



WH-12P-US  
SUBMERSIBLE  
LED LIGHT



# HL WH-12P-US Submersible LED Light User Manual

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## Introduction

The HL WH-12P-US Submersible LED Light is a flexible lighting option that can be used both inside and outside, easily casting bright light where it's needed. Because it is waterproof, it can be used in tanks, ponds, fountains, or anywhere else that needs submersible lighting. This LED light has a powerful output of 1200 lumens, which makes it easy to see and improves the mood of any room. The light comes with a remote control that makes it easy to switch between different RGB color choices and change the brightness to set the right mood. The HL WH-12P-US is good for the environment and saves money because it uses little energy and lasts a long time—up to 50,000 hours. It's easy to install and goes with a lot of different types of decor because it's small and sleek. This submersible light is a good choice for swimming shows, everyday lighting, or special events. Because it is made to last, it can handle being submerged, making it a reliable addition to any lighting setting. The HL WH-12P-US Submersible LED Light is beautiful and can be used in many ways. It will change the look of your room with its colored lighting.

**Launch Date:** March 31, 2023

**Price:** \$19.99

## Specifications

- **Model:** HL WH-12P-US
- **Type:** Submersible LED Light
- **LED Color:** RGB (multicolor)
- **Power Supply:** 12V DC

- **Wattage:** 12 Watts
- **Lumen Output:** 1200 lumens
- **Waterproof Rating:** IP68
- **Dimensions:** 4.5 x 4.5 x 3.0 inches
- **Weight:** 0.5 lbs
- **Cable Length:** 10 feet
- **Lifespan:** Up to 50,000 hours
- **Operating Temperature:** -20°C to 50°C

## Package Includes

- 1 x HL WH-12P-US Submersible LED Light
- 1 x Power Adapter
- 1 x Remote Control (for RGB color changes)
- 1 x User Manual
- 1 x Mounting Hardware

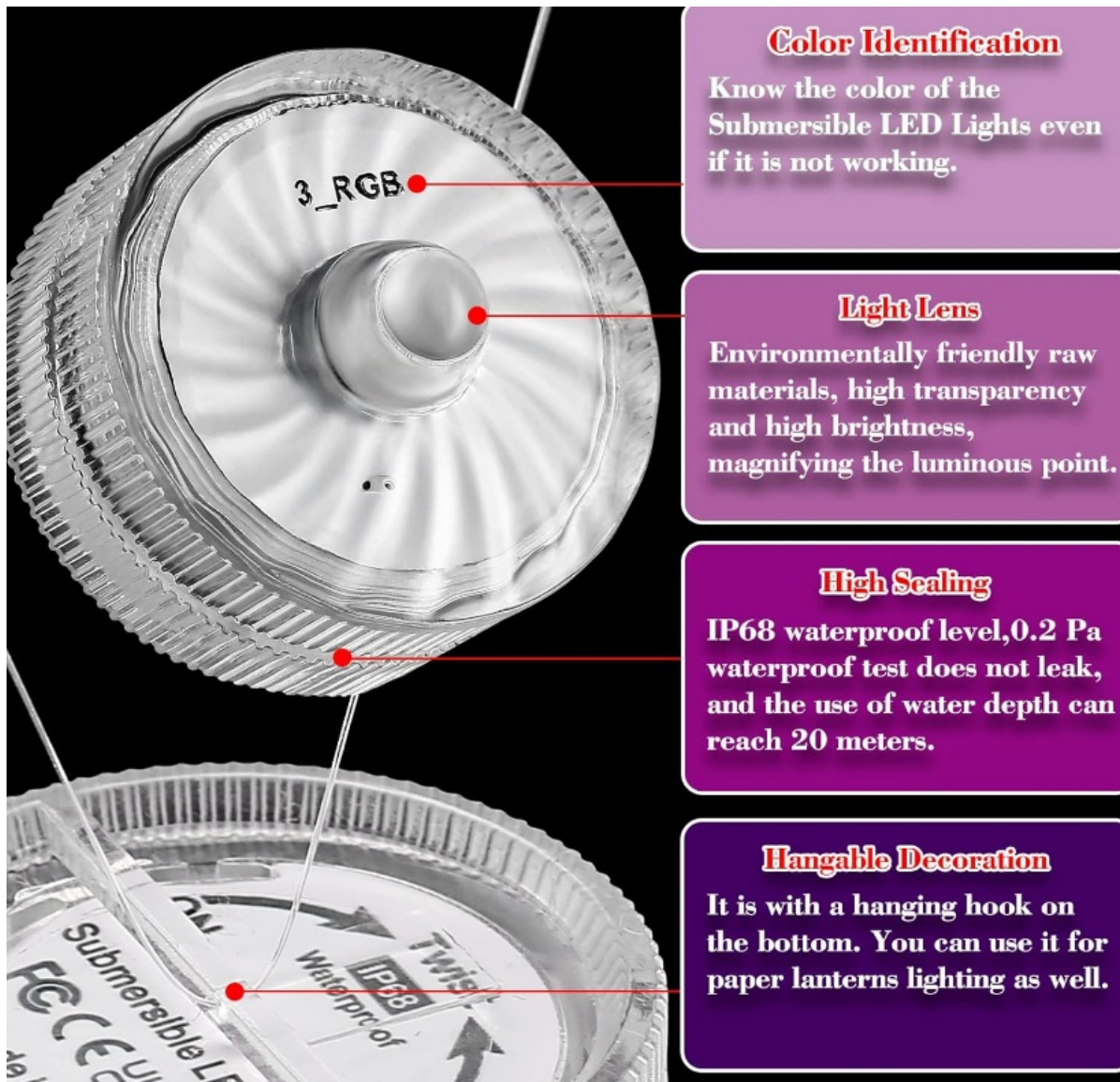
## Features

- **Submersible Design:** The HL WH-12P-US Submersible LED Light boasts a completely waterproof construction, allowing it to be used underwater without compromising safety or functionality. With an IP68 waterproof rating, it can be safely submerged in aquariums, ponds, or fountains, making it an ideal choice for aquatic environments. This design ensures durability and longevity, enabling the light to perform optimally in wet conditions.



- **RGB Color Changing:** Equipped with RGB color-changing capabilities, the HL WH-12P-US allows users to select from multiple vibrant colors to create the desired ambiance or match specific themes for various occasions. Whether it's a festive celebration or a serene evening, this feature provides versatility in lighting, enhancing the atmosphere of any setting.





- **Remote Control:** The convenience of a remote control makes operating the HL WH-12P-US Submersible LED Light effortless. Users can easily switch between different colors, adjust brightness levels, and set various lighting modes from a distance. This feature adds a layer of convenience, allowing users to customize their lighting without the need to reach for the fixture itself.
- **Energy Efficient:** The HL WH-12P-US Submersible LED Light is designed to be energy-efficient, consuming less power while providing bright light output. This not only helps reduce electricity costs but also makes the light environmentally friendly. With a long lifespan, this LED light ensures that users can enjoy beautiful illumination without frequent replacements.



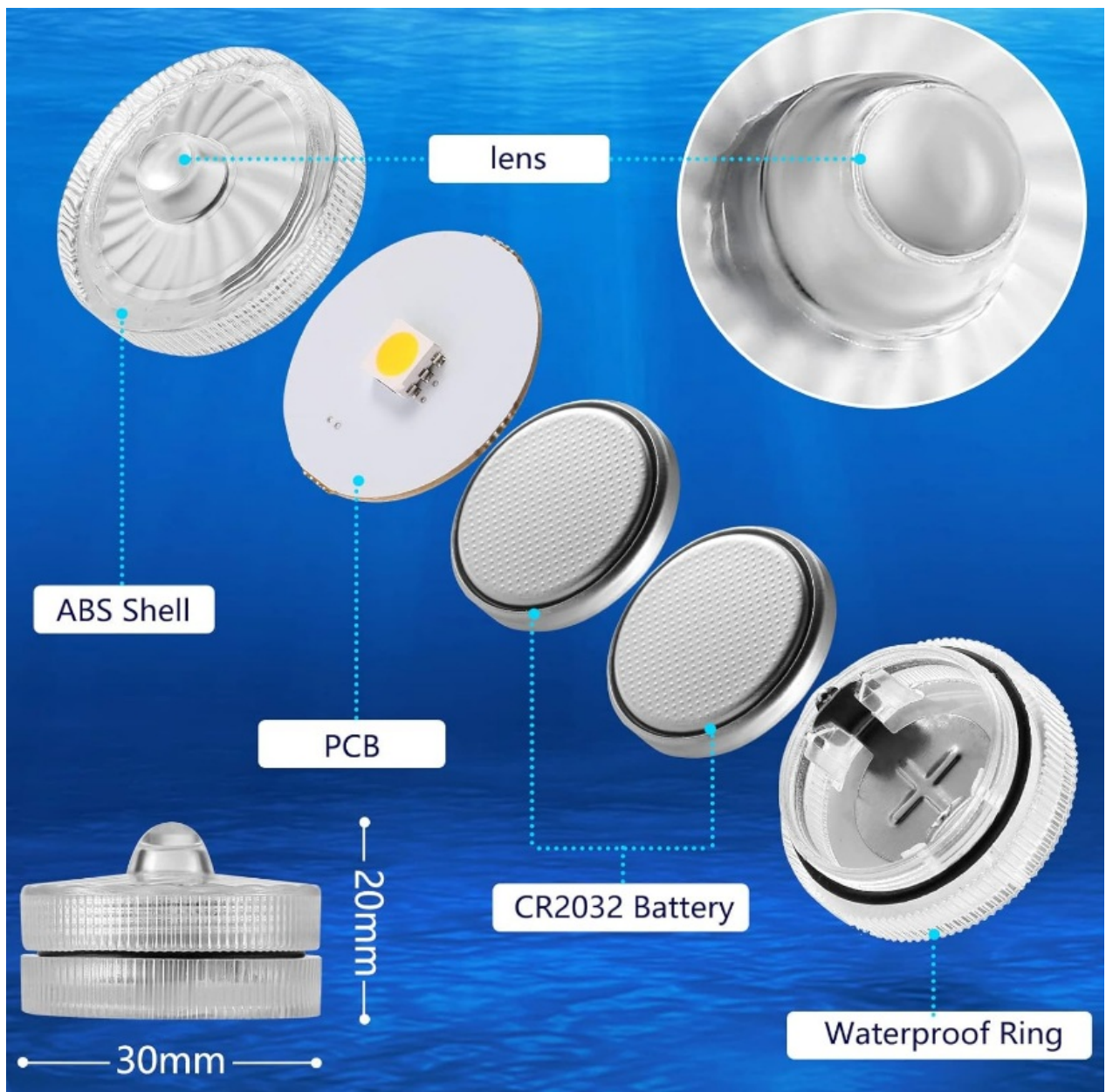
- **Versatile Applications:** This submersible LED light is suitable for a wide range of applications, including use in aquariums, ponds, and fountains, and as decorative lighting for events and parties. Its versatility allows it to enhance centerpieces, illuminate vases, or create stunning displays in any water-filled setting, making it perfect for weddings, holidays, and other special occasions.
- **Battery-Powered with Long Burn Time:** The HL WH-12P-US features battery-powered operation, providing an impressive burn time of approximately 100 hours of continuous bright light. It will not die completely until it reaches around 120 hours, during which the brightness will gradually diminish. This makes it one of the longest-burning submersible tea lights available, capable of lasting nearly five consecutive days.
- **Cute Atmosphere Creation:** The built-in spotlight mirror of the HL WH-12P-US enhances its light output, creating a more intense glow. This feature makes it perfect for events and parties, illuminating vases, and enhancing water-filled table centerpieces. It can significantly improve the atmosphere, whether indoors or outdoors, making gatherings with family or friends more enjoyable.



# Hangable decoration



- **Wide Application Range:** These LED decorative lights are ideal for a variety of settings, including centerpieces, vases, ponds, swimming pools, fish tanks, and ice buckets. They serve as excellent atmospheric lights for weddings, parties, Valentine's Day, and other events. Additionally, the light comes with a hanging hook at the bottom, allowing it to be used for lantern-style lighting.



- **100% Waterproof Design:** The HL WH-12P-US Submersible LED Light features a well-engineered design that guarantees 100% waterproof performance. By securely screwing the lights tightly, the O-ring will seal in the reserved gap, eliminating any risk of leaks. This ensures that the light can be safely used underwater without any concerns about water damage.
- **Attractive Packaging and Easy Operation:** The HL WH-12P-US Submersible LED Lights come in attractive packaging, making them an excellent gift option. They can be reused multiple times, thanks to the long-lasting LED bulbs. Operating the lights is simple—users can easily turn them on and off by twisting the fixture, ensuring hassle-free use at any time.

## Usage

- **Installation:** Place the light in the desired location, ensuring it is fully submerged if used underwater. Use the mounting hardware for secure placement.
- **Power Connection:** Connect the light to the included power adapter, ensuring all connections are dry and secure.
- **Operation:** Use the remote control to select colors and adjust brightness settings to suit your preference.
- **Applications:** Perfect for enhancing aquatic environments, creating mood lighting for outdoor gatherings, or illuminating dark areas.



Care and Maintenance

- **Cleaning:** Regularly clean the light fixture with a soft cloth to prevent algae and debris buildup, especially if used in water.
- **Check Connections:** Periodically inspect power connections and cables for any signs of wear or damage.
- **Storage:** When not in use, store in a dry place and ensure the cables are untangled and coiled properly to prevent damage.

Troubleshooting

Issue	Possible Cause	Solution
The light does not turn on	Battery is dead or not installed properly	Replace or properly install the batteries. Ensure they are facing the correct polarity.
Light is dim or flickering	Low battery power	Replace the batteries to restore proper brightness.
The remote control is not working	Remote control batteries are low or dead	Replace the batteries in the remote control.
The remote is out of range	The remote control is too far from the light	Move closer to the light or ensure there are no obstructions between the remote and the light.
Light does not change colors	Connection issue or remote malfunction	Check the remote and ensure it is functioning. Test the light manually if needed.
Light leaks when submerged	O-ring is damaged or improperly seated	Check the O-ring for damage and ensure the light is screwed tightly before submersion.
Light is not waterproof	Improper installation	Ensure the light is properly installed according to the instructions, with all seals intact.
Light does not respond to settings	Remote control may need reprogramming	Try reprogramming the remote control or resetting the light according to the user manual.
Color changes not working	RGB function malfunction	Test with fresh batteries in the remote. If still not functioning, contact customer support.
Unpleasant odor when submerged	Possible battery leakage or damage	Remove the light immediately, inspect for damage, and replace batteries if necessary.

Pros and Cons

Pros	Cons
Waterproof design suitable for submersion	Limited depth usage (max 2 inches)
Long battery life (up to 100 hours)	Requires regular battery replacements
Versatile with multiple color options	Not suitable for everyday lighting

Contact Information

For inquiries or support regarding the HL WH-12P-US Submersible LED Light, please contact HL customer service at [support@hl.com](mailto:support@hl.com) or call 1-800-HL-LIGHTS.

## Warranty

The HL WH-12P-US Submersible LED Light comes with a **one-year warranty** covering manufacturing defects. Please retain your receipt for warranty claims.

## FAQs

What is the HL WH-12P-US Submersible LED Light designed for?

The HL WH-12P-US Submersible LED Light is designed for use in both indoor and outdoor environments, particularly for applications like aquariums, ponds, and decorative lighting.

How bright is the HL WH-12P-US Submersible LED Light?

The HL WH-12P-US Submersible LED Light provides an impressive output of 1200 lumens, ensuring bright illumination for various settings.

How does the remote control work with the HL WH-12P-US Submersible LED Light?

The remote control allows users to easily change colors, adjust brightness, and select different lighting modes for the HL WH-12P-US Submersible LED Light.

What type of power supply does the HL WH-12P-US Submersible LED Light require?

The HL WH-12P-US Submersible LED Light requires a 12V DC power supply for operation.

What color options are available for the HL WH-12P-US Submersible LED Light?

The HL WH-12P-US Submersible LED Light features RGB color-changing capabilities, allowing users to choose from multiple vibrant colors.

What is the lifespan of the HL WH-12P-US Submersible LED Light?

The HL WH-12P-US Submersible LED Light has a lifespan of up to 50,000 hours, making it a long-lasting lighting solution.

What is included in the package of the HL WH-12P-US Submersible LED Light?

The package of the HL WH-12P-US Submersible LED Light includes the light itself, a power adapter, a remote control, a user manual, and mounting hardware.

How should the HL WH-12P-US Submersible LED Light be cleaned?

The HL WH-12P-US Submersible LED Light should be cleaned with a soft cloth to prevent algae and debris buildup, especially if used in water.

What is the weight of the HL WH-12P-US Submersible LED Light?

The HL WH-12P-US Submersible LED Light weighs approximately 0.5 lbs, making it lightweight and easy to handle.

What temperature range can the HL WH-12P-US Submersible LED Light operate in?

The HL WH-12P-US Submersible LED Light operates effectively within a temperature range of -20°C to 50°C.

How can users troubleshoot issues with the HL WH-12P-US Submersible LED Light?

If the HL WH-12P-US Submersible LED Light does not turn on, users should check power connections, inspect the remote control batteries, and ensure it is fully submerged.

What applications can the HL WH-12P-US Submersible LED Light be used for?

The HL WH-12P-US Submersible LED Light is versatile and can be used for aquariums, ponds, fountains, and as decorative lighting for events.



How does the HL WH-12P-US Submersible LED Light benefit energy efficiency?

The HL WH-12P-US Submersible LED Light is energy-efficient, consuming less power while delivering bright light output, making it environmentally friendly and cost-effective.

What materials are used in the construction of the HL WH-12P-US Submersible LED Light?

The HL WH-12P-US is made from high-quality plastic and metal materials designed for durability and waterproofing.

How should you maintain the HL WH-12P-US Submersible LED Light?

To maintain the HL WH-12P-US, regularly check its waterproof seal and clean it with a damp cloth when needed to ensure optimal performance.

## Video-HL WH-12P-US Submersible LED Light

## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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