

The SR23 is a high-performance flood flashlight featuring a powerful white light as its primary output and a secondary UV light for added versatility. Dual side switches allow effortless operation. The white light offers smooth stepless dimming, powered by a regulated driver for consistent output.

ANSI/NEMA FL1 Chart

UV light:

Modes	Low	High
Optical Power	0.8 w	3 w
Runtime	23 h	4.5 h

White light:

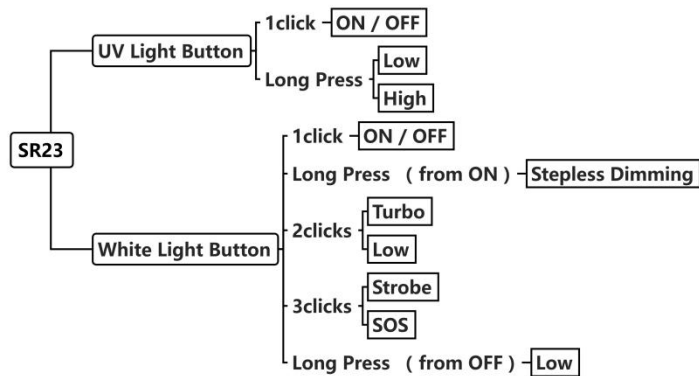
Modes	Low	High
Output Lumens	5	3300-1100
Beam Distance	9 m	200 m
Runtime	290 h	90 s + 150 min
Peak Intensity	20 cd	10000 cd
Impact Resistance	1 m/3.28 ft	
Water Resistance	IP68 (not for diving)	

NOTE	The parameters mentioned above are based on tests conducted under laboratory conditions(ambient temperature:25°C), using a 21700 battery with a capacity of 5000mAh. Variations in temperature, battery, and environmental factors may affect the test results.
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Specifications

- ❖ Emitter: 3 high-powered LEDs
1 UV LED(365 nm)
- ❖ Driver: boost driver
- ❖ Battery Option: 1×21700 battery
- ❖ Working Voltage: 3.0 V-4.2 V
- ❖ Mode Operation: dual switches
- ❖ USB Type-C charging
- ❖ Material: AL6061-T6 aluminium alloy
- ❖ Size: 31.5 mm*114.9 mm
- ❖ Weight: 86 g(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



While UV mode is active, the blue indicator light on the button remains on.

While long pressing, pressing again within 1.5 seconds will reverse the direction (e.g., brighter → dimmer). Pressing after 1.5 seconds will continue in the same direction. When maximum brightness is reached, the light will flash once to indicate the peak level.

Lock/Unlock Function: When the flashlight is off, click the white light button 4 times to lock, and 4 times again to unlock. In lock mode, any button press (except the 4-click unlock sequence) will trigger two flashes to indicate that the flashlight is locked.

Battery Level Indicator

After turning on the SR23, the indicator will display the voltage for 5 seconds.

Solid Green = 75%-100%

Flashing Green = 50%-75%

Solid Red = 25%-50%

Flashing Red = 1-25%

Light Indicator When Charging

Red = Charging

Green = Fully Charged

SR23 offers a USB type-C charging port for convenient charging. Please connect it with the included charging cable and use a power adapter (not included) with 5 V/2 A (max) output.

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. Avoid direct exposure of UV light to eyes or skin.
- ❖ Keep out of reach of children.
- ❖ Ensure the battery is installed correctly to avoid damage or leakage.
- ❖ Do not expose the flashlight to water or extreme temperatures for prolonged periods.
- ❖ Do not use batteries that are not compatible with the flashlight.
- ❖ Always remove the batteries if the flashlight will not be used for an extended period.
- ❖ Keep the lens clean and free of debris to ensure proper light output.

- ❖ Extended use at high brightness will cause significant heat buildup.
This is normal operation and not a malfunction.
- ❖ When carrying the flashlight, if necessary, enable the lock mode (if available) or slightly loosen the battery compartment to physically cut off the power.