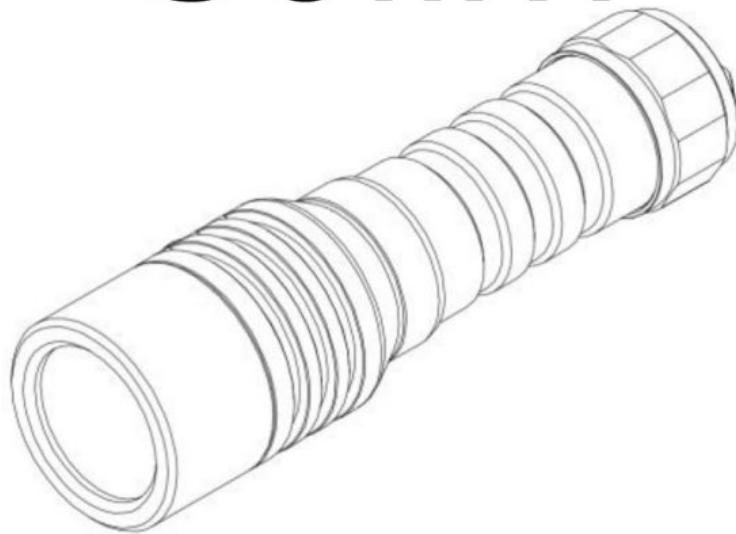


Sofirn



SOFIRN SD06 MANUAL

The Sofirn SD06 is a powerful diving flashlight featuring a focused spotlight beam for long-distance illumination.

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ANSI/NEMA FL1 Chart

Modes	Low	Medium	High
Luminous Flux	300lm	1100lm-750lm-450lm	3200lm-1800lm-1100lm
Beam Distance	140m	281m	472m
Runtime	12h	55min+90min+95min	2min+3.5min+135min
Peak Intensity	4900cd	19750cd	55750cd
IMPACT RESISTANCE	1m / 3.28ft		
WATER RESISTANCE	IP68 (100m underwater)		
NOTE	The above mentioned parameters are based on tests according to international flashlight testing standards (ANSI/NEMA FL1) using one 5000mAh 21700 battery. Results may vary with different battery or under different environmental conditions.		

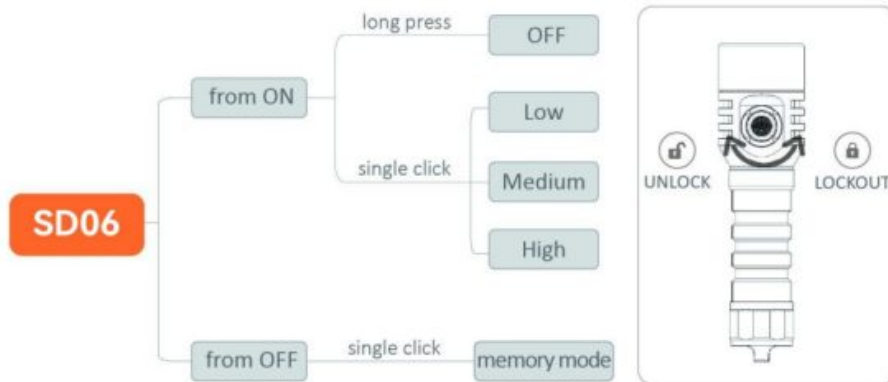
Specifications

- Emitter: High-powered LED*1
- Battery Option: 1×21700 battery
- Working Voltage: 3.0V-4.2V
- Mode Operation: Side magnetic control switch
- Material: AL6061-T6 aluminium alloy
- Water Resistance: IP68 waterproof
- Size: 36mm (head diameter) *134mm (length)
- Weight: 126g(without battery)
- Reverse polarity protection from improper battery installation.
- Advanced Temperature Regulation (ATR) technology: In Medium or High mode, the flashlight heats up easily. To prevent over-heating, SD06 automatically reduces the current output when the temperature reaches 55 degrees.
- Low Battery Warning: The SD06 main light flashes twice at its current brightness,

indicating the remaining battery power is poor. Please get it replaced in time!

- When the battery power is critical, it will automatically shut down to prevent excessive battery drain.

General Operation



Contact

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

Sofirn

Sofirn Limited:

Mail Contact: us@sofirlight.com

eu@sofirlight.com

Website Contact: service@sofirlight.com

Address: 401/501, Building 13, 1# Jingdong
Road, Fenggang, Dongguan City,
Guangdong Province, China



Documents / Resources



The SOFIRN SD06 is a powerful and compact diving flashlight. It features a high-quality LED chip and a durable, waterproof body. The flashlight is designed for use in a variety of diving environments, from shallow water to deep sea. It is a reliable and long-lasting tool for any diver.

Technical Specifications

Model	Power	Beam Distance	Beam Diameter
SD06	100W	1000m	100cm
SD06	200W	2000m	200cm
SD06	300W	3000m	300cm

[Sofirn SD06 Diving Flashlight \[pdf\]](#) Instructions

SD06 Diving Flashlight, SD06, Diving Flashlight, Flashlight

References

- [User Manual](#)

 Diving Flashlight, Flashlight, SD06, SD06 Diving Flashlight,

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