

Product Introduction

1. MS12, "Light of the king", utilizes 12 pieces of American CREE XHP70 LEDs with a maximum output up to 53000LM and long throw up to 913 meters, MS12 will bring you absolute shock in the night.

2. MS12 is extremely compact and comfortable to hold, and utilizes 6 side lights for camping, fishing and more other outdoor lighting experience!

3. Built in high power cooling fan, silent, waterproof, heavy wind, which is a perfect combination of great energy and technology.

4. With IMALENT's unique design with bright plating process optical reflector and 12pcs CREE XHP70 LEDs, the MS12 delivers a maximum output up to 53000 lumens and a far reaching distance of 913 meters, push you boundaries day and lights, make it a perfect search and rescue flashlight!

5. The MS12 features IMALENT's signature high-grade side pressure switch. This ergonomic design provides an unprecedented level of grip. Eight output levels ensure long runtimes with low or high output in any situation. The "hide strobe" feature keeps you safe by starting quickly at critical moments.

Product feature

Utilizes 12 pieces of American CREE XHP 70 LEDs, with a lifespan of up to 50000 hours and a maximum output of 53000 lumens.

Built-in safety self testing intelligent charging circuit, convenient, fast and safe.

Eight levels which can be exchanged quickly and instant Turbo.

Six battery capacity indicators around the flashlight head, shows the capacity any time.

Size: 258mm (length)*129.5 mm (head diameter) *55.5mm (body diameter)

Net weight: 1740g (battery included)

High efficiency constant current circuit will maintain constant brightness

Built-in thermal control module will automatically adjust the brightness output, keep using comfortably.

Combination of toughened ultra-clear mineral and anti-reflective coating glass

Aluminum OP reflector

Aerospace-grade aluminum alloy body, wear-resistant Type III hard-anodized surface treatment

IPX-8 standard waterproof (2 meters submersible)

1. Switch on/off

Press the power switch button one time to turn on and one more time to off the flashlight.

2. Normal lighting mode

When the flashlight is on, press and hold the power switch button, it will cycle from 300lm-900lm-1900lm-3800lm-7500lm-15000lm-30000lm, release the power switch button will save the needed output level.

3. Turbo and Strobe

Double press the power switch button at any mode, will activate turbo output, which is up to 53000 lumens, double press the power switch button again will activate strobe, slightly press the power switch button to exit.

4. Side lights mode

With the flashlight off, press and hold the switch button for one second to turn on the side lights. With the side lights on, slightly press the button to change output levels, high-medium-low. Press and hold it for one second again to quit side lights mode.

5. Low battery warning

With the flashlight on, when the battery voltage is lower than 11.8V, the red indicator will turn on. When the battery voltage is lower than 11V, the red indicator will flash constantly to remind users to replace the battery or charge it.

6. Intelligent thermal control

While using the high output mode, the flashlight will generate a lot of heat. When the flashlight body internal temperature reaches 55 degrees Celsius, it will automatically reduce the brightness to 15000lm in order to ensure safe, comfortable use and prevent discomfort from overheating.

7. Memory function

The flashlight will remember the brightness that it was previously set at. When you turn the flashlight on again, it remembers how bright it was before being turned off. (Special modes without memory)

8. Lock and unlock

With the flashlight off, press the switch button 3 times, the red indicator will flash twice to indicate the flashlight is locked. Press the switch button 3 times again, the green indicator will flash twice to indicate it is unlocked, and can work normally.

Built-in Cooling Fan

1. When the MS12 is in high output mode, the cooling fan automatically turns on once the flashlight body reaches 55 degrees C.
2. With the flashlight off, quickly press the switch button 4 times to activate the cooling fan in order to cool off the flashlight.
3. When under 15,000 lumens of output, the cooling fan will not turn on.

9. Charging

The product comes with intelligent charging function. Plug in one of the adapters as the picture shows into an electrical outlet (24V/2A), and plug in the other adapter into the indoor socket. It will take about 4 hours 38 mins to fully charge.

As shown in Picture 1, the contact points of the positive and negative poles of the flashlight body are all in the same plane, and the plane must not be inverted on the conductor, otherwise the circuit board will be short-circuited.

Maintenance

Every 6 months, the inner threads should be wiped with a clean cloth followed by a thin coating of silicon-based lubricant.