# F.I.T. Bunny LED

# Index

## 1.Specification

Light Head

1/4 Loc-lin

Left Button
Power
Indicator
Hot Shoe
Base

Right Button

Battery Cap
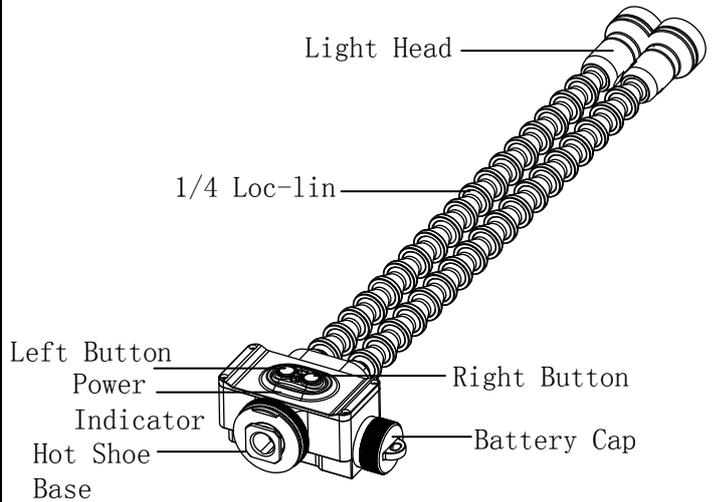
Fig.1 Construction

Flood Output
(2LED)
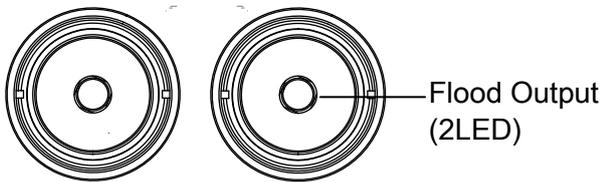
Fig.2 Light Head

## 1.2 Functional Specification

| Lumens | 2 x 300 |
|---|---|
| Beam Angle | 110 degree |
| Battery | Li-Ion 18650 |
| Run Time | 100% Intensity(100 mins)<br>50% Intensity(280 mins)<br>25% Intensity(450 mins) |
| Depth Rating | 60m |
| LED Spec | White 4xCREE XM-L2U2 |
| LED Life | 50000 hr |
| Material | Aircraft grade aluminum |
| Coating | Hard Anodized |
| Dimension | 89.8(W) x 465 (L)mm |
| Weight | Air 410g / Water 185g(incl battery) |
| Mode | 3-way output switch: 100%、50%、25% |

## 1.3 Package Contents

1    2    3    4   5   6
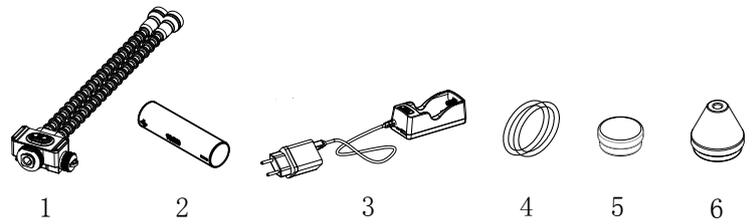
1. Bunny LED   2. 18650Li-Ion   3. Charger
4. O-Ring x 2   5. Grease     6. Snoot x 2

Fig 3. Package Contents

## 2.Operation

### 2.1 Installing the battery

2.1.1 Turn the Bunny LED cap counter-clockwise.

2.1.2 Insert the 18650 battery as shown in the picture.
Make sure the battery is facing the correct direction.

2.1.3 Align the battery compartment to the cap and close.

★Note：Turn the battery cap till it is
  fully close to prevent flooding
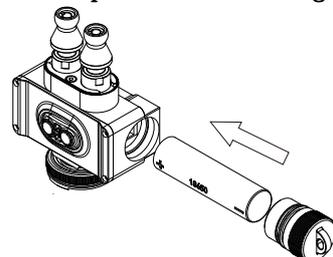
Fig 4. Installing the battery

## 2.3 Operation

**ON：**

Whit light off, press left button <u>for 2 seconds</u> to turn on the left LED (default intensity: 100%).
Or press right button <u>for 2 seconds</u> to turn on the right LED (default intensity: 100%).
Using these 2 buttons, you could independently control the left/right LED.

**Brightness：**

With light on, press left button for 1 second to change brightness of left LED:white 100%→white 50% →white 25%→white 100%. Press right button for 1 second to change brightness of right LED: white 100% →white 50% →white 25%→white 100%.

**OFF：**

1. With light on / with one side of LED on / in temperature protection mode, or in low volt status,press button of the LED which is on <u>for 3 seconds</u> to turn off the light.
2. With light off,or with both LEDs off,press any button <u>for 5 seconds</u> to turn off both LEDs（one LED will be off first, then the other one will be off）.

### 2.4 To prevent overheating

The Bunny LED is engineered with a temperature sensor to prevent overheating by setting the light in low brightness mode.

### 2.5 Battery status

4 battery status: Green-Full,Yelow-Half, Red-Low ,Blink RED-Extremely low,light will be turned off automatically after 10 mins.

### 2.6 Low Battery Protection

To save battery, Bunny LED enters a low brightness mode when RED LED is on. Light will be turned off automatically after 20 mins.

## 2.7 Using the Charger

2.7.1 Ensure the correct method of inserting the battery onto the charger.

2.7.2 Once battery installed, plug the charger cable to the power source to commence charging, indicator will blink. Green indicator lit up once charging completed.（Charge time: 3 hrs）

Note:
1. The Micro USB port of the charger is for 5V/1A Micro USB charger to charge the battery.

2. Power indicator will show the battery status.

3. The USB output port of the charger is for charging other 5V 1A device via USB cord.

4. To protect battery and elongate battery life,please don't charge the battery for more than 12 hrs.



18650 Li-Ion Battery — Charger
Battery Power Indicator
DC Charger Plug
Power Cord
USB output port
Micro USB charging slot — Power Indicator Button
Mobile Phone Charger (5V 1A)
Charger Plug
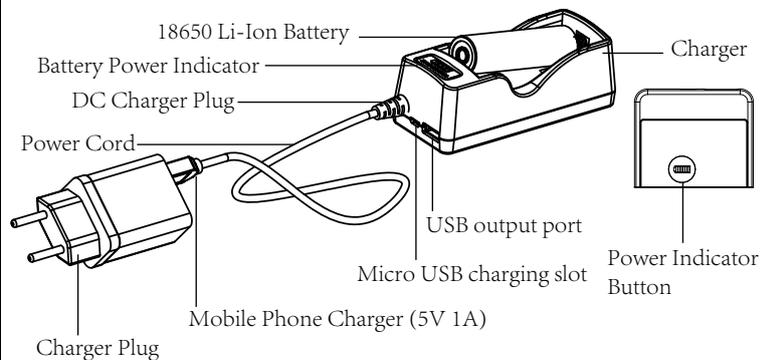
### 2.8 Grease Application

Use the grease provided to apply on the O-Ring to ensure smooth operation of the O-Ring. Remove any dirt or hair before application.

### 2.9 Changing of O-Ring

Any deformation, damage or expansion found, replace the damaged O-Ring provided. Remove the damaged O-Ring and do not use sharp objects as tools. Clean the O-Ring grooves and keep the new O-Rings with grease in place and protect from outer debris.

### 2.10 Note

★Do not use other battery than specified.
★Do not attempt to open the battery cap when underwater.
★Remove the battery if Bunny LED not in use for a prolonged period.

## 3. Product Warranty

### 3.1 Quality Assurance

For a period of 15 days from the date of retail purchase, your local retailer will exchange the product with a new one if a hardware defect arises. This warranty is valid for 1 year and free servicing will be offered if any problem occurs within that year (Batteries are warranted for 3 months).You may be responsible for shipping and handling charges if warranty is invalid.
This warranty does not apply:

1. Modification, damaged or dismantled
2. Wrong operation,i.e. wrong type of battery
3. Short circuit due to flooding
4. Natural occurrences beyond human control

### 3.2 Trobleshooting

Please refer to the table below to do a verification check and confirm it is a defect before returning to the supplier.

| Problem | Solution |
|---|---|
| LED fail to light up | Check battery direction. |
| | Check if battery is low on power. |
| | Check if cap is fully closed. |
| Green LED lights up the moment charging commences | To install battery properly. |
| | Place battery on the right side. |
| | Contact between charger and battery? |
| | |
| Water found inside the light | Check the orings to see if there is dirt or not installed properly. |