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> Sursnong StarShine-SR 10000 Lumens Underwater Video Light User Manual

Sursnong StarShine SR

Sursnong StarShine-SR 10000 Lumens Underwater Video Light User Manual

Model: StarShine SR | Brand: Sursnong

1. INTRODUCTION

Thank you for choosing the Sursnong StarShine-SR 10000 Lumens Underwater Video Light. This professional diving light is engineered for exceptional underwater photography and videography, offering a powerful 6500K white light with a high Color Rendering Index (CRI 95). Its robust design ensures reliable performance up to a depth of 120 meters, making it an ideal tool for capturing the vibrant details of the underwater world. This manual provides essential information for the safe and effective use of your device.

10000 LUMEN



Diving depth
120m



Corrosion
protection



Aviation
aluminium



Fall protection
1m



3 x 21700
batteries



Image 1.1: Sursnong StarShine-SR highlighting key features like 120m diving depth, corrosion protection, aviation aluminum construction, 1m fall protection, and integrated 21700 batteries.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the StarShine-SR underwater video light. Failure to follow these instructions may result in injury or damage to the product.

- **Waterproof Integrity:** Before each dive, ensure the charging port screw is securely tightened to maintain the IP68 waterproof rating.
- **Battery Safety:** The device uses an integrated Lithium-ion battery. Do not attempt to disassemble or replace the battery. Use only the provided USB-C charging cable.
- **Eye Protection:** Do not shine the light directly into eyes, as the high lumen output can cause temporary vision impairment.
- **Temperature:** Avoid exposing the light to extreme temperatures or direct sunlight for prolonged periods when not in use.
- **Maintenance:** After use in saltwater, rinse the light thoroughly with fresh water and dry completely to prevent corrosion.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- StarShine SR Underwater Video Light
- Type-C Charging Cable
- Circular Coin (for opening the charging port)
- Ball Mount + Screws + L-shaped Screwdriver
- Hard Shell Waterproof Storage Bag
- Portable Lanyard
- Instruction Manual

Note: An external charger may be required and is sold separately.

Packing List

① Packing box
② Starshine SX Diving fill light flashlight
(External charger to be purchased separately)
③ L-type screwdriver
④ Ball mount
⑤ USB Charging Cable
(Compatible with multiple digital product chargers (mobile phones, Notebook)
⑥ Handle fixing nut
⑦ Product Manual
⑧ Portable lanyard
⑨ Coin **(for unscrewing the charging port)**

If you have any questions about the product, please feel free to contact us and we will respond and provide you with a solution within 24 hours!

Image 3.1: Contents of the Sursnong StarShine-SR package.

4. PRODUCT OVERVIEW

The StarShine-SR features a robust aviation aluminum body and intuitive controls for ease of use underwater.

4.1. Controls and Indicators



Image 4.1: Switch control description and battery indicators.

- **Power Button:** Press and hold for two seconds in any mode to turn the light off.
- **Battery Indicator (Blue):** Indicates more than 30% battery remaining.
- **Battery Indicator (Red):** Indicates 5-30% battery remaining.
- **Unlock Function:** Double-click both buttons simultaneously and hold for 3 seconds to unlock the flashlight.

4.2. Dimensions

PRODUCT DETAILS

Detailed dimensional drawings

The StarShine SR is a flood fill light engineered for underwater photography, offering an expansive range of illumination that venly brightens the surrounding underwater environment, resulting in sharper and more vibrant footage.

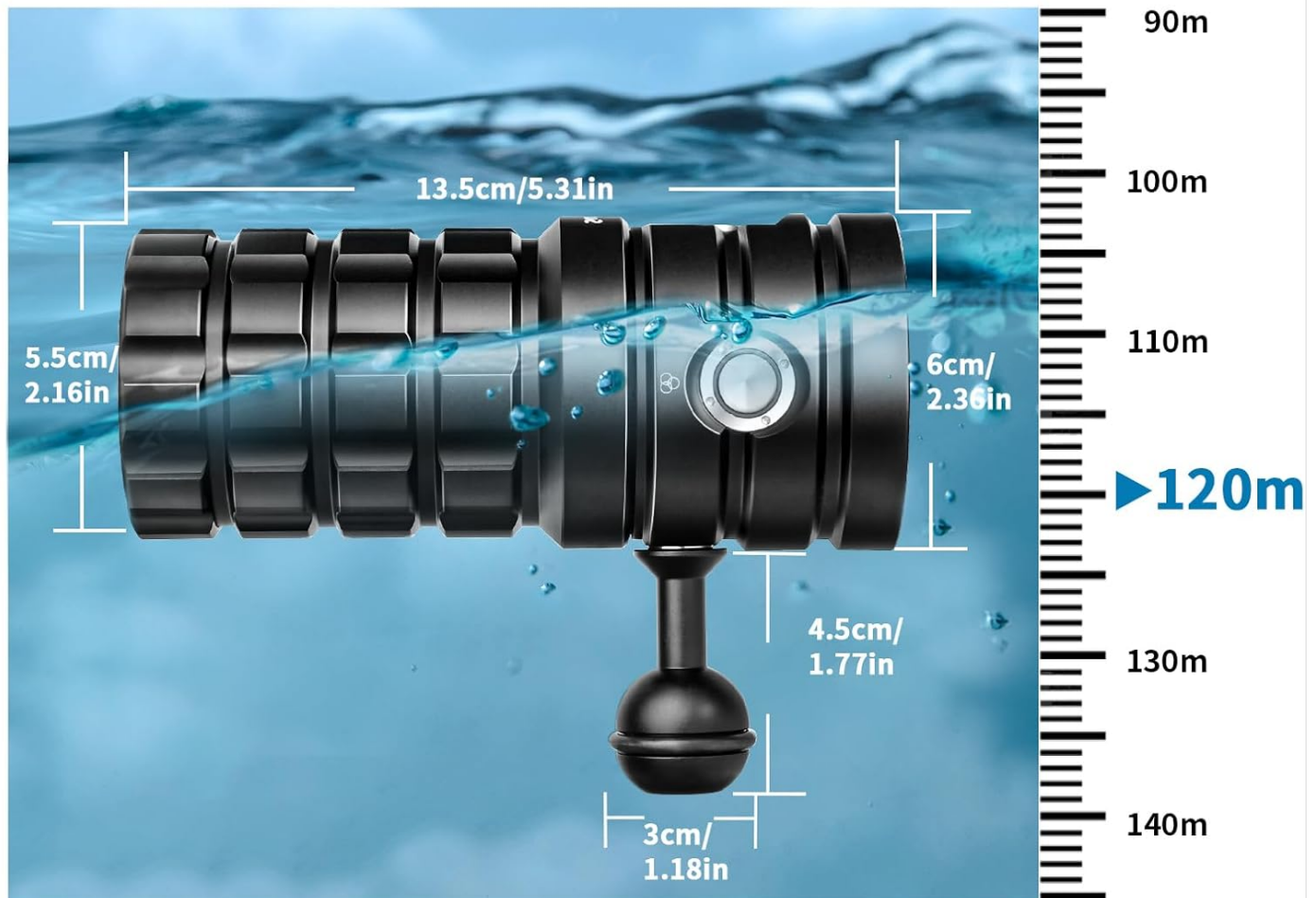


Image 4.2: Detailed dimensional drawings of the StarShine-SR.

The StarShine-SR measures approximately 13.5 cm (5.31 in) in length, 6 cm (2.36 in) in width, and 5.5 cm (2.16 in) in height. Its compact design facilitates easy handling and mounting for underwater activities.

5. SETUP

5.1. Initial Charging

Upon receiving your StarShine-SR, it is recommended to fully charge the device before its first use. Refer to the 'Charging' section for detailed instructions.

5.2. Attaching Accessories

Use the provided L-shaped screwdriver and screws to attach the ball mount to the light, if desired. The portable lanyard can be attached to the designated loop for secure handling.

6. OPERATING MODES

The StarShine-SR offers multiple lighting modes to suit various underwater conditions and photography needs. The light features a wide 120° illumination angle, ensuring comprehensive coverage without hot spots.



Image 6.1: Lighting working modes and controls.

6.1. Left Button Controls (White & Yellow Light)

- **White-High:** 3000 Lumens, approx. 5 hours runtime.
- **White-Low:** 8000 Lumens, approx. 1.3 hours runtime.
- **Yellow/White-High:** 10000 Lumens, approx. 1 hour runtime.
- **Yellow-High:** 5000 Lumens, approx. 2 hours runtime.
- **Yellow-Low:** 1000 Lumens, approx. 6 hours runtime.

Press the left button repeatedly to cycle through these white and yellow light modes.

6.2. Right Button Controls (Red & Blue Light)

- **Red Light (620nm):** For specific color correction or night vision.
- **Blue Light (455nm):** For fluorescence photography.
- **Double-Tap Switch (Red/Blue Flashing Light):** Activates a red and blue flashing mode.
- **Red Light Flashing:** Used as an emergency alarm signal.

Press the right button repeatedly to cycle through these red and blue light modes.



Image 6.2: High Color Rendering Index (CRI 95+) for accurate color reproduction.

7. CHARGING

The StarShine-SR features a convenient USB-C charging port. To charge the device:

1. Locate the charging port cover, typically secured by a screw.
2. Use the provided circular coin to carefully unscrew and open the charging port cover.

3. Connect the Type-C charging cable to the port and to a compatible USB power source.
4. The battery indicator will show charging status (e.g., flashing red while charging, solid blue when fully charged).
5. Once charging is complete, disconnect the cable and securely tighten the charging port cover using the coin to ensure waterproof integrity.

A full charge provides approximately 5 hours of runtime in low light mode and 1 hour in strong light mode.

8. MAINTENANCE

8.1. After Dive Care

After each use in saltwater, rinse the entire light thoroughly with fresh water. Pay special attention to the charging port area and buttons. Allow the light to air dry completely before storage.

8.2. Storage

Store the StarShine-SR in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided hard shell waterproof storage bag for protection during transport and storage.

8.3. Battery Care

For optimal battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the battery to approximately 50-70% capacity.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Low battery. Light is locked.	Charge the battery. Double-click both buttons simultaneously and hold for 3 seconds to unlock.
Light does not charge.	Charging cable not properly connected. Charging port cover not fully open. Faulty cable or adapter.	Ensure cable is securely connected. Verify the charging port cover is fully unscrewed. Try a different USB-C cable and power adapter.
Reduced brightness or short runtime.	Battery degradation. Operating in high power modes.	Battery life naturally decreases over time. Use lower power modes for extended runtime.

10. SPECIFICATIONS

Feature	Detail
Model	StarShine SR

Feature	Detail
Brand	Sursnong
Max Lumens	10000 Lumens
Color Temperature	6500K (White Light)
Color Rendering Index (CRI)	95+
Waterproof Rating	IP68
Max Diving Depth	120 meters
Beam Angle	120°
Material	Aviation Aluminum
Battery Type	Integrated Lithium-ion (3x 21700 cells)
Charging Interface	USB Type-C
Battery Life (High Light)	Approx. 1 hour
Battery Life (Low Light)	Approx. 5 hours
Dimensions (L x W x H)	13.5 x 6 x 5.5 cm (5.31 x 2.36 x 2.16 inches)
Weight	605 Grams

11. WARRANTY AND SUPPORT

11.1. Manufacturer's Warranty

The Sursnong StarShine-SR comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

11.2. Customer Support

For any questions, concerns, or technical assistance regarding your StarShine-SR underwater video light, please contact Sursnong customer support. We are committed to providing excellent products and attentive customer service, available 24 hours a day to assist you.

Refer to the contact information provided with your purchase or visit the official Sursnong website for support details.