


**SPECIFICATIONS:**

- Model no.: Sub-Sabre R2
- LED: CREE XM-L2 U2 (CCT 6500 K)
- Max brightness level: 1200 lumens
- Output levels: high> low> SOS
- Runtime: high 90 min, low 150 min, SOS 90 min
- Reflector: glossy aluminum reflector
- Lens: 4 mm toughened glass
- Body material: durable aircraft-grade aluminum
- Angle of light beam: 9° hot spot
- Surface treatment: premium anodizing
- Battery: 18650 Li-ion battery with BMS • 1
- With battery over-discharging protection, polarity reversing protection
- Operation voltage: 4.2 V to 3.0 V
- Waterproof: up to 100 Meters
- Dimensions: 144 mm (length)• 39 mm (dia. of light head)• 28 mm (dia. of light body)
- Weight in air: approx. 135 g. (without battery); approx.184 g. (with battery)
- Underwater weight: approx. 96 g. (with battery)

**POWER INDICATOR:**

Ring-shaped power indicator surrounding the button switch lights up in green, or yellow, or red, when the power capacity is above 70%, or between 70-30%, or between 30-10%. It flashes in red for power capacity between 10-5%, and switches off automatically when the power capacity is below 5%.

**LOW BATTERY WARNING:**

The white light flashes 3 times if the power capacity reaches 10-5%; it repeats after 5 seconds, and then switches to lower brightness. The light switches off automatically when the power capacity is less than 5% to prevent over-discharging battery.

**BATTERY INSTALLATION:**

1. Hold the light body with light head pointing upward, unscrew the head.
2. Remove used battery and replace with fresh one per polarity signs.
3. Screw light head down. Do not overtighten to break the O-ring.

**BATTERY CHARGING:**

1. Please charge the battery before the first use and before each dive.
2. Please keep the charger away from the flammable or explosive material, and plug it in the power socket; the charger's indicator light is green in the free-load status.
3. Put the battery in the slot of the charger. The charger's indicator light is red if the charging is in process; and it turns green after the charging is completed.
4. Please carry out charging under monitoring, and unplug the charger when it is finished.

**MODES CHANGING:**

Successively click the button switch to cycle through high, low, SOS, and off. Or press the button switch and hold it for three seconds to turn off the light when it is on .

**CAUTION:**

1. Please never attempt to repair or modify the light yourself.
2. Please handle illuminants with care to avoid breakage. While being hit on, illuminants can break or splinter. Splinters can cause eye and skin injuries.
3. Please check the light regularly for sharp edges, scratches or damages to the surface or O-ring, as this can cause the light to flood under pressure. PLEASE LUBRICATE THE O-RING, AND REPLACE IT TIMELY. (Please avoid applying lubricant to circuit board or battery compartment cross section, which may affect the conduction.)
4. Please rinse the product surface thoroughly after each use, and allow sufficient time for it to dry both inside and outside before storage.
5. Please remove the battery from battery compartment for transport or storage. Do not lay the battery in a fire or expose it to direct heat. Do not wet or hit the battery. Please charge it after each use, or once every three months, to avoid over-discharging.
6. Please never leave the light unattended when it is on.
7. Please keep the device out of the reach of children or pets.
8. Please never shine the light to human or pet's eye.
9. To prevent the light from being damaged by over-heating, please do not cover or block the light head when the light is switched on in the air.
10. It is recommended to use the battery with re/discharge protection circuit or BMS (Battery Management System ) for this light.
11. In case of accidental flooding, please remove the battery, and dry the light and battery compartment as soon as possible, to prevent the secondary damage.

**WARRANTY RETURN POLICY:**

Please contact your local distributor or retailer for information on how to handle your warranty items.

(Note: The above data are measured by the methods mentioned in ANSI/ NAME FL 1, and tested by using 18650 battery. Different batteries or environments may result in different data.)