



www.soprassub.com  
www.soprastek.com

806994  
SY51  
User manual



**Max 3000 lumens**

**Product Specification**

- + Utilize 4 ultra bright LED, max 3000 lumens output
- + Powered by 1\*26650 rechargeable lithium battery, the max runtime reaches to 11hrs
- + Over-heat protection design to ensure working stable and safe use.
- + Reverse polarity protection to prevent from wrong installing of battery
- + Magnetic button switch for easy operating on/off and changing modes underwater
- + Three o-rings offer extremely waterproof capacity of maximum 150 meters underwater
- + The light body is made of Aircraft-grade aluminum Al T6061-T6 for durable use
- + Surface processed by premium military grade hard -anod ized with high performance of abrasion and corrosion resistance
- + The toughened lens with thickness 5mm to ensure excellent ability of resistance water pressure
- + Standard accessories: spare O-rings, Headband, user manual and kraft box

**Technical Parameters**

| ANSI              | High                                     | Medium      | Low       | Strobe      |
|-------------------|--|-------------|-----------|-------------|
| Lumen Output      | 3000 lumens                              | 1000 lumens | 300lumens | 3000 lumens |
| Run Time(1*26650) | 1.3hrs                                   | 2.5hrs      | /         | /           |
| Beam Angle        | 18°                                      |             |           |             |
| Battery           | 1*26650 Rechargeable Li battery          |             |           |             |
| WaterProof        | IPX-8(Underwater 150m)                   |             |           |             |
| Dimension         | Head Dia 53mm/Body Dia 31mm/Length 145mm |             |           |             |
| Net Weight        | 230g(exclude battery)                    |             |           |             |

**Operation**

SY51 use magnetic button switch, which can offer different brightness according to the need of users.

a) Brightness

With the light turned off, press the switch all the way down and release with a second to turn the light on. With the light turn on, press the switch partway down repeatedly to cycle through the following output: High-Middle-Low-Off.

b) Strobe mode

With the light turned on, press and hold the switch more than 2 seconds, the flashlight will be in strobe mode; then quickly press the switch, return to last flashlight mode.

**Maintenance**

1. Please immerse the diving flashlight in the fresh water for few minutes after diving every time and dry the flashlight after immersing
  2. Please put lubricating oil on the switch parts after diving
  3. Please don't drop or place your diving flashlight in sands, in case the sands go into the switch or screw threads
  4. Please keep inspecting the O-rings regularly, and change a new one once they are damaged in time
  5. To avoid the magnetic switch unable to work normally, please leave the light away from degaussing items or places
  6. Please take the battery out of the light when you want the light to be stored in case of damage caused by battery
- All the connection parts are all sealed by glue, please do not try to open them