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> [hygger Submersible LED Aquarium Light User Manual](#)

hygger HG135

hygger Submersible LED Aquarium Light User Manual

Model: HG135 | Brand: hygger

INTRODUCTION

Thank you for choosing the hygger Submersible LED Aquarium Light. This manual provides detailed instructions for the safe and efficient operation of your new aquarium light. Designed with 5 rows of high-quality LED chips, this light offers superior brightness and a full spectrum of colors to enhance the beauty of your aquatic environment and support plant growth. Its IP68 waterproof rating allows for versatile installation, either above or submerged in water.

SAFETY INFORMATION

- Always disconnect power before performing any maintenance or installation.
- Ensure hands are dry when handling the power adapter and plug.
- Do not operate if the light or power cord is damaged.
- This product is designed for indoor use with aquariums only.
- Keep out of reach of children.
- Do not modify or attempt to repair the light. Refer to qualified personnel for service.

WHAT'S IN THE BOX

- LED Aquarium Light
- Controller
- Suction Cups (2x)
- Power Adapter

PRODUCT FEATURES

- **5 Rows of LED Chips:** Enhanced brightness and vibrant colors with high-quality 2835 + 5050 model lamp beads.
- **24/7 Natural Light Cycle Simulation:** Mimics natural day-to-night cycles, including gradual sunrise and sunset over 15 minutes to prevent light shock to fish.
- **DIY Mode:** Customizable settings for time (4h, 6h, 8h, 10h, 12h), 10 levels of brightness, and 9 color options (White,

Red, Blue, Green, Pink, Purple, Orange, Cyan, Cycle Color).

- **IP68 Waterproof Rating:** Fully submersible design allows for versatile placement inside or outside the aquarium.
- **Secure Mounting:** Two strong suction cups ensure firm fixation to the tank glass.

SETUP

Installation Methods

The hygger Submersible LED Aquarium Light offers multiple installation options thanks to its IP68 waterproof design and strong suction cups.

1. **Above Water Installation:** Attach the light to the top rim or lid of your aquarium using the suction cups. Ensure the light is securely fastened and positioned to provide optimal illumination.
2. **Submersible Installation:** The light can be fully submerged in your aquarium. Use the suction cups to firmly attach the light to the inside glass of the tank, either along the back, side, or even at the bottom, depending on your desired lighting effect.

5 Timer & 10 Brightness Level

5 Timer

There are 5 choice of timers 4 Hours, 6 Hours, 8 Hours, 10 Hours, 12 Hours



10 Kinds of Brightness

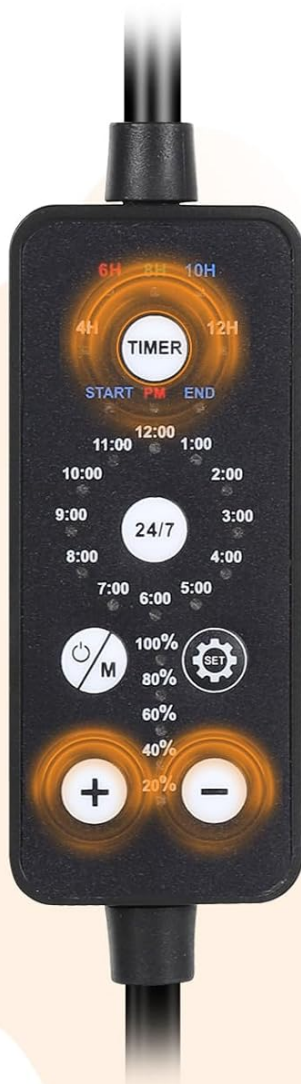
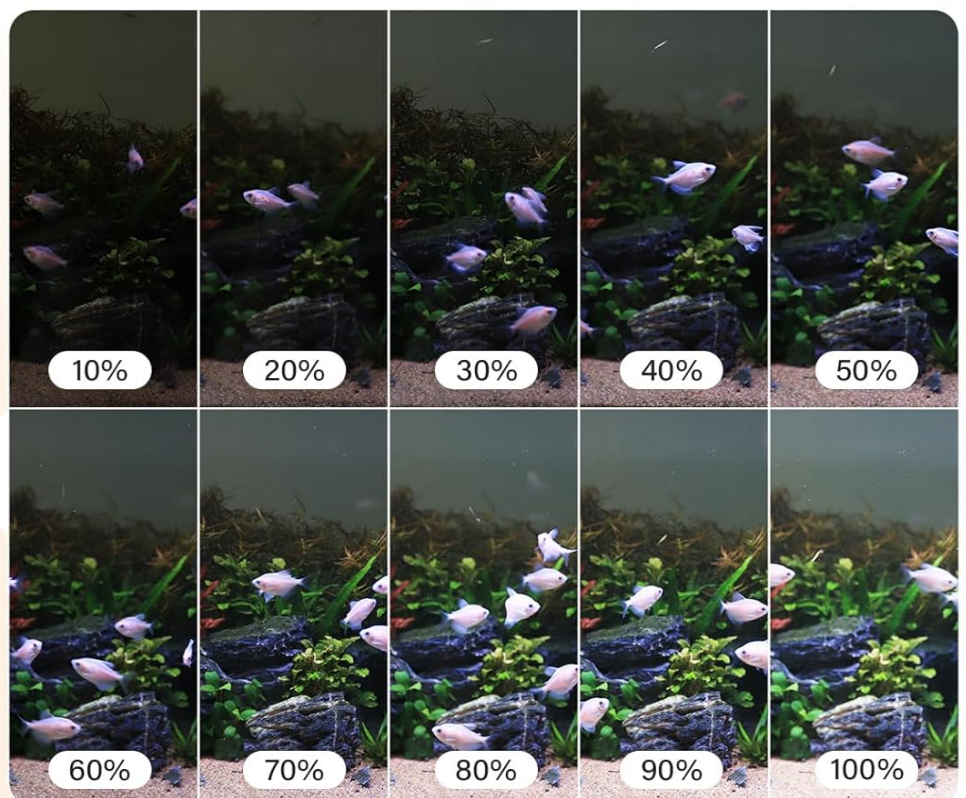


Image: Hygger Submersible LED Aquarium Light showing its waterproof design and suction cups for easy installation.



Image: Depicts various installation methods including suction above water, submersible under water, and suction under the lid.

Connecting the Controller

Connect the light bar to the controller unit, and then connect the controller unit to the power adapter. Plug the power adapter into a suitable electrical outlet. Ensure all connections are secure before powering on.

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Video: Demonstrates the connection of the light bar to the controller and power adapter, followed by a brief overview of the light's features and installation.

OPERATING INSTRUCTIONS

Controller Overview

The light is controlled via an inline controller with multiple functions:

Custom Light Color & On/off Function

8 Colors + Cycle Lights

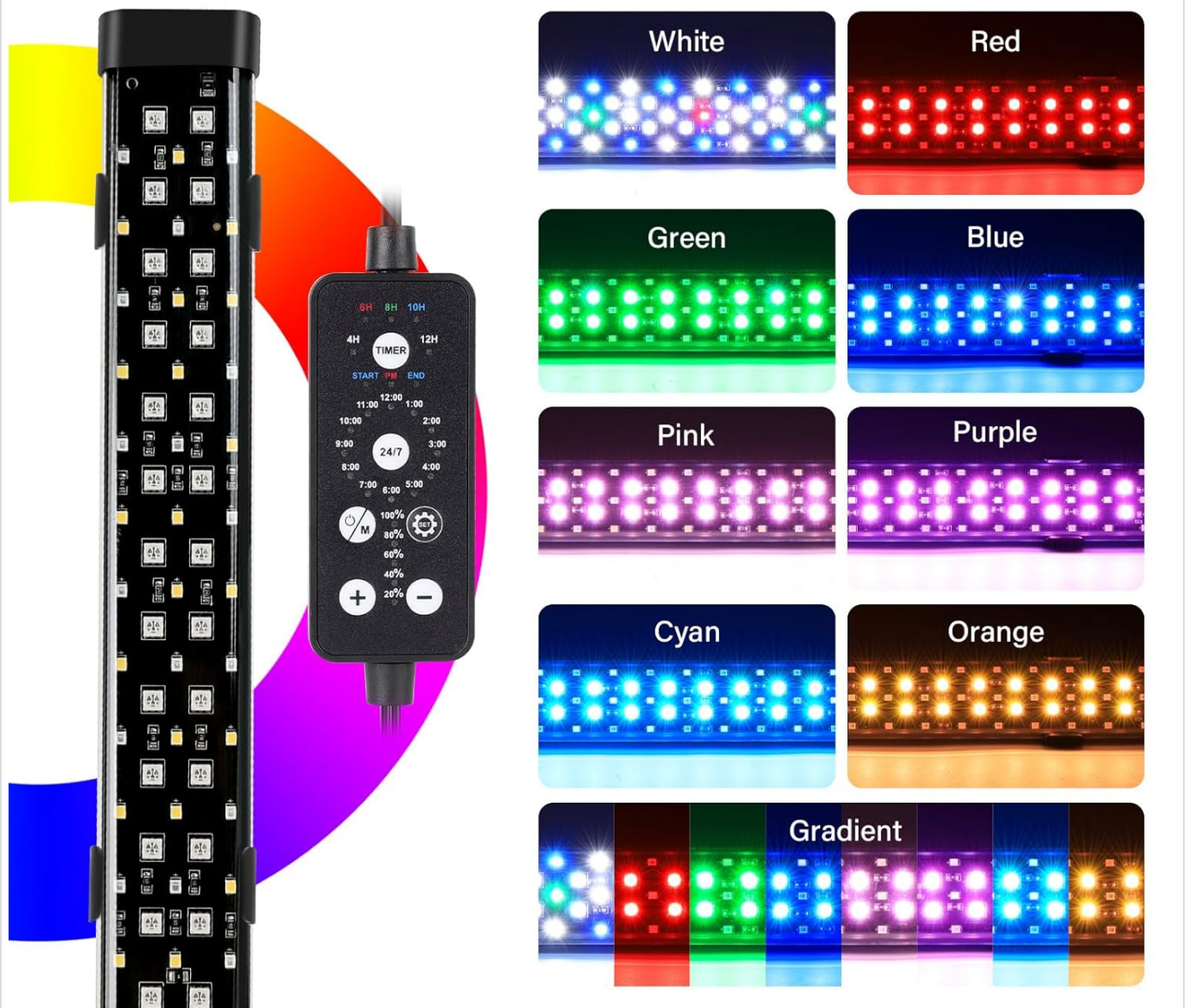


Image: Shows the controller unit and various color options available for the light, including white, red, green, blue, pink, purple, cyan, orange, and gradient.

- **TIMER Button:** Sets the lighting duration (4h, 6h, 8h, 10h, 12h).
- **24/7 Button:** Activates the natural light cycle mode (sunrise, daytime, sunset, moon).
- **On/M Button:** Powers the light on/off and cycles through different color modes in DIY mode.
- **+/- Buttons:** Adjusts brightness levels (10 levels from 10% to 100%).
- **SET Button:** Used for setting local time and other advanced configurations.

24/7 Natural Light Cycle Mode

This mode simulates a natural day-to-night cycle, providing optimal lighting conditions for your aquatic life. The light will gradually brighten in the morning (sunrise orange light), transition to full white light during the day, slowly dim to sunset orange light, and then switch to a soft night blue light before turning off. This gradual change prevents stress to your fish.

24/7 Natural Mode

Freely set the time to turn on the light and turn off the light. The light color will cycle between sunrise orange light, white light, sunset orange light, night blue light, and turn off in other time periods.

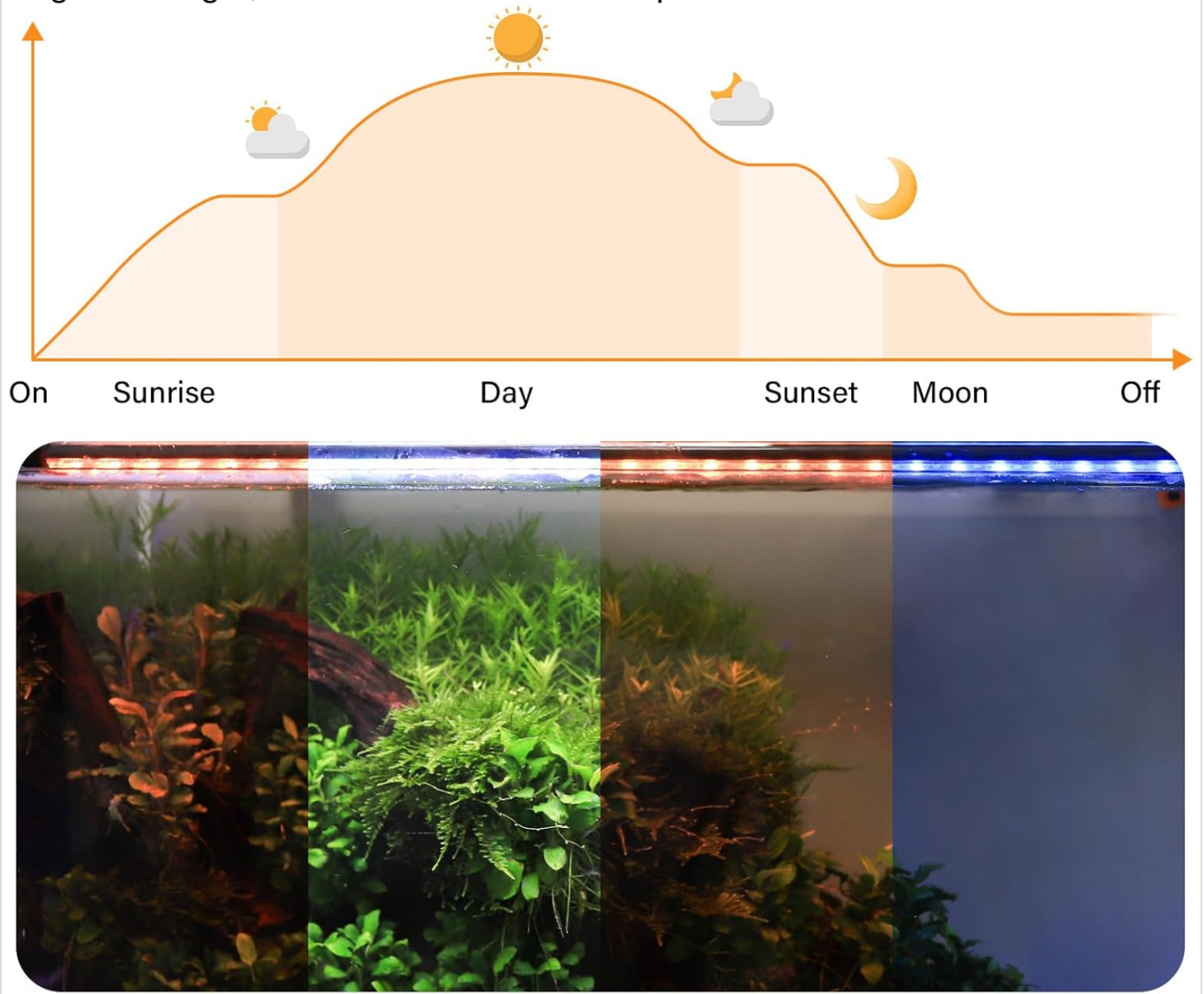


Image: Illustrates the 24/7 natural light cycle, showing transitions from sunrise to day, sunset, and moon phases.

DIY Mode (Custom Settings)

For personalized lighting, use the DIY mode to set specific parameters:

- **Setting Time:** Press the TIMER key to select from 4h, 6h, 8h, 10h, or 12h duration.
- **Adjusting Brightness:** Use the +/- keys to select one of 10 brightness levels (from 10% to 100%).
- **Changing Color:** Press the M key to cycle through 9 distinct colors: White, Red, Blue, Green, Pink, Purple, Orange, Cyan, and a continuous Cycle Color mode.

Submersible Aquarium LED Light

Premium 5050 and 2835 LEDs provide bright illumination for your tank



Easy To Use

Super strong suction cups
you can place the light anywhere in the aquarium



Image: Displays the 5 timer options and 10 brightness levels, showing how the light intensity changes.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your hygger LED Aquarium Light.

- **Cleaning the Light:** Periodically wipe the light bar with a soft, damp cloth to remove any algae or mineral buildup. Do not use abrasive cleaners or solvents.
- **Suction Cups:** Check the suction cups regularly for wear and tear. If they lose their grip, clean them and the tank surface thoroughly. Replace if necessary.
- **Power Cord:** Inspect the power cord for any signs of damage, kinks, or fraying. If damage is found, discontinue use immediately and contact customer support.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, damaged power adapter/controller.	Check power outlet. Ensure all connections are secure. Test with another outlet. If still not working, contact support.
Suction cups do not hold.	Dirty surface, worn out suction cups, air trapped.	Clean the tank surface and suction cups thoroughly. Press firmly to remove air bubbles. Replace suction cups if they are old or damaged.
Light is too bright/dim.	Brightness setting incorrect.	Use the +/- buttons on the controller to adjust brightness to your desired level.
Colors are not changing.	Incorrect mode selected.	Ensure you are in DIY mode (not 24/7 mode) and press the M button to cycle through colors.

SPECIFICATIONS

Feature	Detail
Model Number	HG135
Power	8W
LED Quantity	30 PCS (White: 10, Blue: 6, Red: 1, Green: 1, RGB: 12)
CRI	89
Application (Fish Tank Length)	8"-17"
Power Cord Length	6 ft + 4.8 ft
Input Voltage	AC100-240V
Output Voltage	DC20V
Kelvin (White)	6500K
Blue Wavelength	455nm
Red Wavelength	620nm
Illuminance	3149lx
Material	Polyvinyl Chloride (PVC)
Waterproof Rating	IP68

WARRANTY AND SUPPORT

The hygger Submersible LED Aquarium Light comes with a **2-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact hygger customer service through their official website or the retailer where you purchased the product.

You can visit the official hygger store for more information:[hygger Store](#)

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