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**Linkstyle S016200-L006152316FBA**

# **Linkstyle 120 LED Underwater Submersible Fishing Light**

Model: S016200-L006152316FBA

Instruction Manual

## **1. INTRODUCTION**

The Linkstyle 120 LED Underwater Submersible Fishing Light is designed to attract marine life for enhanced fishing experiences. Featuring a super bright 360-degree light output and a robust waterproof design, this light is suitable for both freshwater and saltwater environments. Its lightweight and easy-to-setup design make it an ideal tool for various fishing applications.



Figure 1.1: Linkstyle 120 LED Underwater Submersible Fishing Light components.

## 2. PRODUCT FEATURES

- **Super Bright Illumination:** Equipped with 120 LEDs, providing 10.5W power and 1000 lumens brightness. The 8-sided design ensures a full 360-degree light output to effectively attract marine life.
- **Perfectly Waterproof:** Features an IP68 waterproof rating and special sealants to prevent fogging or water ingress, ensuring reliable performance in aquatic environments.
- **Lightweight Design:** The light weighs only 160g (light unit) and 220g (wire), eliminating the need for additional weights. It operates seamlessly in both freshwater and saltwater without floating.
- **Easy Setup:** Comes with a 19.2 ft power cord and battery clip for quick and convenient

installation. Built-in weight ensures the light remains submerged during use.

- **Wide Application:** Effective in attracting various marine species such as prawns, squid, shad, bass, trout, and redfish. Ideal for small nets, sea fishing, cage fishing, light cover nets, and deep drop fishing.



Figure 2.1: Key features of the fishing light.

## Principle

The principle of submersible fishing light is that the light attracts insects and plankton to gather in the water, thereby attracting fish to come and prey on these small creatures.



Figure 2.2: Principle of submersible fishing light operation.

### 3. PACKAGE CONTENTS

Please verify that all items are present and in good condition upon opening the package:

- 1 x Linkstyle 120 LED Underwater Submersible Fishing Light
- 1 x 19.2 ft (6M) Power Cord
- 1 x Set of Battery Clamps (Red for positive, Black for negative)



Figure 3.1: Power cord included in the package.

## 4. SETUP INSTRUCTIONS

Follow these steps to set up your Linkstyle fishing light:

1. **Prepare Power Source:** Ensure you have a DC 12V power source, such as a marine battery.
2. **Connect Battery Clamps:** Attach the red battery clamp to the positive (+) terminal of your 12V battery and the black battery clamp to the negative (-) terminal.
3. **Submerge Light:** Carefully lower the fishing light into the water. It is recommended to submerge the light completely before connecting it to the power source to prevent overheating in air.
4. **Secure Placement:** The light has a built-in weight to help it sink. If additional stability is needed in strong currents, you may attach an extra sinker to the bottom eyelet.



Figure 4.1: Battery clamps for power connection.

# Product Detail



Figure 4.2: Detailed view of the light's components and connection points.

## 5. OPERATING INSTRUCTIONS

Once the light is submerged and connected to a 12V power source, it will illuminate. The green light attracts plankton and small baitfish, which in turn draw in larger predatory fish.

- **Optimal Depth:** Experiment with different depths to find where fish are most active. The 19.2 ft cord allows for versatile placement.
- **Water Type:** The light is designed for use in both freshwater and saltwater.
- **Fishing Method:** Use appropriate fishing techniques and bait for the species you intend to catch, as the light primarily serves as an attractant.

- Can be used both in fresh water and salt water

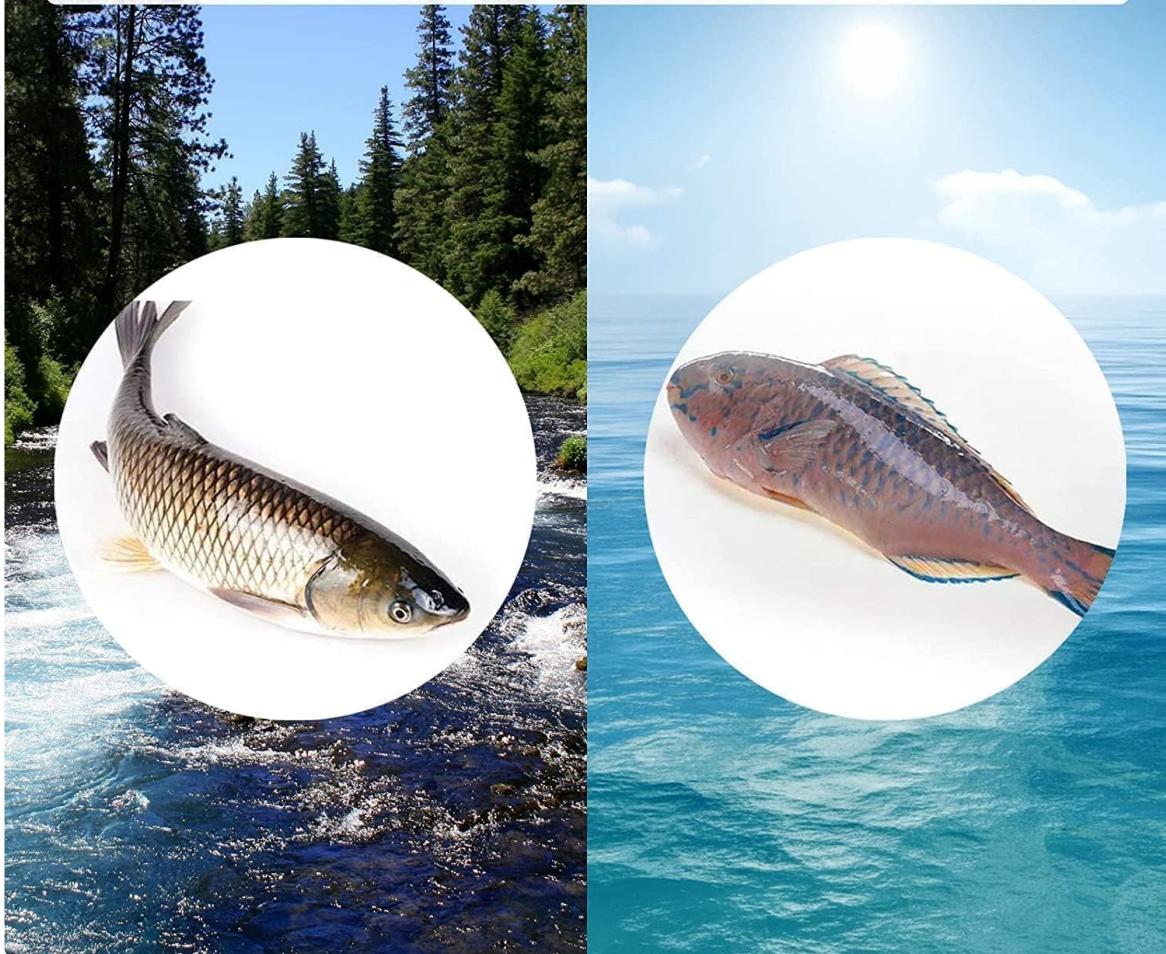


Figure 5.1: Versatility for fresh and saltwater use.

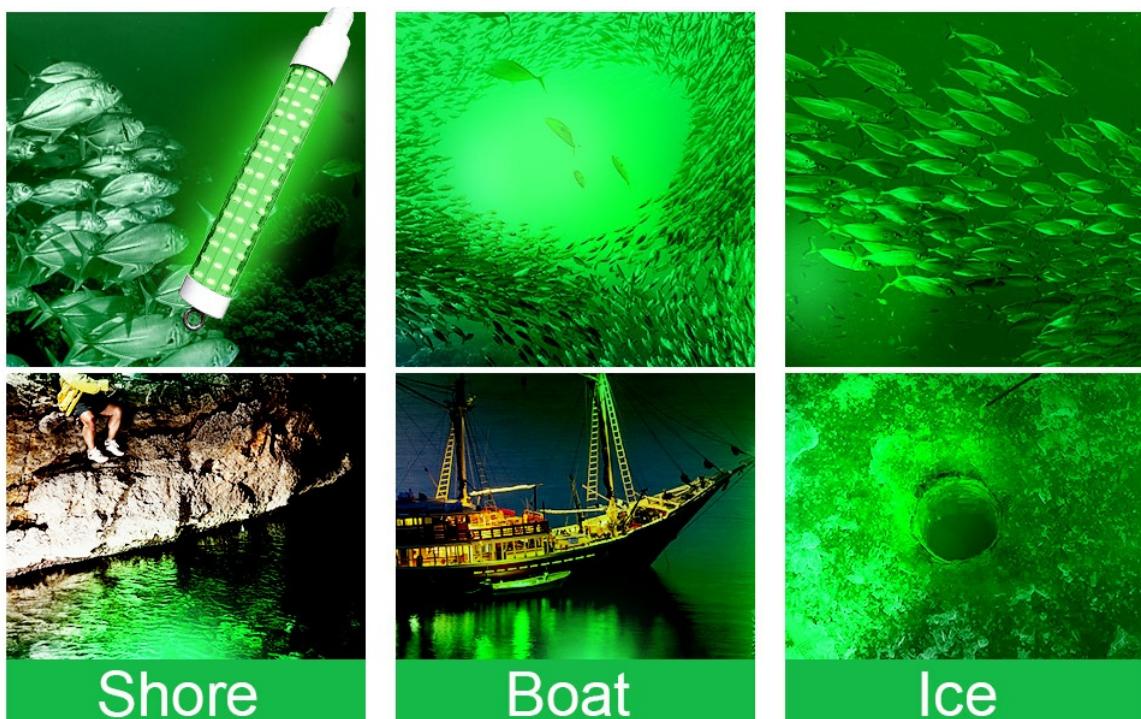


Figure 5.2: Various application scenarios for the fishing light.

## 6. MAINTENANCE

Proper maintenance will extend the life of your fishing light:

- **Cleaning:** After each use, especially in saltwater, rinse the light and cord thoroughly with fresh water to remove salt, dirt, and debris.
- **Drying:** Allow the light to air dry completely before storing.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures. Coil the cord neatly to prevent tangles and damage.
- **Inspection:** Periodically inspect the cord, connections, and light housing for any signs of wear, cuts, or damage. Do not use if damage is observed.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power from battery; Loose connection; Damaged light/cord	Check battery charge; Ensure clamps are securely connected to battery terminals; Inspect cord and light for damage.
Light flickers or is dim	Low battery charge; Poor connection; Water ingress	Recharge battery; Secure connections; Discontinue use if water ingress is suspected and contact support.
Light floats	Insufficient weight for current conditions	Attach an additional sinker to the bottom eyelet of the light.

## 8. SPECIFICATIONS

Attribute	Value
Model Number	S016200-L006152316FBA
LED Quantity	120 LEDs (SMD2835)
Power	10.5W
Brightness	1000 Lumens
Voltage	DC 12V
Waterproof Rating	IP68

Attribute	Value
Light Color	Green
Light Dimensions (L x D)	7.87 inches (200mm) x 1.18 inches (30mm)
Power Cord Length	19.2 ft (5.86m)
Battery Connection Wire Length	37.40 inches (950mm)
Item Weight	0.75 Pounds (approx. 0.34 kg)

## Product Size



Figure 8.1: Product dimensions and cable lengths.

## 9. WARRANTY AND SUPPORT

Linkstyle products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided on the product packaging or the official Linkstyle website. Please retain your proof of purchase for warranty claims.

