

## hygger 075

# hygger Aquarium LED Light Instruction Manual

Model 075 (40W, 36-42 inch Tank)

Brand: hygger

## IMPORTANT SAFETY INSTRUCTIONS

Please read and follow all safety instructions carefully before operating this product. Failure to do so may result in damage to the product, injury, or electric shock.

- Ensure the power supply is disconnected before performing any maintenance or installation.
- This product is designed for indoor use only. Do not expose to rain or extreme weather conditions.
- Do not operate if any part of the light or power cord is damaged. Contact customer support for replacement parts.
- Keep the power adapter and controller away from water.
- Ensure the light fixture is securely mounted to prevent it from falling into the aquarium.
- Do not attempt to disassemble or modify the light fixture.

## PRODUCT OVERVIEW

The hygger Aquarium LED Light Model 075 is a full-spectrum lighting solution designed for freshwater aquariums, specifically for tanks measuring 36 to 42 inches. It features a 24/7 day-night cycle mode, an auto on/off timer, 7 color options, and dimmable brightness levels. The extendable brackets allow for versatile installation.

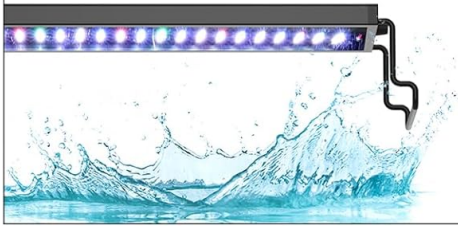
### Components Included:

- LED Light Fixture
- External Controller
- Power Adapter
- Extendable Brackets (2 pieces)



Image: The hygger Aquarium LED Light fixture with its integrated controller.

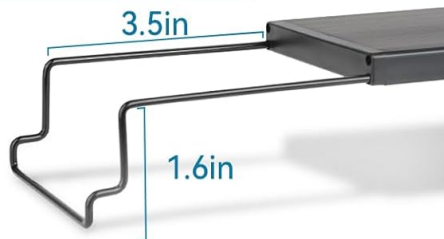
#### Waterproof



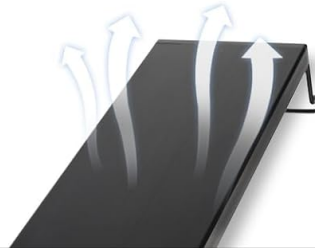
#### Power Adapter



#### Extendable Bracket



#### Aluminum Shell



## 40W For 36~42 inches Long Tank

Dimensions:  
**34.5" x 3.4" x 0.4"**

Lumens:  
**2100lm**

Color temperature:  
**6000-10000K**

Input Voltage:  
**AC100-240**

Output Voltage:  
**DC 20V**

Power Cord:  
**4.9ft+2.3ft**



Image: Key features including waterproof design, power adapter, extendable brackets, and aluminum shell for heat dissipation.

### Product Video Overview:

Video: An overview of the hygger Aquarium LED Light, demonstrating its features and appearance on an aquarium.

## SETUP

### 1. Attach Extendable Brackets:

Slide the metal extendable brackets into the slots on each end of the LED light fixture. Ensure they are securely fitted.

# Full Spectrum Aquarium Plant Growing Lighting



Image: Detail of the extendable bracket, showing its 1.6-inch height and 3.5-inch extension capability.

## 2. Position the Light:

Place the light fixture on top of your aquarium, adjusting the extendable brackets to fit the tank's width (36-42 inches). Ensure the light is centered and stable.

## 3. Connect Power:

Connect the external controller to the light fixture, then connect the power adapter to the controller and plug it into a suitable power outlet. Ensure all connections are firm.



## Choose the Right Size

Fits Aquariums

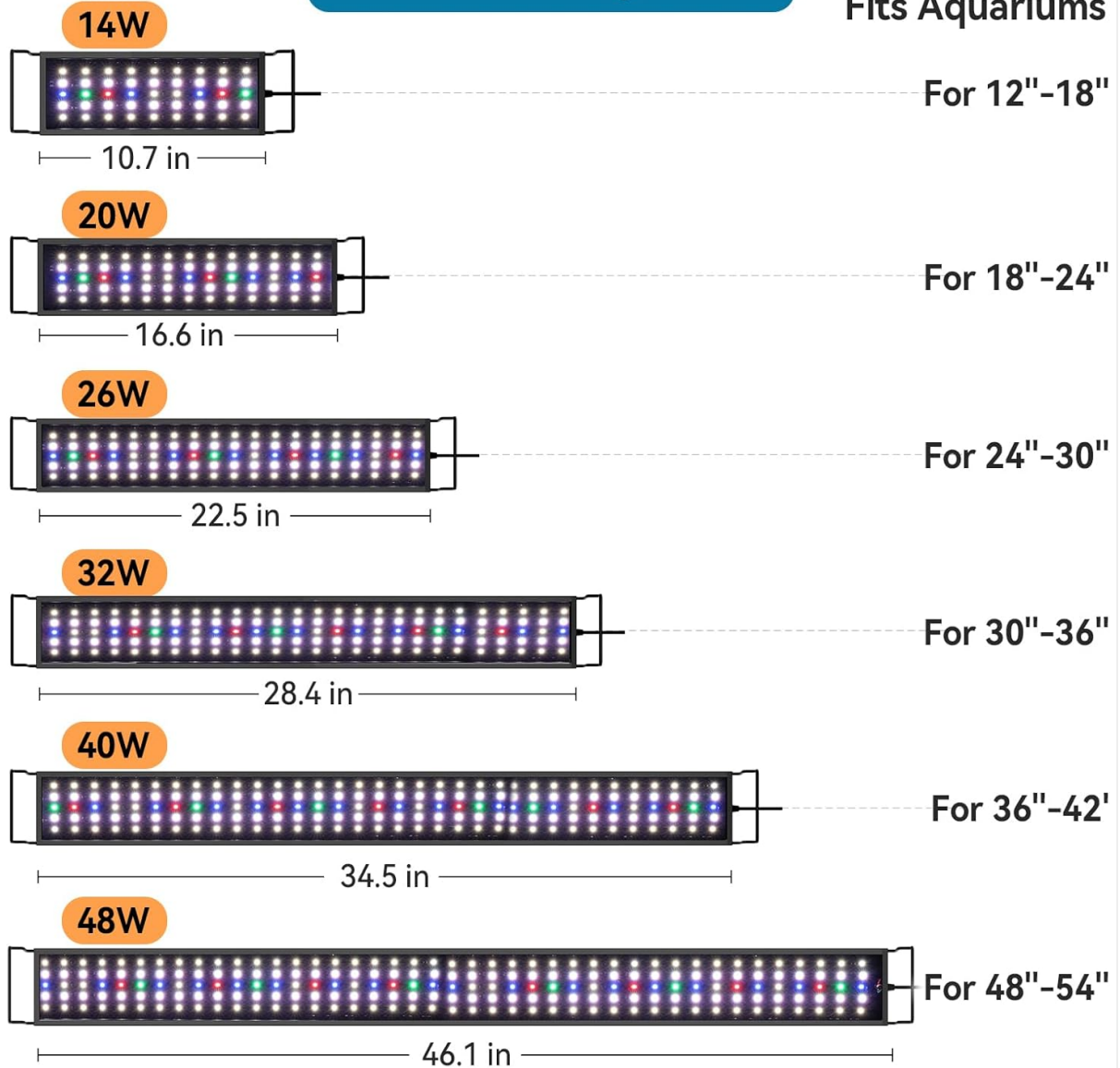


Image: Illustration of the power connection sequence from the light to the controller and then to the power adapter.

## OPERATING INSTRUCTIONS

### Controller Overview:

The external controller allows for comprehensive control over the light's functions. Familiarize yourself with the buttons:

- **Power Button:** Turns the light On/Off.
- **MAX Button:** Activates 100% full spectrum lighting instantly.
- **Timer Button (6H, 10H, 12H):** Sets the light to operate for a fixed duration.
- **24H/SET Button:** Initiates and sets the 24/7 day-night cycle mode.
- **Color Cycle Button:** Cycles through various colors automatically.
- **Color Button:** Selects fixed single colors (Red, Green, Blue, Orange, Yellow, Cyan, Purple, Full Spectrum).
- **Brightness +/- Buttons:** Adjusts light intensity (10%, 25%, 50%, 75%, 100%).

## Timer Mode



Preset color+brightness+desired time, it will auto turn on at the same time next day 6H、10H、12H



## Five Level Brightness Dimmable

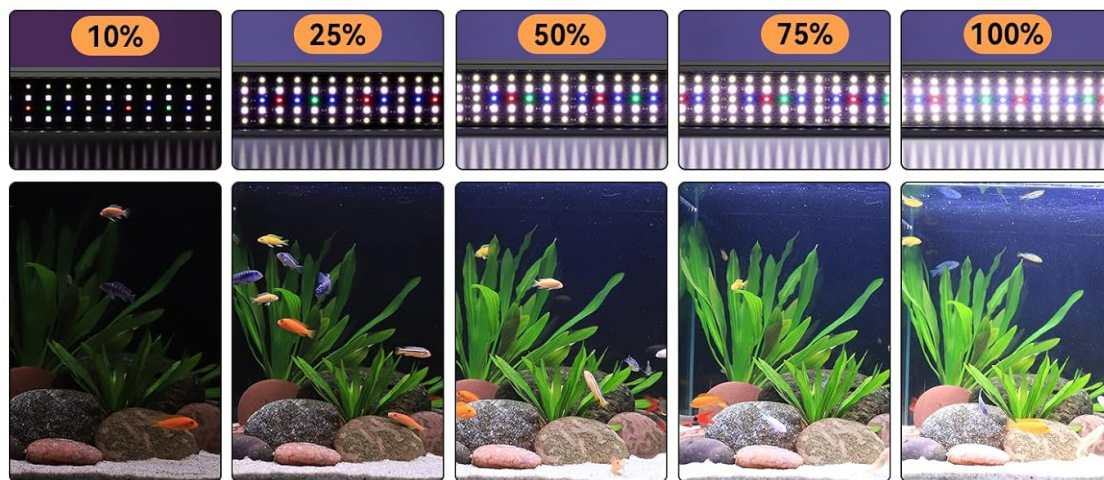


Image: Detailed view of the controller, highlighting each button's function for easy operation.

### 1. 24/7 Day-Night Cycle Mode:

This mode simulates a natural 24-hour light cycle, including gradual sunrise, daylight, sunset, and moonlight. Color and brightness are preset in this mode.

1. Press and hold the **24H/SET** button to enter setting mode.
2. Use the **+/-** buttons to select the desired start time for the cycle.
3. Press **24H/SET** again to save the start time.
4. Use the **+/-** buttons to select the desired end time for the cycle.
5. Press **24H/SET** again to save the end time.
6. Synchronize with local time by adjusting the clock on the controller.

## 7 Single Colors & Full Sunlight Options



### Color Cycling

There are three color cycle speeds to choose from



Image: Visual representation of the 24/7 day-night cycle, showing the gradual changes in light intensity and color.

### 2. Timer Mode:

Set the light to operate for a fixed duration (6, 10, or 12 hours) with your chosen color and brightness. The light will automatically turn on at the same time each day.

1. Select the desired timer duration (6H, 10H, or 12H) using the **Timer** button.
2. Choose your preferred color using the **Color** button.
3. Adjust the brightness using the **+/-** buttons.

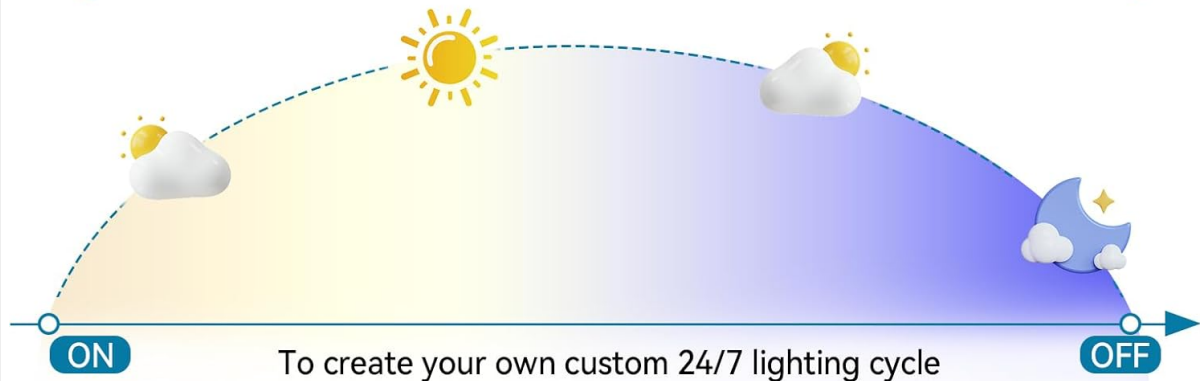


## 24 Hour Day-Night Cycle Mode

① Simulate the natural spectrum from day to night

② You can choose the time of turn on & off

③ Cannot adjust the color and brightness in this mode



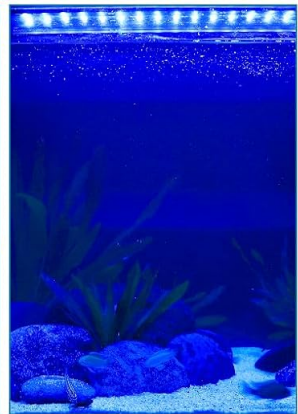
sunrise



daylight



dusk



moonlight

Image: Timer mode settings and visual examples of the five dimmable brightness levels.

### 3. Color Options:

The light offers 7 fixed single colors (red, green, blue, orange, yellow, cyan, purple) and a full spectrum option. You can also activate a color gradual change cycling mode with three speed options (10s, 20s, 40s).

- Press the **Color** button to cycle through fixed colors.
- Press the **Color Cycle** button to activate the gradual color change mode. Press again to change speed.

### 4. Dimmable Function:

Adjust the light's brightness from 10% to 100% in five levels.

- Use the +/- buttons to increase or decrease brightness.

### Operation Video:

Video: Demonstrates how to use the timer mode and 24/7 day-night cycle mode on the controller.

## MAINTENANCE



### Cleaning the Light Fixture:

Regular cleaning helps maintain optimal light output and extends the product's lifespan.

- Always unplug the light from the power outlet before cleaning.
- Wipe the exterior of the light fixture with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the light's surface or internal components.
- Ensure the light is completely dry before plugging it back in.

### TROUBLESHOOTING

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#### Light Not Turning On:

- Check if the power adapter is securely plugged into both the wall outlet and the controller.
- Ensure the controller is properly connected to the light fixture.
- Verify that the power outlet is functional by testing it with another device.

#### Timer or 24/7 Mode Not Working Correctly:

- Re-set the timer or 24/7 mode according to the operating instructions.
- Ensure the controller's internal clock is synchronized with your local time.
- If power was interrupted, the timer settings might need to be re-entered.

#### Inconsistent Brightness or Color:

- Check for any loose connections between the light, controller, and power adapter.
- Ensure the light fixture is clean and free from water spots or debris on the LEDs.

### SPECIFICATIONS

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Feature	Specification
Model Number	075
Size (Current Model)	40W for 36~42 inch Tank
Product Dimensions	35.2"L x 3.6"W x 2.8"H
Item Weight	2.59 pounds
Light Source Type	LED (2835 LED + 5054 WRGB bulbs)
Light Source Wattage	40 Watts
Light Output Maximum	2100 Lumens
Color Temperature	6000-10000K
Input Voltage	AC100-240V
Output Voltage	DC 20V
Material	Aluminum

Feature	Specification
Mounting Type	Extendable Brackets
Bulb Features	24/7 mode, timer mode, memory function, adjustable colors, dimmable

Choose the Right Size

Fits Aquariums


14W



10.7 in

For 12"-18"


20W



16.6 in

For 18"-24"


26W



22.5 in

For 24"-30"


32W



28.4 in

For 30"-36"


40W



34.5 in

For 36"-42"

48W



46.1 in

For 48"-54"

Image: Full spectrum graph indicating super-brightness from 420nm to 660nm, suitable for plant growth.

## Choose the Right Size

Fits Aquariums

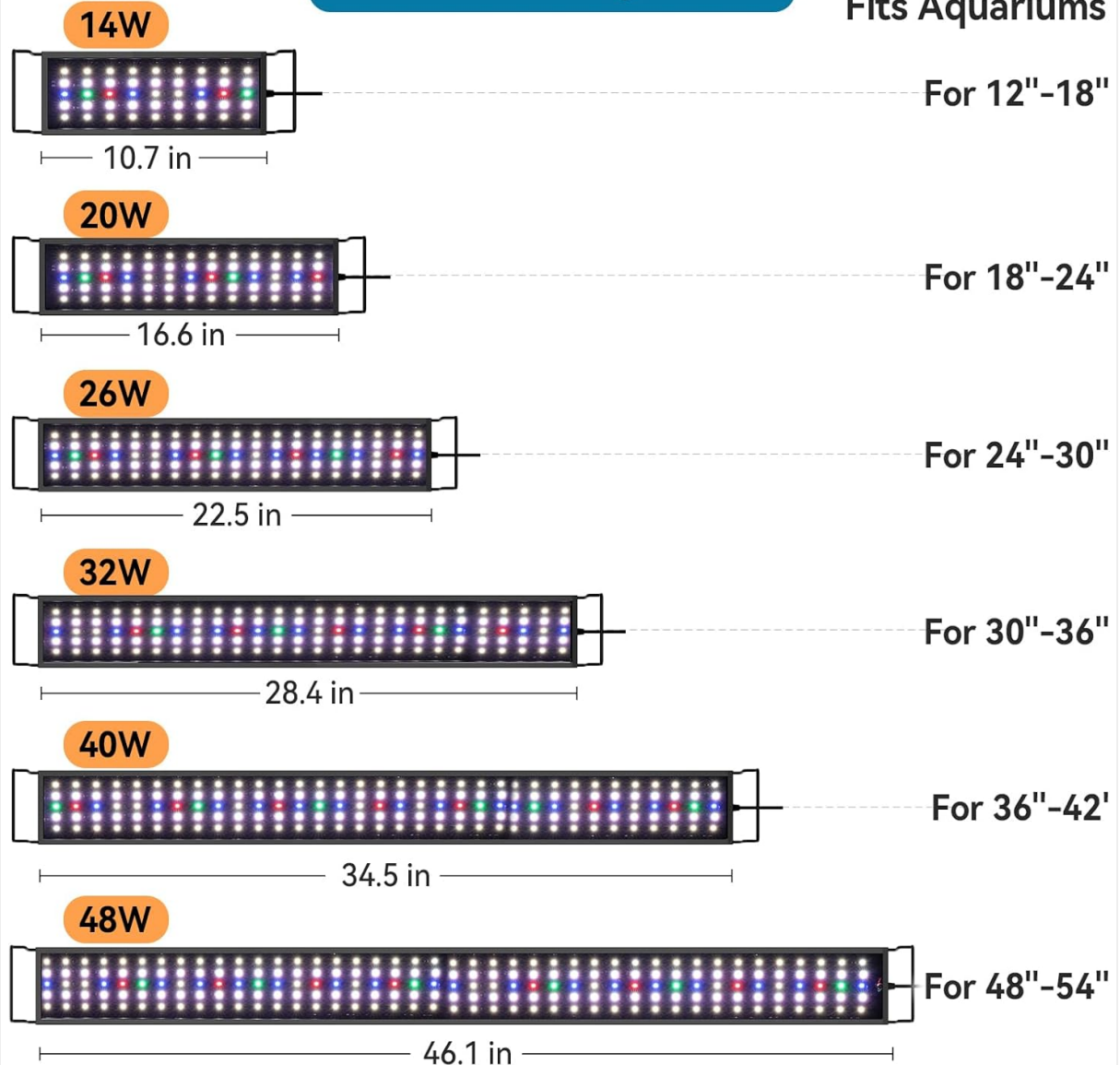


Image: A visual guide to choosing the correct light size based on tank dimensions and wattage.

## WARRANTY AND SUPPORT




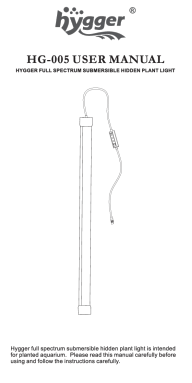
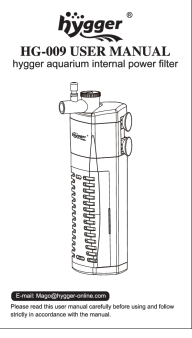
### Warranty Information:

This hygger Aquarium LED Light comes with a 1-year warranty from the date of purchase. The warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support:

For technical assistance, troubleshooting, or warranty inquiries, please contact hygger customer support through the retailer where the product was purchased or visit the official hygger website for contact details.



 <small>E-mail: <a href="mailto:service@hyggeraquarium.com">service@hyggeraquarium.com</a> Website: <a href="http://www.hyggeraquarium.com">www.hyggeraquarium.com</a></small>	<p><a href="#">Hygger HG018 24/7 Aquarium Clip-On Light User Manual</a></p> <p>Comprehensive user manual for the Hygger HG018 clip-on aquarium light, detailing features, specifications, installation, operation, and safety precautions for planted and freshwater aquariums.</p>
 <p><b>hygger®</b> <b>HG076 USER MANUAL</b> hygger Full Spectrum Aquarium LED Light with Timer</p>	<p><a href="#">Hygger HG076 Full Spectrum Aquarium LED Light with Timer User Manual</a></p> <p>User manual for the Hygger HG076 Full Spectrum Aquarium LED Light with Timer, detailing product features, parameters, application methods, and safety warnings.</p>
 <p><b>hygger®</b> <b>HG-999 USER MANUAL</b> HYGGER 24/7 AUTO ON &amp; OFF LED AQUARIUM LIGHT</p> <p><small>*Hygger 24/7 auto on/off LED aquarium light is amazing for aquariums. Drawing on years of experience, we are the pioneer of the industry for full spectrum lighting. It's easy to use and to program. Suitable for beginners to set up their first tanks or advanced aquarists to upgrade their aquariums. Please read the manual carefully before using and follow strictly in accordance with the manual.</small></p>	<p><a href="#">Hygger HG-999 LED Aquarium Light User Manual</a></p> <p>User manual for the Hygger HG-999 24/7 Auto On &amp; Off LED Aquarium Light, detailing product features, technical parameters, important safety instructions, setup procedures for Standard, Day, Night, and DIY modes, installation guidelines, troubleshooting tips, package contents, and disposal information.</p>
 <p><b>hygger®</b> <b>HG-005 USER MANUAL</b> HYGGER FULL SPECTRUM SUBMERSIBLE HIDDEN PLANT LIGHT</p> <p><small>Hygger full spectrum submersible hidden plant light is intended for planted aquarium. Please read the manual carefully before using and follow the instructions carefully.</small></p>	<p><a href="#">Hygger HG-005 User Manual: Full Spectrum Submersible Aquarium Light</a></p> <p>Comprehensive user manual for the Hygger HG-005 full spectrum submersible hidden plant light. Learn about features, installation, operation, and safety for your planted aquarium.</p>
 <p><b>hygger®</b> <b>HG-009 USER MANUAL</b> hygger aquarium internal power filter</p> <p><small>E-mail: <a href="mailto:service@hyggeraquarium.com">service@hyggeraquarium.com</a> Please read this user manual carefully before using and follow strictly in accordance with the manual.</small></p>	<p><a href="#">Hygger 009 Aquarium Internal Power Filter User Manual</a></p> <p>Comprehensive user manual for the Hygger 009 internal power filter, covering features, technical specifications, installation, operation, and maintenance for freshwater and saltwater aquariums.</p>



**HG-005 USER MANUAL**  
HYGGER FULL SPECTRUM SUBMERSIBLE HIDDEN PLANT LIGHT



Hygger full spectrum submersible hidden plant light is intended for planted aquarium. Please read this manual carefully before using and follow the instructions carefully.

[Hygger HG-005 Full Spectrum Submersible Plant Light User Manual](#)

User manual for the Hygger HG-005 Full Spectrum Submersible Hidden Plant Light, detailing product features, specifications, application methods, and safety precautions for aquarium use.