

SD08 is a high-performance diving flashlight with its high mode reaching 3200 lumens and an impressive beam distance of 385 meters. The flashlight features a distinctive ring of colored emitters around its head, which not only enhances its sleek appearance but also ensures you can be easily located by others during dives.

ANSI/NEMA FL1 Chart

Modes	Low	Medium	High	RGB
Output	300lm	1000lm	3200lm-1800lm	-
Beam Distance	116m	209m	385m	-
Runtime	7.25h	2.75h	2min-1.25h	30h
Peak Intensity	3392cd	10917cd	37025cd	-
Impact Resistance	1m / 3.28ft			
Water Resistance	IPX8 (Submersible to 100 meters)			
Note	The parameters mentioned above are based on tests conducted under specific laboratory conditions (temperature: 25°C) using a 21700 lithium-ion battery with a capacity of 5000mAh. Please note that variations in temperature, battery type/condition, and environmental factors may lead to deviations in test results.			

Specifications

- ❖ Emitter: 1 high-powered white LEDs , 30 high-powered colorful LEDs
- ❖ Driver: boost driver
- ❖ Battery Option: 1×21700 battery
- ❖ Working Voltage: 3.0V-4.2V

- ❖ Mode Operation: rotary switch
- ❖ Material: AL6061-T6 aluminium alloy
- ❖ Size: 37mm*124.1mm
- ❖ Weight: 127g(without battery)
- ❖ Reverse polarity protection from improper battery installation.
- ❖ The temperature protection system activates automatically if the temperature exceeds 55°C. This system reduces the output current to maintain an optimal outer temperature, ensuring a better using experience.

General Operation

Rotate the magnetic rotary switch counterclockwise to switch modes.

Maintenance Tip

Saltwater exposure may cause corrosion. After diving in seawater, please follow these steps:

Rinse the flashlight under fresh water for at least 2 minutes.

Pay special attention to crevices around the rotary switch.

Shake gently to remove trapped water, then air-dry completely.

Battery Level Indicator

The lights around the flashlight's head serve as a battery level indicator. After turning on the SD08, the indicator displays the power status for 5 seconds before automatically turning off.

Green Solid = 50%-100%

Red Solid = 25%-50%

Flashing Red = 1%-25%

Contact

Please contact us for a refund or replacement if your flashlight has a problem within the warranty period.

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Warnings

Do not look directly into the flashlight beam.

Keep out of reach of children.

Ensure the battery is installed correctly to avoid damage or leakage.

Do not expose the flashlight to extreme temperatures for prolonged periods.

Do not use rechargeable batteries that are not compatible with the flashlight.

Always remove the batteries if the flashlight will not be used for an extended period.

Do not point the flashlight at eyes or face.

Keep the lens clean and free of debris to ensure proper light output.