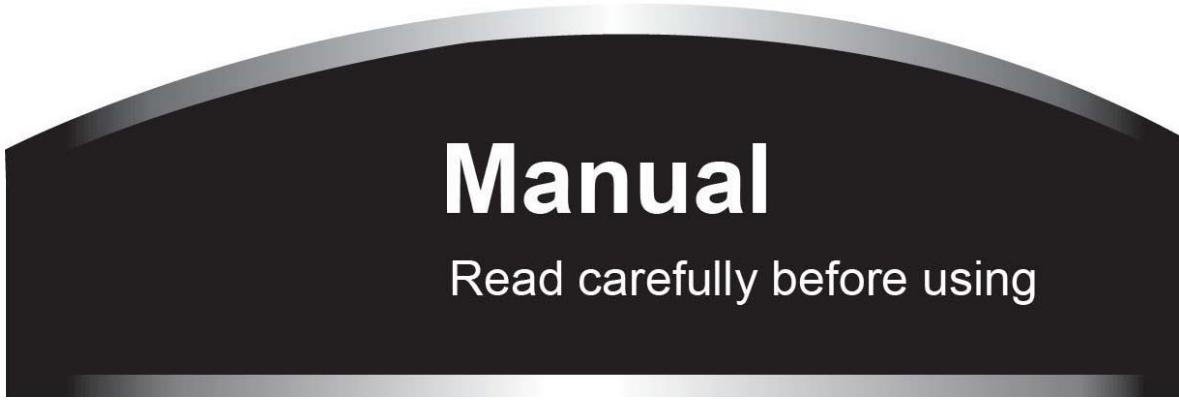




F.I.T.

# F.I.T. LED 2000

## Video Light For Diving



**Manual**

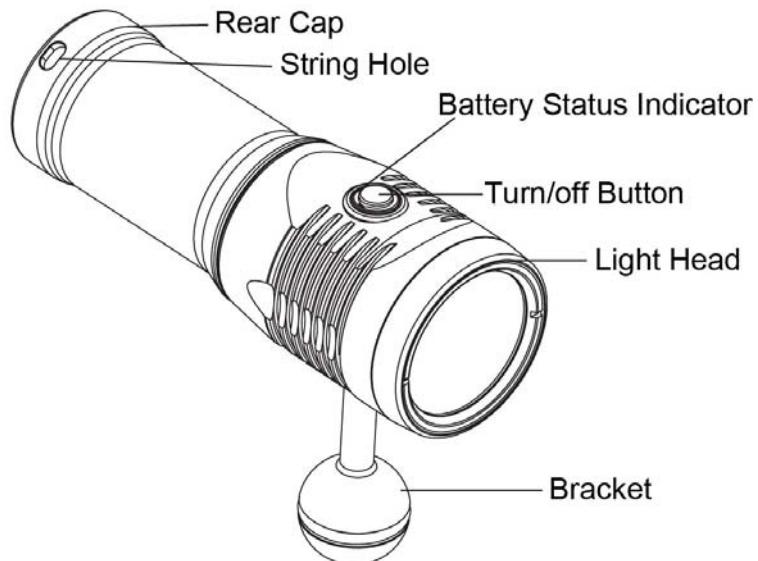
Read carefully before using

# **Content**

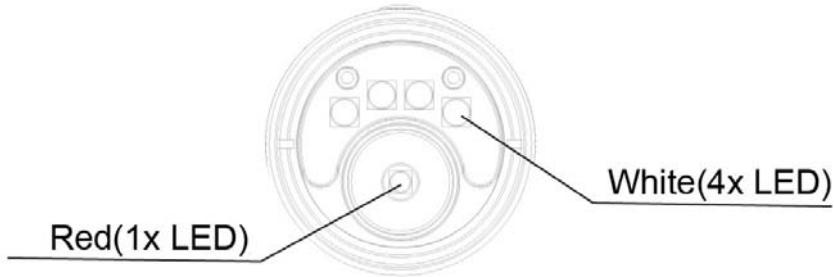
- I. Specification
- II. Operation Instruction
- III. Warranty

## **I . Specification**

### **1.1 Construction:**



**Chart 1 Construction**



**Chart 2 Light Head**

## 1.2 Specification

Brightness	White: 2000Lumen; Red: 100Lumen
Light Beam	White: 120degrees;Red:120degrees
Battery	36250 Lithium-ion battery
Using time	White: more than 1 hour, Red: more than 100 hours
Depth Rating	100m/330ft
LED spec	White: CREE XM-L T6*4PCSCColor temperature: 5700K~6500K
	Red: CREE XP-E R2*1PCS (Red, 620nm)
LED Life	Over 50000 hours
Materials	Aircraft degree aluminium+Hard anodized
Surface treatment	Hard anodized
Size	47(D) x 133(L) mm
Weight	215g(under water, battery included)
Function	White light, Red light, Battery status indicator, Low battery

	warning, Low battery capacity protection, Temperature protection.
Special function	Battery reversal protection

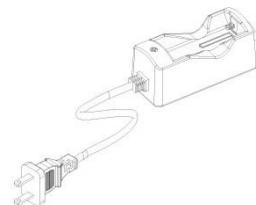
### 1.3 Package



① Video Light



② 36250 Lithium-ion Battery



③ Charger



④ O Ring 2pcs



⑤ Silicone Grease

### Chart 3 Package included

## II . Operation

### 2.I Assembly for the battery

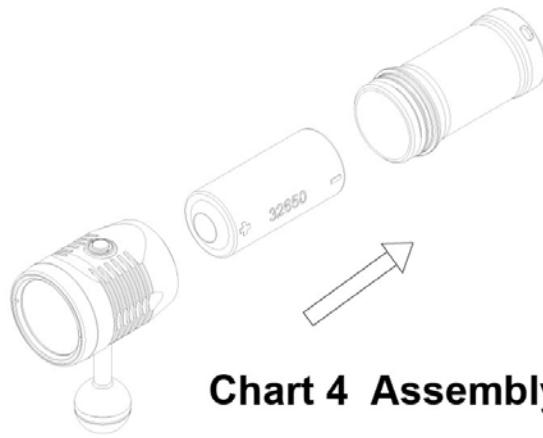
2.1.1 Anticlockwise unscrew the rear cap of the video.

2.1.2 Insert 1pc of 36250 Lithium-ion battery into the rear cap, and note the positive and negative terminals (Chart 4).

2.1.3 Turn the rear cap back to the light clockwise.

★ Notice: The rear must be turned back to the right place, in order to avoid

leaking.



**Chart 4 Assembly for battery**

## 2.2 Turn On / Off Video Light

2.2.1 Turn on: Clockwise unscrew the rear of the video tightly, press the button on the light head, the light will be turned on (White is the default).

2.2.2 Turn off: Press the button on the light head for 2 seconds up, the light will be turned off.

## 2.3 Mode Switching

Video Light includes 4 modes, press the light head button for 2 seconds down, then white high beam; white mid beam; white low beam, red high beam will be switched by turns.

## 2.4 Temperature Protection.

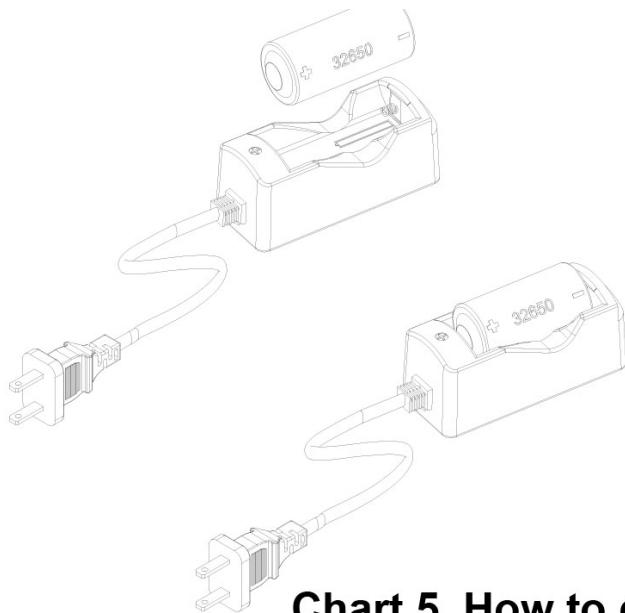
If inner temperature exceeds the setting value, inner control circuit will decrease the brightness automatically, to make sure the temperature within the controlled scope.

## 2.5 Capacity Status Indicate

There are 4 level for capacity status, the green means the full capacity; the yellow means a half of full capacity; the red means the low capacity; if the red is flickering, which indicates the capacity will run out soon, and the light will be turned off automatically ten minutes later.

## 2.6 Low Capacity Protection

If the capacity is lower than the setting value, video light will turn into low capacity mode automatically, then will automatically turn off as soon as the capacity is low.



**Chart 5 How to charge**

## 2.7 Charger Usage

2.7.1 Please Insert the Lithium-ion battery into the charger when 36250 Lithium-ion battery need to be charged, and ensure the positive and negative terminals in the right place.

2.7.2 Then insert the charger into power socket when everything is ok, and will start charging when the indicator turns red.

2.7.3 The indicator will turn green once the charge is completing.

## 2.8 Silicone grease Usage.

If it is hard to switch the rear cap or the O-ring of the rear is dried-up after a long time use, please daub appropriate silicone grease.

## 2.9 Replacement of the O ring

When you find the o-ring inside the rear cap of the video light is broken or in bad-shaped, please remove the defective one, then replace a new one. Please daub appropriate silicone grease before replacing, any sharp tool is not allowed to avoid damaging O ring.

## 2.10 Precautions

- Any other battery is not allowed.
- Screw the rear cap when you diving.
- Against above operation requirement is not allowed.
- Long time no use, please remove the battery.

## III Warranty

### 3.1 Quality Warranty

We offer after-sales service, regarding quality problem occurs, we can replace a new one for you within 15 days after you bought it; be free for the maintenance within one year; and you need to pay the maintenance fee after 1 year.

**Followings are excluded:**

1. Refitted, broken and disassembled product.
2. Defective product occurred by misoperation.
3. The battery is leaking.
4. Other human irresistible factors (like geological disaster, wars)

### 3.2 Solution

Please try following solutions when malfunction occurs.

Malfunction	Solution
LED Light doesn't burn	Check the positive and negative terminal.
	Check the capacity
	Check the tightness of the rear cap
The green is burning when start charging	Check both sides of the battery, and the connection to the charger must be reliable
	Make sure everything is in order when you insert battery into the charger.
Inner leaking	Check the status of O ring inside the rear cap, or any sundries