

## PRODUCT HIGHLIGHTS

- Aluminum handle with holes, can connect with GoPro and other photographic equipment, or fix with any bracket providing supplementary lighting or fixed lighting, also can connect with hand strap or belt. Removing the handle, the light can be used as a super bright long-range flashlight.
- Professional technical diving searchlight, waterproof up to 150 meters, suitable for high-risk diving activities or outdoor lighting, such as shipwreck exploring and rescuing, etc. Satisfy to those who need diving lamp with high security, durability, convenience.
- Aircraft grade hard anodized aluminum is used for light body.
- Glass Lens are dual sides coated, highest translucency, pressure resistant, deep waterproof.
- Inverted tail flashlight lighting design, with humanized rope hanging hole.
- Isolated waterproof and directly rechargeable battery set integrates with light body, maximally reduced the size and weight, convenient to use.
- Using 3\* CREE XHP70 LEDs with 10,000 lumens output, super long beam range up to 820 meters.
- Built-in 8\*18650 rechargeable lithium battery set provides ultra-long runtime. Running time is 3.4 hours at max brightness mode, 6.5 hours at 2000 lumens (min brightness mode).
- Super intelligent circuit and temperature control design, prevent over-discharge or damages which caused by polar reversing, prevent overheat caused by high power and high brightness, effectively protect and prolong the lifespan of the lamp.
- **Four brightness modes:** Max - Mid - Min - Flashing; Low power warning flashes to remind battery power consumption.

## INSTRUCTIONS

- 1 This flashlight runs on 8\*18650 rechargeable lithium battery pack.
- 2 Please fully charge up the batteries before first time operation.
- 3 **Battery charging method:** Connect the 5.5DC end of AC500 charger into the 18650 lithium battery tube to charge. The indicator on charger shows red when charging begins, showing green when charging finished.

**4 Battery installation:** Rotate 8\* 18650 battery tube and light head clockwise to tighten them together. (Please make sure that the end cap is fully tightened)

**5 Operating Instructions:** 1) Simply rotate the magnetic switch to turn on/off. 2) Rotate the switch within 2 seconds, the modes changes from Max - Mid - Min - Flashing - off. 3) Stay at any modes for more than 2 seconds, rotate the switch again, the light is off and the mode is automatic memorized.

**6 Low battery warning system:** When battery capacity reaches about 20%, the light will blink once per minute, warning to recharge or change the battery.

**7 Shark features intelligent over-discharge detection.** If batteries reach a critically low voltage, Shark will shut off automatically to prevent damage to the batteries and/or flashlight. When this occurs, the batteries should be recharged as soon as possible. (Note: Over-discharging Li-ion batteries can cause them to inflate and vent a harmful gas. In order to avoid this, Shark is designed to function on a safe upper voltage limit).

## INTELLIGENT TEMPERATURE CONTROL INSTRUCTIONS

The flashlight is designed with the Intelligent temperature control system. As we know, LED is a component which can make heat and is sensitive to the temperature, it will be damaged or its working life will be shorten by the overheat temperature, especially the powerful and brightness LED. So the Intelligent temperature control system works when the flashlight's designation and structure cannot realize the heat-radiation temperature from the high brightness LED lighting. The system controls the temperature of the LED lamp wick, obviously, the flashlight gets different Thermal Conductivity with different structure, and generally speaking, the surface temperature of the flashlight constant between 50°C to 60°C, when the flashlight runs heat, the Intelligent temperature control function will help to reduce the power to cool down the lamp wick, the brightness of the light will corresponding fell and get lower. And in comparison outdoor using with the indoor using, outdoor area using will get wind to cool it down and heat-radiation is better, the LED will crank up the power and the lights become brighter, and the process of ascension brightness will smooth and slow without flashes.

At the same time, the intelligent temperature control system will lead the run time get longer (may be the standard of twice to five times). Particularly, the run time will depend on the temperature, running speed even the wind strength, so the actually run time will be a little different according to the environment of the flashlight using.

## MAINTENANCE

- 1 Please clean the lens with microfiber cloth or other soft fabric regularly to achieve best translucency.
- 2 Please keep inside of the Battery box as clean and dry as possible, as water and dusts can cause malfunction.
- 3 Be sure to rinse the light thoroughly with fresh water after every use in saltwater.

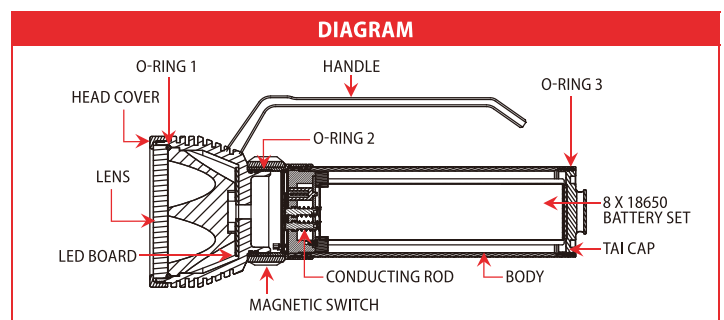
## CAUTION

To avoid unnecessary incidents, please take notice of the following precaution points:

- 1 Do not use damaged batteries or batteries suspected to be damaged.
- 2 Do not use batteries with damaged +/- terminals.
- 3 Please use certified 18650 lithium batteries.
- 4 Please do not disassemble any parts of flashlight nor attempt to "fix" a malfunctioned flashlight.
- 5 This product is not a toy, please refrain from giving it to children as one.
- 6 Please do not shine directly into someone's eyes with lights from our product.
- 7 Please avoid placing the lens directly on top of a surface when the lamp is on.
- 8 Slight warming is normal when the light is in use.
- 9 You must not disassemble the flashlight, especially the sealed parts.
- 10 Please wipe the flashlight dry immediately after diving.
- 11 It is placed in water or put into contact with corrosive matters.
- 12 When the light is not used for long period, please fully charge the battery every 3 months and then slightly discharge for 20 minutes before storage.
- 13 FEREL has final rights to explain the instructions of the user manual.

SPECIFICATION				
MODEL NAME	SHARK			
LED	3 X CREE XHP70 @COOL WHITE			
ANSI/FSC	MAX	MID	MIN	BLINKING
BRIGHTNESS (LUMEN)	10000	5000	2000	10000
RUNTIME (TESTED IN 28C INDOOR SETTING)	3.4H	6 H	15 H	>3.4H
LIGHT INTENSITY	168921 CANDELA			
RANGE (M)	822 METERS			
WATERPROOF RATING	IPX8 (150 M)			
DROP PROOF	1 M			
DIMENSION	240 X 85 X 50.8 MM			
BATTERY TYPE	8 X 18650 BATTERY SET			
WEIGHT	1214.6 G (BATTERIES INCLUDED)			
UNDERWATER RUNTIME (AT MAX. OUTPUT)	1.1 HOURS			
NOTE: THE ABOVE PARAMETER WERE TESTED BY USING 8PCS 3400MAH 18650 BATTERIES.				

Patented product, counterfeiting not allowed.



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