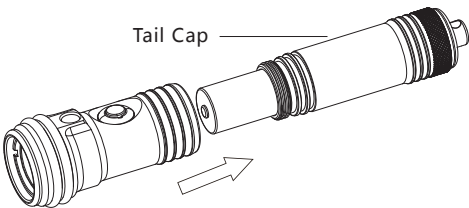


Unpacking



TO install the battery

1. Turn the tail cap counter-clockwise to open.
2. Loading the Li-ion battery into the tail cap, make sure the polarity battery must match the polarity of the diving light contacts.
3. Turn the tail cap clockwise to reattach the tail to the head of the video light.



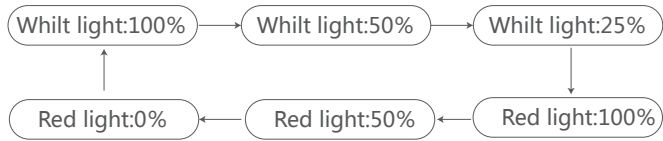
Operating Instructions

Turn on : Press the Button and hold it down for 1 second, When the light is turn on it will be in the white light mode at 100% brightness.

Turn OFF : Press the Button and hold it down for more than 3 seconds.

Switch mode

When the light is on: Press and immediately release the Button.



SOS / Rapid Strobe

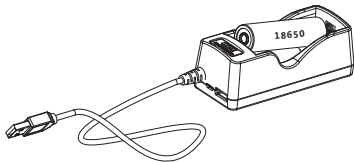
When the light is off: Press the button and hold it down for 3 seconds.The SOS mode will be on.
Press and immediately release the Button:



Press the button and hold it down for more than 3 seconds.The SOS mode will be off.

Strobe mode

When the light is on: Press the button and hold it down for more than 1.5 seconds.The strobe mode will be on/off (Indicator flashing, low power does not have this function) .
Press and immediately release the Button (Switching strobe light)
White light 100% → White light 50% → White light 0%



General Maintenance

There two-rings in the tail cap. Use silicone to keep the O-rings well lubricated. It is important to lubricate the o-rings if the flashlight has not been used in a long time or if the o-ring is hard. If the O-ring is damaged, broken or deformed it should be replaced with the spare.

Note : Do not use a sharp tool to remove the O-rings.

Warning

- 1.Do not open the tail cap when the video light is in the water.
- 2.Do not shine the light directly into your eyes or another person’ s eyes.
- 3.Do not touch the battery and charger with wet hands.
- 4.Use only the manufacturer’ s battery and charger with this system.
- 5.If the video light will not be used for a long period of time the battery should be removed.

Failure to comply with these warning may result in damage to the video light and will nullify the warranty.

Thermal protection

When being used at a temperature higher than 50~55℃ and the temperature protection function will be on, and the brightness change 20%. When the temperature is lower than 40℃, the temperature protection function will be off, and the brightness is restored.

Battery Level Indicator

- Blue Light: Battery level is 100% - 80%;
- Green Light: Battery level is 80% - 30%;
- Red Light: Battery level is 30% - 5%;
- Flash Red Light: Battery level is < 5%.

Caution : When the battery level indicator is flash red.

- 1. Unable to switch the mode and adjust the brightness;
- 2. Only 20% brightness output;
- 3. Auto shutdown after 10 minutes

To Charge the battery

- 1. Insert the battery into the charger as shown in the diagram below.
 - 2. After the battery is insetred into the charger, plug the charger into the power source.
- When the battery begins to charge the indicator light on the charger will be red.
When the battery is fully charged the indicator light on the charger will turn green.

Warranty

We provides a warranty against manufacturer defects for 1 year starting from the date of purchase. Manufacturer defects occuring within 15 days of the date of purchase will result in an exchange of product at the vendor. All other manufacturer defects occuring within 1 year of the purchase will be repaired at no cost. Proof of purchase is required for warranty support. The warranty does not cover failures or defects resulting from misuse (e.g; modification; damage), natural disasters, or battery issues, including incorrect battery installation.

Troubles Shooting

Before returing the video light to the vendor, please try the following to improve function.

Symptom	Solution
The video light does not work	Check the battery to make sure that it is inserted in the correct direction Check the battery is charged Check the tail cap is tight
Indicator light is green when the battery begins charging	Check the battery to make sure that it is inserted into the charger in the correct direction and that the battery has good contact with the charging terminal.
Internal Leakage Water	Check the O Rings in the tail cap to make sure that they are not broken and that there is no debris which might