Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

hygger HG135

hygger Submersible LED Aquarium Light (Model HG135)

Instruction Manual for 23-inch, 21W Model

1. Introduction

Thank you for choosing the hygger Submersible LED Aquarium Light, Model HG135. This light is designed to enhance the visual appeal of your aquarium and support the well-being of aquatic life with its advanced features. It includes 5 rows of high-quality LED chips, a 24/7 natural light cycle simulation, a DIY mode with 9 color options and 10 brightness levels, and an IP68 waterproof rating for versatile installation.

2. What's in the Box

- hygger Submersible LED Aquarium Light Strip
- External Controller
- Suction Cups for Mounting
- Power Adapter

3. Specifications

Feature	Specification
Model	HG135
Power	21W
LED Quantity	150 PCS (White: 50, Blue: 30, Red: 5, Green: 5, RGB: 60)
Color Rendering Index (CRI)	89
Recommended Tank Length	24-43 inches
Power Cord Length	6 ft + 4.8 ft
Input Voltage	AC100-240V
Output Voltage	DC20V
Color Temperature	White 6500K, Blue 455nm, Red 620nm

Illuminance	5267lx
Material	Plastic
Dimensions (L x W x H)	23" x 1.6" x 1"
Waterproof Rating	IP68

4. Setup and Installation

1. **Unpack Components:** Carefully remove the light strip, controller, suction cups, and power adapter from the packaging.
2. **Attach Suction Cups:** Securely attach the provided suction cups to the light strip. Ensure they are firmly seated in the designated slots.
3. **Choose Installation Method:** The light can be installed in various ways due to its IP68 waterproof rating:
    - **Above Water:** Attach suction cups to the top edge of the aquarium.
    - **Submersible:** Fully submerge the light in the water and attach suction cups to the bottom or side of the tank.
    - **Under Tank Lid:** Attach suction cups to the underside of the aquarium lid.
4. **Secure Placement:** Ensure the suction cups are clean and firmly pressed against a smooth surface to prevent the light from detaching.
5. **Connect Power:** Connect the light strip to the external controller, then connect the controller to the power adapter. Plug the power adapter into a suitable electrical outlet.

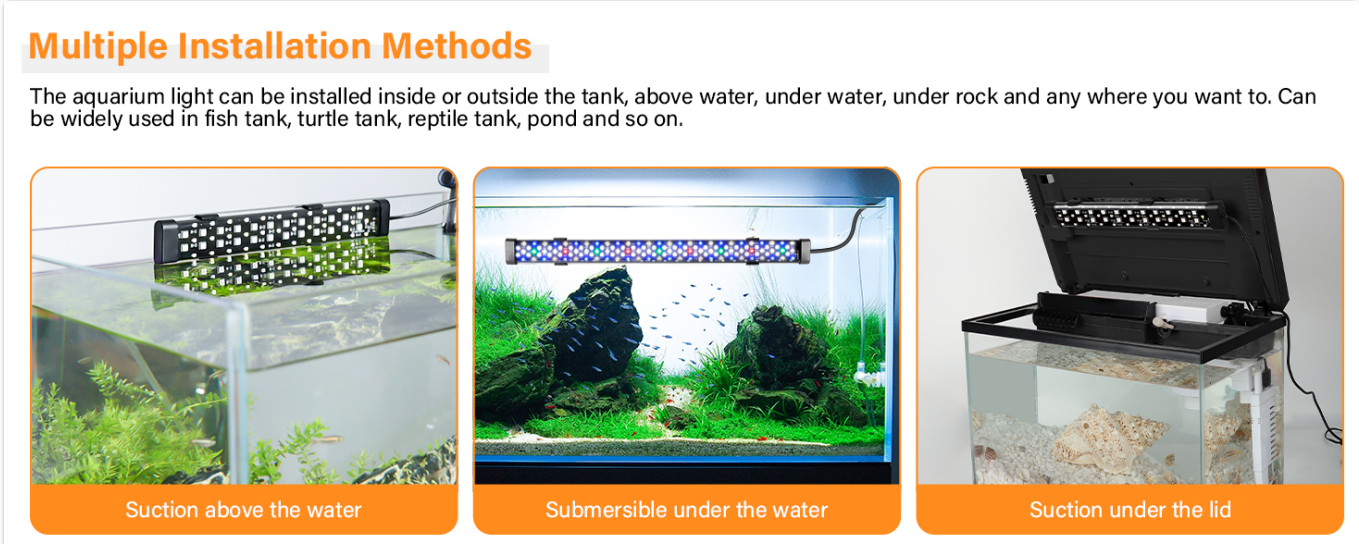


Image: The hygger aquarium light can be installed above water, fully submerged, or under the tank lid using suction cups.



Image: Close-up of the submersible light showing its IP68 waterproof rating and easy-to-use suction cups for secure placement.

5. Operating Instructions

The external controller allows for comprehensive control over the light's functions.

5.1 Power On/Off

Press the power button on the controller to turn the light on or off.

5.2 Setting the Timer (TIMER Key)

The light features 5 timer options. Press the **TIMER** key to cycle through 4h, 6h, 8h, 10h, or 12h. Once a timer is selected, the light will automatically turn off after the set duration. The light will turn on and off slowly to avoid startling fish.



Image: The controller displaying the 5 timer options (4H, 6H, 8H, 10H, 12H) and 10 brightness levels.

5.3 Adjusting Brightness (+/- Keys)

Use the **+** and **-** keys to adjust the light brightness. There are 10 levels of brightness, from 10% to 100%.

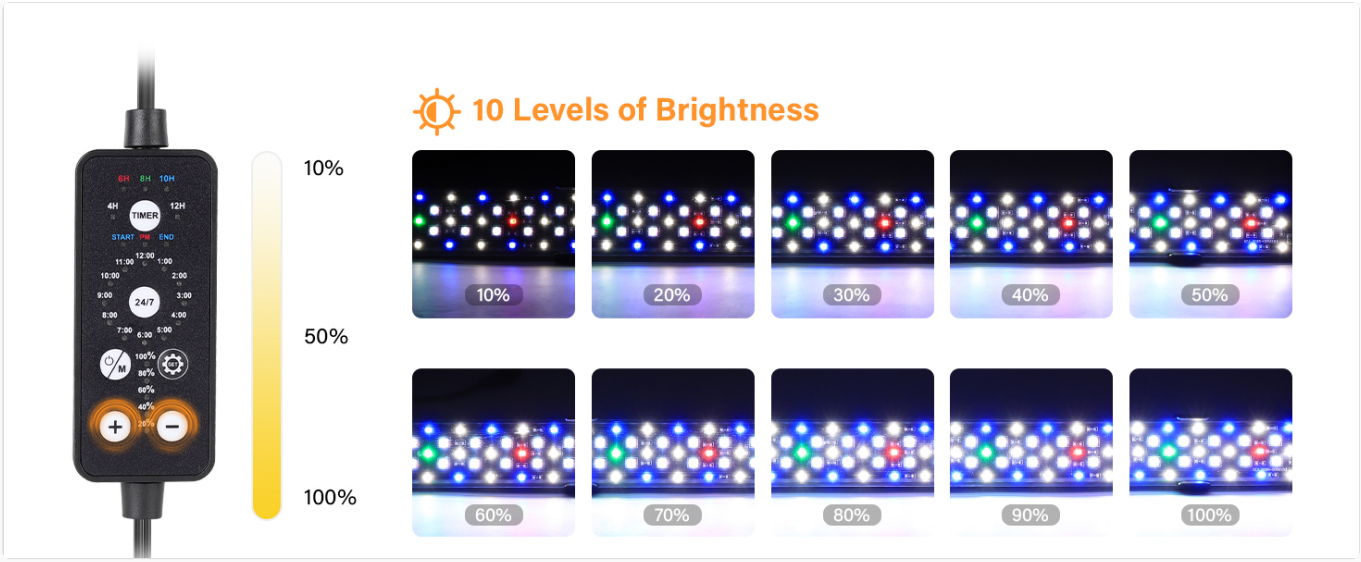


Image: Visual representation of the 10 brightness levels, from 10% to 100%, controlled by the +/- buttons.

5.4 Changing Colors (M Key)

Press the **M** key to cycle through 9 different color options: White, Red, Blue, Green, Pink, Purple, Orange, Cyan, and a Cycle Color mode.



Image: The light controller and examples of the 8 static colors and a gradient cycle mode available.

5.5 24/7 Natural Light Cycle Mode

This mode simulates a natural day-to-night cycle, gradually changing light intensity and color over 24 hours. This prevents sudden light changes that can stress fish.

- **Activate 24/7 Mode:** Press and hold the **24/7** button on the controller. The start indicator light will turn on.
- **Set Local Time:** Press the **SET** button to save the current local time. This synchronizes the light cycle with your local time.

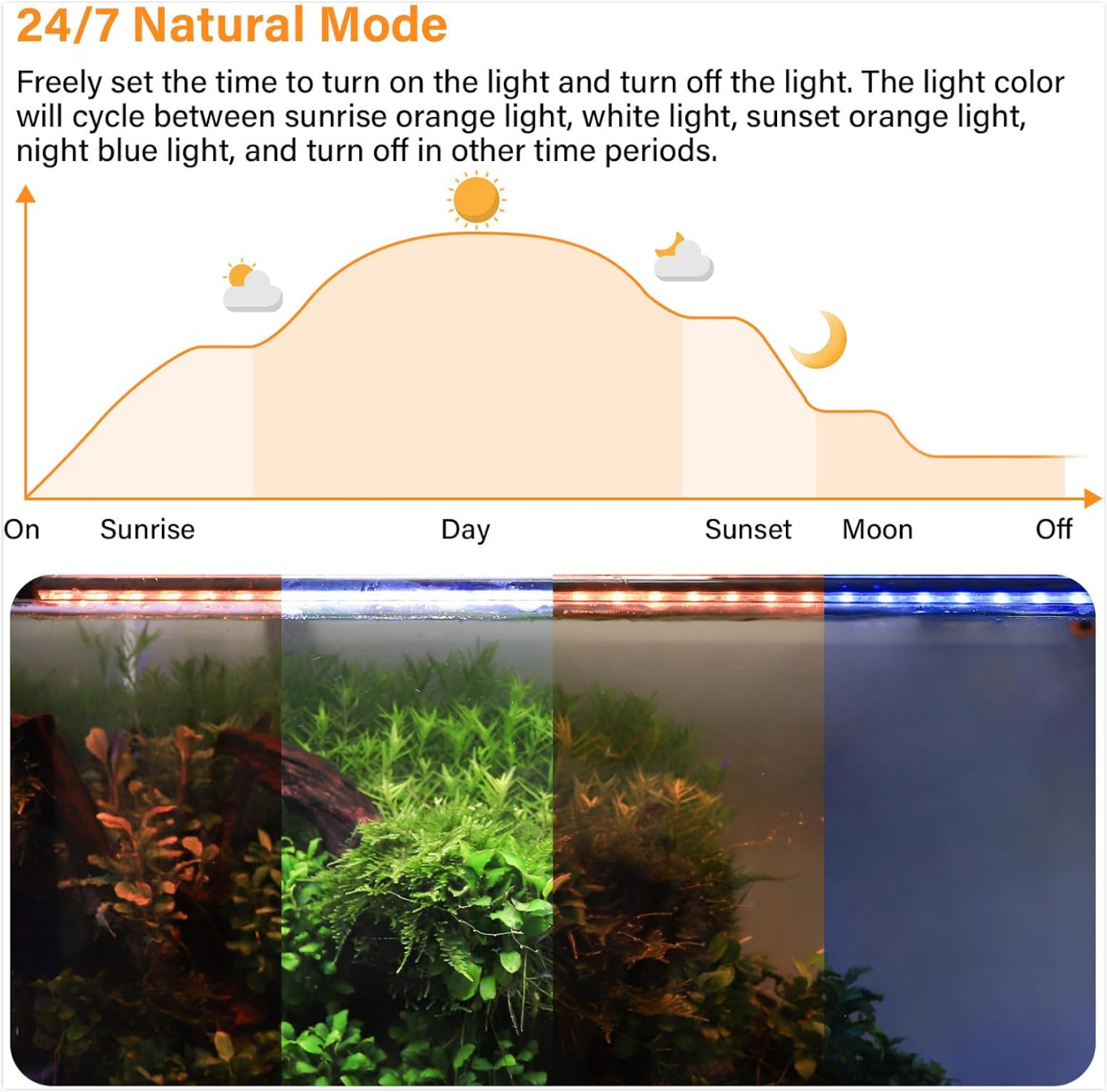


Image: A graph showing the progression of the 24/7 natural light mode, from sunrise to day, sunset, and moon phases.

▶ **Watch video online**

How to set the 24/7 mode?

Video: A demonstration on how to set the 24/7 mode on the hygger aquarium light controller.

6. Maintenance

- **Cleaning:** Regularly clean the light strip to prevent algae buildup and maintain optimal light output. Use a soft cloth and fresh water. Do not use abrasive cleaners or solvents.
- **Suction Cups:** Periodically check the suction cups for cleanliness and adhesion. Clean them and the tank surface if they start to lose grip.
- **Cable Inspection:** Inspect the power cord and controller for any signs of damage, such as cuts or fraying. If damage is found, discontinue use immediately and contact support.

7. Troubleshooting

- **Light Not Turning On:**
  - Ensure all connections (light to controller, controller to power adapter, power adapter to outlet) are secure.
  - Verify the power outlet is functional by plugging in another device.
- **Light Flickering:**
  - Check for loose connections.
  - Ensure the power supply is stable and not experiencing fluctuations.
- **Controller Unresponsive:**
  - Ensure the controller is dry and free from water damage.
  - Disconnect and reconnect the power to reset the controller.
- **Suction Cups Not Holding:**
  - Clean both the suction cups and the surface of the aquarium where they are to be attached. Ensure surfaces are free of algae or debris.
  - Press firmly to remove any air bubbles when attaching.

8. Warranty and Support

This hygger Submersible LED Aquarium Light (Model HG135) comes with a**1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
For warranty claims, technical support, or any questions regarding your product, please contact hygger customer service through their official website or the contact information provided with your purchase. Please have your purchase receipt and product model number (HG135) ready when contacting support.

© 2026 hygger. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0CYT1W3WR

More documents and user manuals: **https://manuals.plus/**