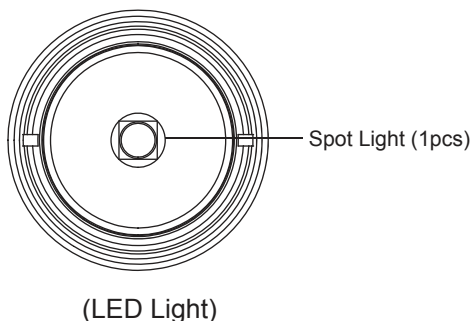


# F.I.T. PRO LED650

## Diving Backup Light

Please read carefully before using the manual



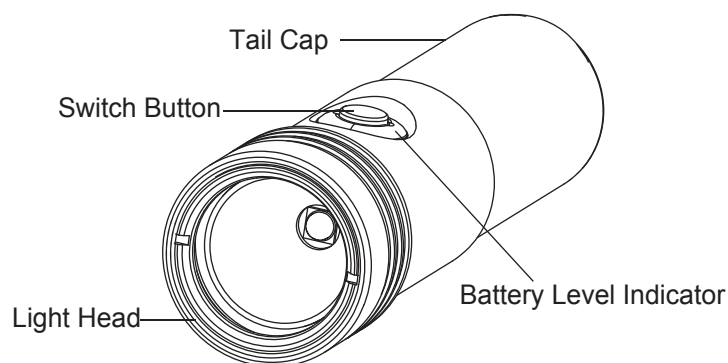
### Specifications

Brightness (Lumen)	650 lumen ( 1 * 18650 Li-ion ) 350 lumen ( 3 *AAA )
Beam Angle (In water)	10 Degree
Battery	1 * 18650 Li-ion or 3 *AAA
Run time	approx.90 min + 10 min
Waterproof	100m / 330ft
LED Parameters	1pcs XM-L2 U2
LED Life	Over 50000 hours
Material	Aviation aluminum
Oxidation	Hard anodic oxidation
Size	34 (D) x 133.3 (L) mm
Weight	3 *AAA : 170 (in air), 70g (in water) 1 * 18650 Li-ion: 175g (in air), 80 (in water)

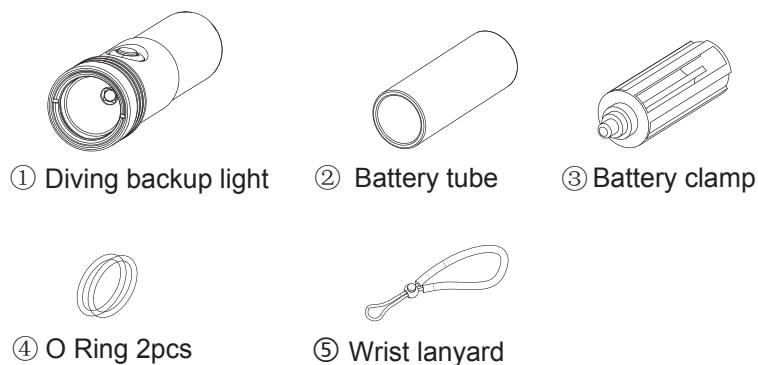
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### Component

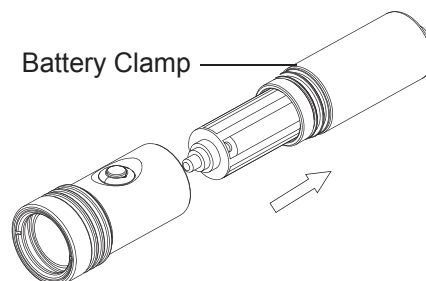


### Unpacking



### Battery Loading

1. Anti-clockwise rotate to open the tail cap;
2. Loading 3\*AAA batteries into the battery clamp and loading the battery into the tail cap.(Or loading 18650 Li-ion battery with the battery tube into the tail cap.) The polarity of the battery must match the polarity of the contacts.
3. Holding the light head and attach the tail cap by rotating clockwise.



## Operating Instructions

**Turn ON:** Pressing the Switch Button for less than one second.  
(Start : 100% brightness)

**Turn OFF:** Pressing the Switch Button for two seconds.

**Adjustment brightness:**

(On-State) Pressing the Switch Button for less than one second.



**Turn On SOS:**

(OFF- State) Pressing the Switch Button for two seconds.

**Switch mode:** ( SOS / Flash explosion)

(SOS- State) Pressing the Switch Button for less than one second.



**Turn OFF SOS:**

(SOS- State) Pressing the Switch Button for two seconds.

The diving light support AAA battery and 18650 Li-ion battery, please select the battery type before using the light .

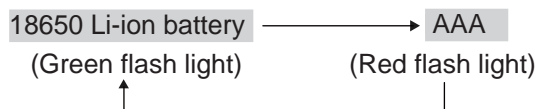
**Activation Battery type selection:**

(OFF- State) Pressing the Switch Button for three seconds.

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Select battery type: (18650 Li-ion / 3\*AAA)

Battery type selection mode state: Pressing the Switch Button for less than one second to switch the mode between 18650 Li-ion battery and AAA battery, pressing the Switch Button for three seconds to save the selection.



## Temperature Protection

When the inner temperature of flashlight is over the set value, in order to keep the inner temperature in the control range and the internal control circuit will automatic decrease the brightness of LED.

## Battery Level Indicator

When the battery level indicator low is flash red.

**Caution:** When the battery level indicator is flash red.

1. Can't switch the mode and adjust the brightness;
2. The brightness will be 20% output;
3. The light will automatic turn off 10 minutes later.

## Automatic Overheat Protection

When being used at a temperature higher than 55°C , the light will automatically reduce the brightness by 50% to reduce heat and protect the components.

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## Care and Maintenance

1. Before you use the Diving Backup Light, read this manual thoroughly to prevent accidental misuse, water intrusion or damage.
2. The Backup Light be used underwater 100 meters (330ft).
3. The O Rings should be checked to ensure that they are free from nay dirt, sand, hair and dust every time before closing the Light head.
4. The O Rings should also be carefully checked for cracks or blemishes. If cracks or blemishes occur, the O Ring should be replaced immediately.
5. Gently and evenly apply a thin coat of grease to the entire seal may help avoid abrasion and deterioration.
6. Remove the battery from the tail cap when finish traveling.

## Warning

Do not open the tail cap when is diving

Do not place or store the Video Light in extreme high or low temperature.

Do not store the Video Light with battery installed to prevent battery off gassing or leaking.

Do not place the Video Light near any flammable material to initiating a fire.

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## Standard Warranty

Entitled to after-sales warranty services of the flashlight, if there are any quality issues and the buyer can free change the comodity with vendors within 15 days. And it can free to maintance any problems within One Year. But it will charge the cost of part after more than One Year. Exclude the rules as follow;

1. Be artificially modified, damaged, dismantling the flashlight and parts;
2. Error operation led to failure to use the flashlight (Such as is anti-loaded or wrong loaded the battery , ect.);
3. Battery leakage is caused the failure of flashlight;
4. Force majeure factors are demagered the flashlight (Forexample: Earthquakes, Flood disaster ect.)

## Troubles Solution

1. Try to solve the symptoms as following indications.
2. If can't solve please contact your local vender immediately.

Symptoms	Solution
Unwork of LED	<ol style="list-style-type: none"> <li>1、 To check the battery whether installed backward.</li> <li>2、 To check the battery whether has power .</li> <li>3、 To check the tail cap whether has tightened.</li> </ol>
Indicator shows green when it begins charge	<ol style="list-style-type: none"> <li>1、 To check that it right installed the positive and negative of battery or the sharp-nel is contacted good with charger;</li> <li>2、 To check the battery whether is well inserted into charger;</li> </ol>

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