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› [Bigblue](#) /

› [Bigblue VTL2600P 2600 Lumen Dual-Beam Video/Tech Dive Light User Manual](#)

## Bigblue VTL2600P

# Bigblue VTL2600P 2600 Lumen Dual-Beam Video/Tech Dive Light User Manual

Model: VTL2600P | Brand: Bigblue

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Bigblue VTL2600P 2600 Lumen Dual-Beam Video/Tech Dive Light. Please read these instructions thoroughly before operating the device to ensure proper function and longevity.



Image 1.1: The Bigblue VTL2600P Dive Light, showcasing its compact design and dual-beam lens.

## 2. SAFETY INFORMATION

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Always observe the following safety precautions to prevent injury or damage to the dive light:

- Do not look directly into the light beam, as it can cause temporary vision impairment.
- Ensure all O-rings are clean, properly seated, and lubricated before each dive to maintain waterproof integrity.
- Do not attempt to open the light underwater.
- Charge batteries in a well-ventilated area and do not leave charging batteries unattended.
- Avoid exposing the light to extreme temperatures or direct sunlight for prolonged periods when not in use.
- Rinse the light with fresh water after every dive and allow it to dry completely before storage.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Bigblue VTL2600P Dive Light
- Rechargeable Battery (pre-installed or separate)
- Battery Charger
- Lantern Handle
- Lanyard
- Spare O-rings
- Silicone Grease

## 4. PRODUCT FEATURES

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The Bigblue VTL2600P dive light offers the following key features:

- **2600 Lumen Output:** Provides powerful illumination for underwater environments.
- **Dual-Beam Functionality:** Easily switch between a 120-degree wide video beam and a 10-degree narrow tech beam.
- **Battery Level Indicator:** Integrated LED indicator displays remaining battery life.
- **Durable Construction:** Designed for robust performance in demanding dive conditions.
- **Included Lantern Handle:** Enhances grip and usability, especially for video applications.



Image 4.1: The included lantern handle, designed for comfortable and stable handling of the dive light.

## 5. SETUP

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Follow these steps for initial setup of your dive light:

### 1. Battery Installation/Charging:

- Unscrew the tail cap of the dive light.
- Insert the rechargeable battery with the positive (+) terminal facing the light head.
- If the battery is not fully charged, connect it to the provided charger and plug into a power source. The charger indicator will show charging status (e.g., red for charging, green for fully charged).
- Once charged, ensure O-rings are clean and lubricated, then carefully screw the tail cap back on until snug.

### 2. Attaching the Lantern Handle:

- Align the mounting points of the lantern handle with the corresponding slots on the dive light body.
- Secure the handle using the provided fasteners, ensuring it is firmly attached.

### 3. Attaching the Lanyard:

- Thread the lanyard through the designated attachment point on the dive light or lantern handle.
- Secure the lanyard to prevent accidental drops during use.

## 6. OPERATING INSTRUCTIONS

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The VTL2600P features a single push-button switch for all operations.

### 6.1 Power On/Off and Mode Switching

1. **Power On:** Press and hold the power button for approximately 1-2 seconds until the light illuminates.
2. **Switching Beams/Modes:** While the light is on, short press the power button to cycle through the available modes: Wide Beam (120°) → Narrow Beam (10°) → Off.
3. **Power Off:** Continue cycling through modes until the light turns off, or press and hold the power button for 1-2 seconds.

### 6.2 Battery Level Indicator

The LED indicator around the power button provides real-time battery status:

- **Green:** Full power (100% - 50% remaining)
- **Blue:** Half power (50% - 25% remaining)
- **Red:** Low power (25% - 5% remaining)
- **Flashing Red:** Critical power (less than 5% remaining), recharge immediately.

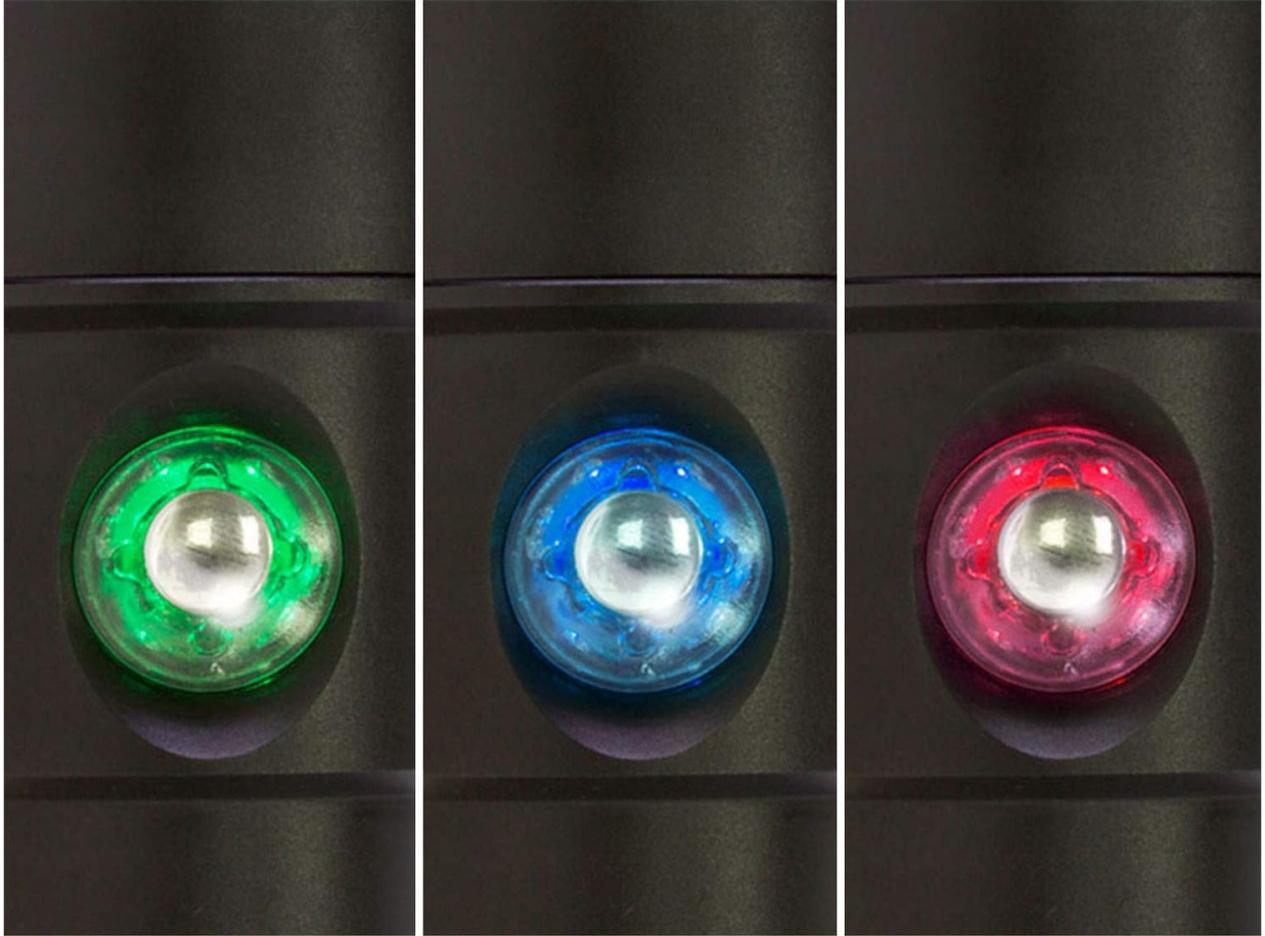


Image 6.1: The LED indicator lights (green, blue, red) around the power button, showing battery status.

## 7. MAINTENANCE

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Proper maintenance ensures the longevity and reliability of your dive light:

- **After Each Dive:** Rinse the light thoroughly with fresh water to remove salt, sand, and debris. Operate the switch several times during rinsing.
- **Drying:** Allow the light to air dry completely before storage.
- **O-Ring Care:** Periodically inspect O-rings for cuts, cracks, or debris. Clean and apply a thin layer of silicone grease. Replace damaged O-rings immediately.
- **Battery Care:** Store batteries in a cool, dry place. If storing for extended periods, charge batteries to approximately 50% capacity. Do not fully discharge batteries.
- **Storage:** Store the dive light in a protective case or bag to prevent scratches and impacts. Remove batteries if storing for a long duration.

## 8. TROUBLESHOOTING

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Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Light does not turn on	Dead battery Improper battery installation Corroded contacts	Recharge or replace battery Ensure battery is inserted correctly Clean battery contacts with a pencil eraser or cotton swab
Water leakage	Damaged or dirty O-rings Tail cap not fully tightened	Inspect, clean, lubricate, or replace O-rings Ensure tail cap is securely tightened
Light flickers or dims unexpectedly	Low battery Loose battery connection Overheating	Recharge battery Check battery and contacts Allow light to cool down; ensure proper water flow for cooling during use

## 9. SPECIFICATIONS

Detailed technical specifications for the Bigblue VTL2600P:

Specification	Value
Model Number	VTL2600P
Maximum Output	2600 Lumens
Beam Angles	120° (Wide Video Beam), 10° (Narrow Tech Beam)
Power Source	Rechargeable Battery (Type not specified, typically Li-ion)
Item Weight	2 Pounds (approximately 0.91 kg)
Item Dimensions (LxWxH)	11 x 8.1 x 4.7 inches (approximately 27.9 x 20.6 x 11.9 cm)
Manufacturer	Bigblue
First Available Date	November 19, 2018

## 10. WARRANTY AND SUPPORT

Bigblue products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Bigblue website. In case of technical issues or questions not covered in this manual, please contact Bigblue customer support through their official channels.

For further assistance, you may visit the [Bigblue Store on Amazon](#).

