Manuals+
Q & A | Deep Search | Upload

hygger HG-957

hygger Aquarium Programmable LED Light (Model HG-957) Instruction Manual

For 24-30 inch Aquariums

1. Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your hygger Aquarium Programmable LED Light, Model HG-957. Please read this manual thoroughly before use to ensure proper function and longevity of your product.

Figure 1: hygger Aquarium Programmable LED Light (Model HG-957)

2. Safety Instructions

- Ensure the power supply voltage matches the product's requirements (AC100-240V).
- Do not operate the light if the power cord or adapter is damaged.
- Keep the power adapter away from water to prevent electric shock.
- The lamp beads are IP68 waterproof, but the control unit and adapter are not. Avoid submerging the control unit.
- Always unplug the light before performing any maintenance or cleaning.
- This product is designed for indoor aquarium use only.

3. Package Contents

- hygger Aquarium Programmable LED Light (Model HG-957)
- Power Adapter
- Extendable Brackets (2 pcs)
- User Manual

4. Setup

4.1. Installation

1. Attach the extendable brackets to both ends of the LED light fixture.
2. Adjust the brackets to fit the length of your aquarium (suitable for 24-30 inch tanks).
3. Place the light securely on top of your aquarium.

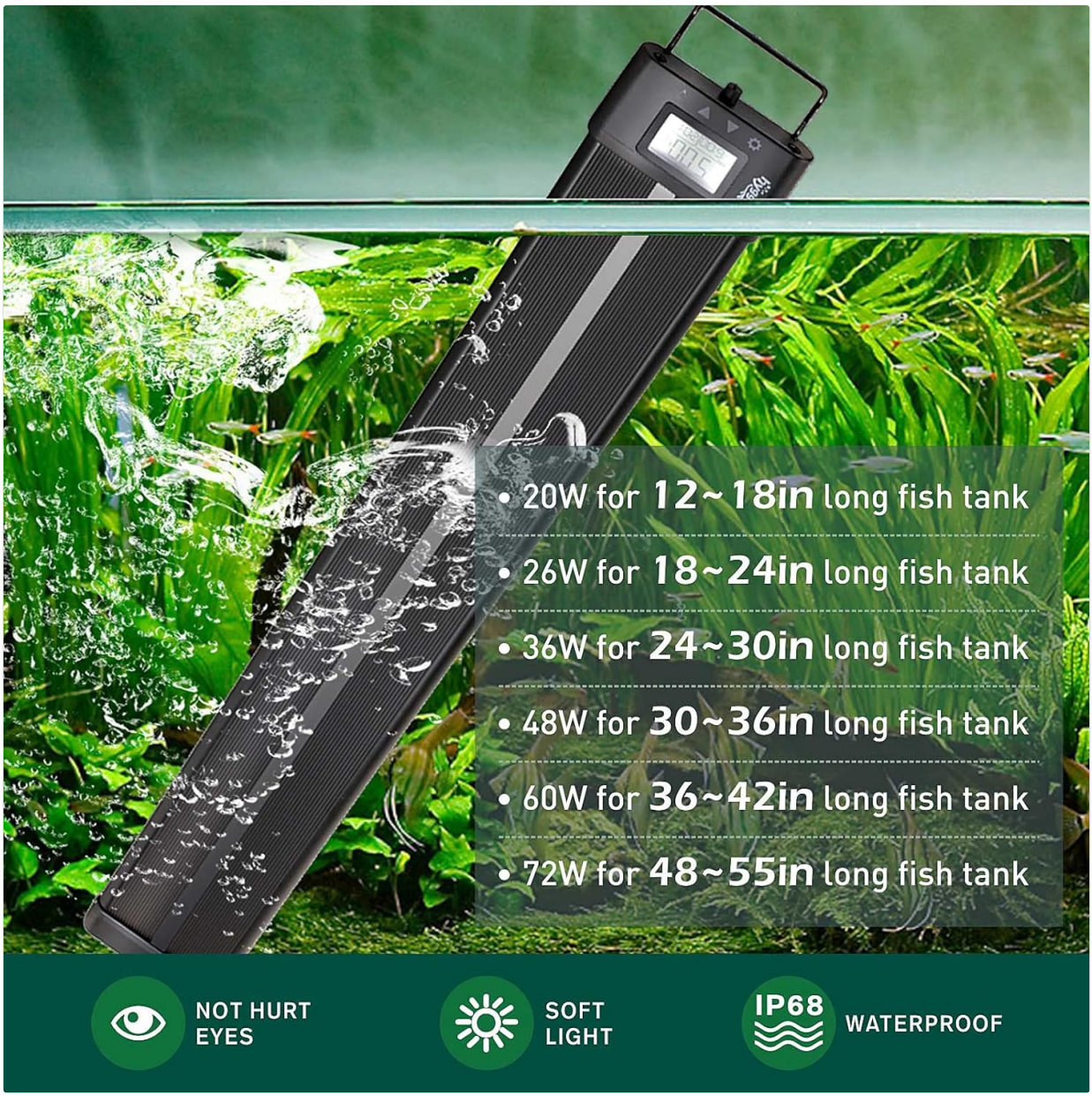


Figure 2: Light sizes and features

4.2. Power Connection

1. Connect the separable adapter cable to the light fixture.
2. Plug the power adapter into a standard AC100-240V electrical outlet.

Figure 3: Separable adapter connection

Your browser does not support the video tag.

Video 1: Product overview, installation, and basic operation of the hygger Aquarium Programmable LED Light HG-957.

5. Operating Instructions

5.1. LCD Display and Control Buttons

The control unit features an LCD display and four function keys: Mode Setting (gear icon), Up (triangle up), Down (triangle down), and Light Setting/Return (bulb icon).

Figure 4: LCD Display and Control Buttons

5.2. Setting Local Time

1. Press the Mode Setting button (gear icon) once. The hour display will flash.
2. Use the Up/Down buttons to adjust the hour.
3. Press the Mode Setting button again to move to minutes. Use Up/Down to adjust.
4. Press the Mode Setting button a third time to select 12-hour or 24-hour format. Use Up/Down to select.
5. Press the Mode Setting button again to save and exit time setting.

5.3. Lighting Modes

The light offers four distinct operating modes. Press the Light Setting button (bulb icon) to cycle through these modes.

- **Default Mode:** Simulates natural light cycles. The light transitions from dim to bright (sunrise), maintains full brightness (daylight), gradually dims (sunset), and switches to blue light (moonlight). The brightness and time for each stage are preset but can be adjusted.

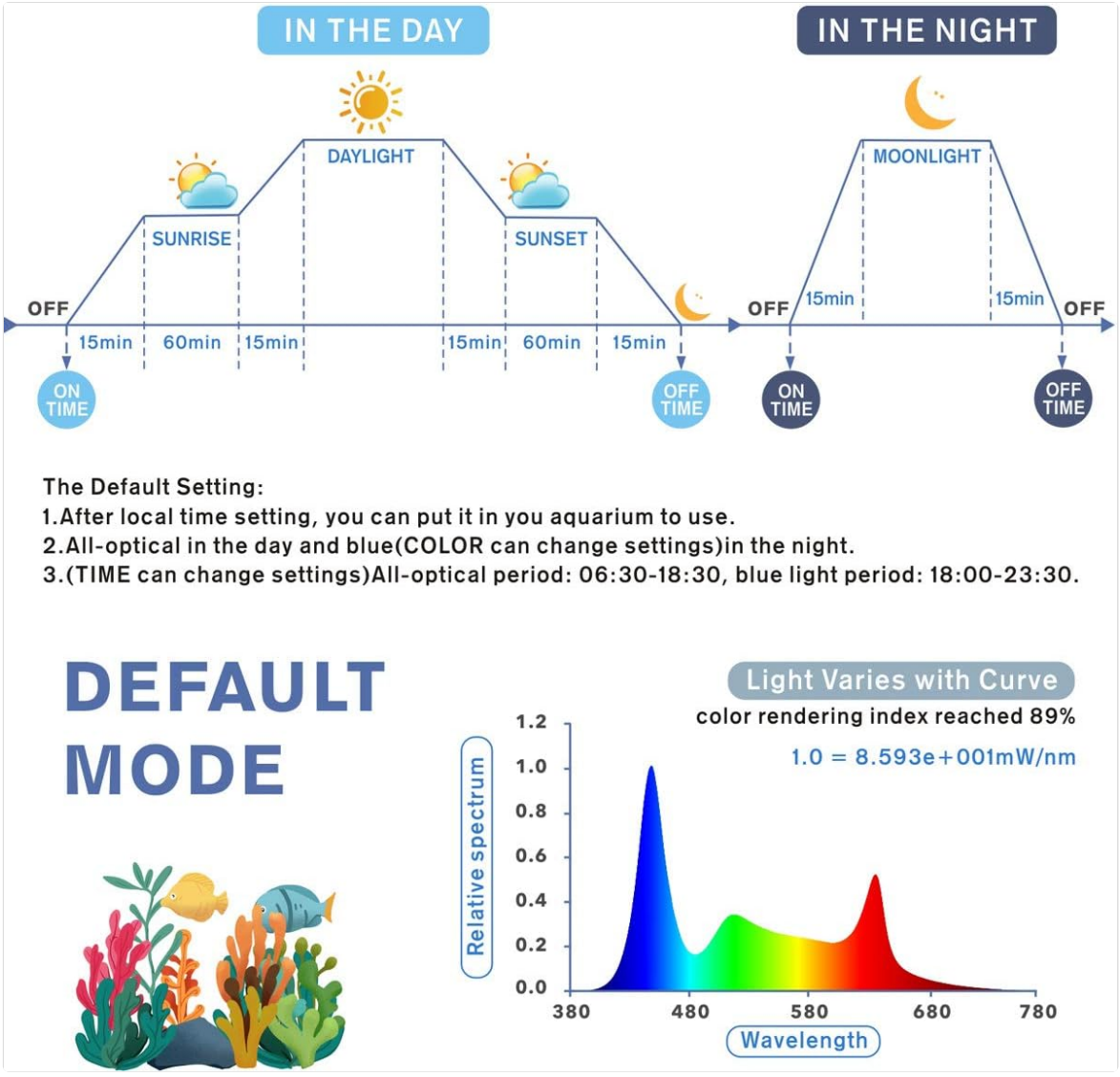


Figure 5: Default Mode Cycle

- **DIY Mode:** Allows for custom programming of up to 8 time stages. For each stage (L1-L8), you can set the start/end time and choose from 10 brightness levels. L1-L6 are all-optical, while L7-L8 are blue light.

Figure 6: DIY Mode Features

- **Gradient Mode:** The light cycles through 7 colors (dark blue, green, purple, light blue, yellow, red) continuously. Brightness and time cannot be set in this mode.

Figure 7: Gradient Mode Colors

- **All-day All-optical Mode:** Provides full spectrum light throughout the day. You can fine-tune the color temperature of the RGB light, but brightness and time settings are not available.

5.4. Adjusting Brightness and Color

- In Default Mode, use the Up/Down buttons to adjust the overall brightness.
- In DIY Mode, use the Up/Down buttons to adjust brightness for each programmed stage.
- In All-day All-optical Mode, press the Light Setting button twice to fine-tune the color temperature of the RGB LEDs.

5.5. Restoring Factory Default Settings

To restore the light to its factory default settings:

1. Press and hold both the Up and Down buttons simultaneously until 'SOP' appears on the LCD display.
2. While 'SOP' is displayed, unplug the adapter jack from the light fixture.
3. Plug the adapter jack back in. The light will reset to default settings.

6. Maintenance

6.1. Cleaning

The lamp beads are IP68 waterproof, allowing for easy cleaning. Gently wipe the light fixture with a soft, damp cloth. Ensure the control unit and adapter remain dry.

Figure 8: IP68 Waterproof Feature

6.2. Adapter Replacement

The separable adapter design allows for easy replacement if damaged, preventing the need to replace the entire light fixture.

7. Troubleshooting

- **Light not turning on:** Check all power connections. Ensure the adapter is securely plugged into both the light and the wall outlet.
- **Moisture inside the light:** While the lamp beads are waterproof, prolonged exposure to high humidity or direct water spray on the control unit can cause issues. Ensure the light is properly positioned to minimize condensation or splashes reaching the control unit. If moisture is observed, immediately unplug the unit and allow it to dry completely in a well-ventilated area before reconnecting.
- **Settings not saving:** Ensure you press the Mode Setting button to confirm and save changes after adjusting time or mode settings. The power-off memory function retains settings, but local time may default to 12 noon after a power outage.
- **Inconsistent light output:** Verify that the light is not in Gradient Mode if you expect static colors. Check DIY Mode settings for any unintended brightness changes.

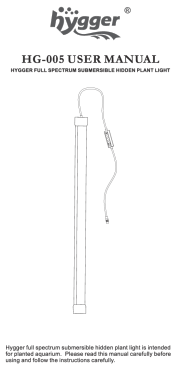
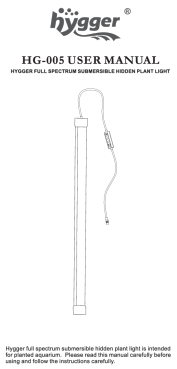
8. Specifications

Feature	Specification
Model	HG-957
Light Size	60 x 10 x 2.2 cm
Application	24-30 inch Aquariums
Input Voltage	AC100-240V
Output Voltage	DC15V
LED Quantity	112 PCS (64 White, 10 Blue, 6 Red, 4 Green, 28 RGB)
Rendering Index (CRI)	89
Lumens	1984
Color Temperature	6500-10000K
Power Cord Length	4.9 ft
Material	Aluminum alloy plastic case
Waterproof Rating	IP68 (Lamp beads only)

9. Warranty and Support

For warranty information and customer support, please refer to the product packaging or contact hygger customer service directly. Keep your purchase receipt for warranty claims.

Related Documents - HG-957

	Hygger HG-999 LED Aquarium Light User Manual User manual for the Hygger HG-999 24/7 Auto On & 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.
	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.
	Hygger HG-957 Aquarium LED Light User Manual - Setup and Operation Guide This user manual provides comprehensive instructions for the Hygger HG-957 Aquarium Extendable LED Light. It covers product features, detailed specifications for various models, essential safety precautions, and guides for operating in Standard, Manual, and customizable DIY modes to optimize aquarium lighting.
	Hygger HG-957 Aquarium Extendable LED Light User Manual Comprehensive user manual for the Hygger HG-957 Aquarium Extendable LED Light, detailing features, specifications, safety instructions, and operating modes (Standard, Manual, DIY).
	Hygger HG-005 User Manual: Full Spectrum Submersible Aquarium Light 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.
	Hygger HG016 LED Aquarium Light User Manual Comprehensive user manual for the Hygger HG016 remote control LED aquarium light, covering installation, operation, modes (DAY-L, MOON-L, DIY, Weather), product parameters, maintenance, troubleshooting, safety instructions, warranty, and disposal.