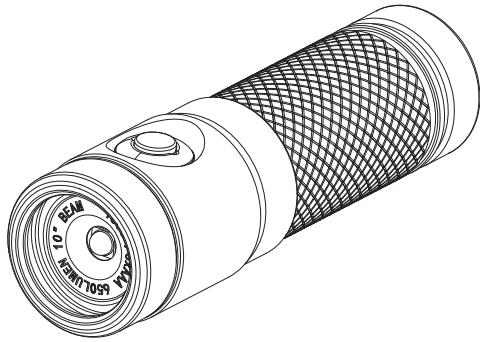


FITPRO LED650W



Please read this manual carefully before installation and follow the instructions herein

1.2 FITPRO 650W Specification

LED Spec	1psc XM-L2 U2
Color Temp.	6000k-6500k
Beam Angle	100 degree
Battery	1x18650 Li-Ion or 3xAAA
Lumens	650 Lumen (1x18650 Li-Ion) 350 Lumens (3xAAA)
DepthRating	100m/330ft
Mode	High (100%) / Medium (50%) Low (25%) / SOS / Flashing
Run Time	Max Brightness - 120mins
LED Life	50000hr
Construction	Aircraft grade aluminum
Coating	Hard Anodized
Dimension	31(D)x114.8(L)mn
Weight	1x18650 Li-Ion, Air 165g, Water 80g
Features	Battery Poka-yoke proofing system, lowbattery warning, low power protection & Overheating prevention

Index

- 1、 Specification
- 2、 Operation
- 3、 Warranty

1、 Specification

1.1 Identification of Parts

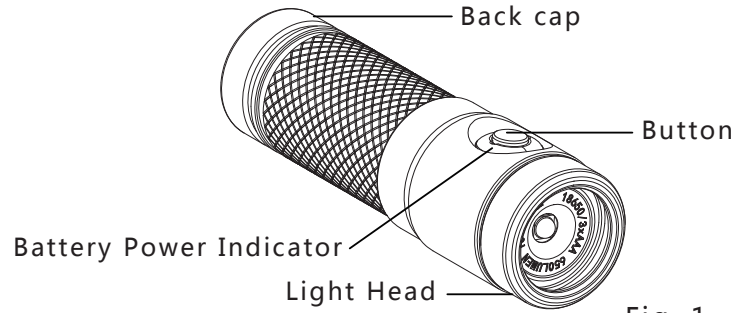


Fig. 1

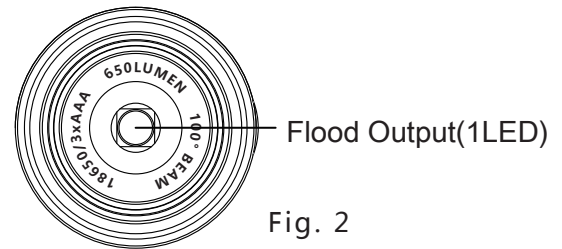
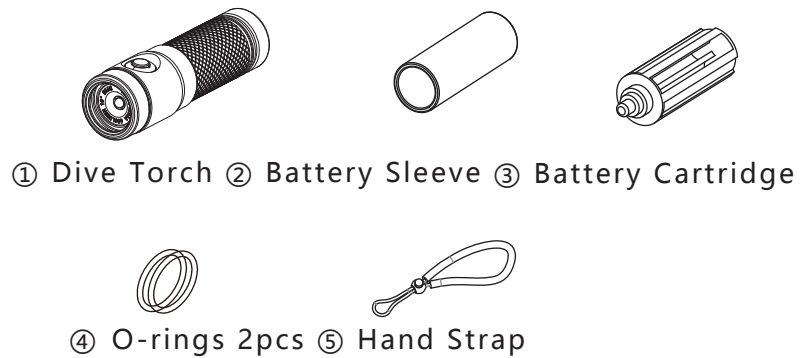


Fig. 2

1.2 Package Contents (Fig. 3)

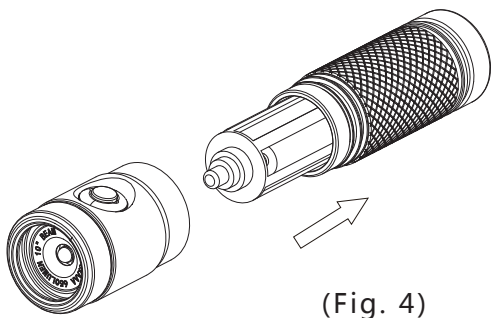


2、 Operation

2.1 Installing the Battery

- 2.1.1 Unthread back cap counter-clockwise.
- 2.1.2 Insert 3 x AAA batteries to the battery cartridge(or insert 1 x 18650 Li-Ion to the battery sleeve). Ensure the battery is facing the correct direction. Insert the battery cartridge(battery sleeve) to the back cap correctly. (Fig. 4)
- 2.1.3 Align the light head to the back cap and close

★ Note : Turn the back cap till it is fully close to prevent flooding.



(Fig. 4)

2.2 ON/OFF

2.2.1 ON : Press button on the light head to turn on the white LED in spot output mode(default intensity: 100%).

2.2.2 OFF : In any mode, press button on the light head for 2 seconds to turn off the LED.

2.3 Brightness Switch :

In white light mode: press the button to change the brightness :

100%→50%→25%

2.4 SOS Mode

2.4.1 With light off : Press button for 2 seconds to engage SOS mode.

2.4.2 In SOS mode : Press the button to engage the next mode: SOS→Flashing→SOS.

2.4.3 To exit SOS/Flashing mode : Press button for 2 seconds.

2.5 Setting battery type

2.5.1 With light off : press the button for 3 seconds , set the battery when the power indicator starts to blink.

2.5.2 Battery type switch : press the button to switch from 18650 Li-Ion(Green blinking)→3xAAA(Red blinking)→18650 Li-Ion(Green blinking).

2.5.3 In battery setting mode: press the button for 3 seconds to save the battery settings.

2.6 Low battery power protection

To conserve battery power, the light enters a low brightness mode when power indicator turns red. When it is in red flashing mode, LED will engage low brightness mode to remind user that the light will be turned off in 10 mins.

2.7 To prevent overheating

The FIT 650W LED is engineered with a temperature sensor to prevent overheating by setting the light in low brightness mode.

2.8 When Power Indicator Turns Red Flashing

2.8.1 Other mode is not accessible.

2.8.2 Brightness will be set at 20%.

2.8.3 Power turns off after approx. 10mins.

2.9 Lubricating the O-ring

After using the product for an extended period of time , if the back cap is not easy to open/close or the 2 O-rings of the back cap are dry, lightly coat them with silicone grease.

2.10 Change/Remove the O-ring

O-ring should be replaced everytime that any crack, deformation or transformation of O-rings are found. Remove the damaged O-Ring , install new O-ring. Note: please lubricate the new O-ring with a light coat of silicon grease. Never use a sharp instrument when removing an O-ring as this may damage the O-ring.

2.11 Note

★Only use compatible batteries.

★Do not open back cap underwater.

★When not in use, keep the battery unit and main body separated, and put the cap on.

3、 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. Unauthorized disassembling and/or modification

2. Human error(e.g. incompatible batteries)

3. Battery leakage

4. Force majeure (e.g. earthquake/war)

3.2 Trouble shooting

If below does not improve situation, please consult with your purchasing dealer for servicing.

Problem	Solution
LED doesn't turn ON	- Check if batteries has been loaded with the +/- battery terminal reversed - If batteries are charged and are not degraded - Ensure to turn all the way to close the back cap
LED turns green the moment charging commences	-If the battery has been properly loaded -Orientation of the battery -If battery terminals, terminals/contacts of this product are not corroded or do not have dirt
Flooding	-Check O-ring for cuts and debris.