IREENUO HL-3050

IREENUO LED Aquarium Light HL-3050 (13W) Instruction Manual

Model: HL-3050 | Brand: IREENUO

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your IREENUO LED Aquarium Light HL-3050 (13W). This full-spectrum LED light is designed to promote healthy growth for aquatic plants and enhance the natural colors of your fish. It features a 24-hour automatic light cycle and various weather effects, all controllable via a wireless remote.

Safety Information

- **WARNING: This aquarium lamp is NOT waterproof. Do NOT submerge it in water.**
- Ensure the power supply is disconnected before installation or maintenance.
- This product is designed for indoor use only.
- Do not operate the light if the power cord or plug is damaged.
- Keep out of reach of children.
- Avoid direct eye exposure to the LED light.

Package Contents

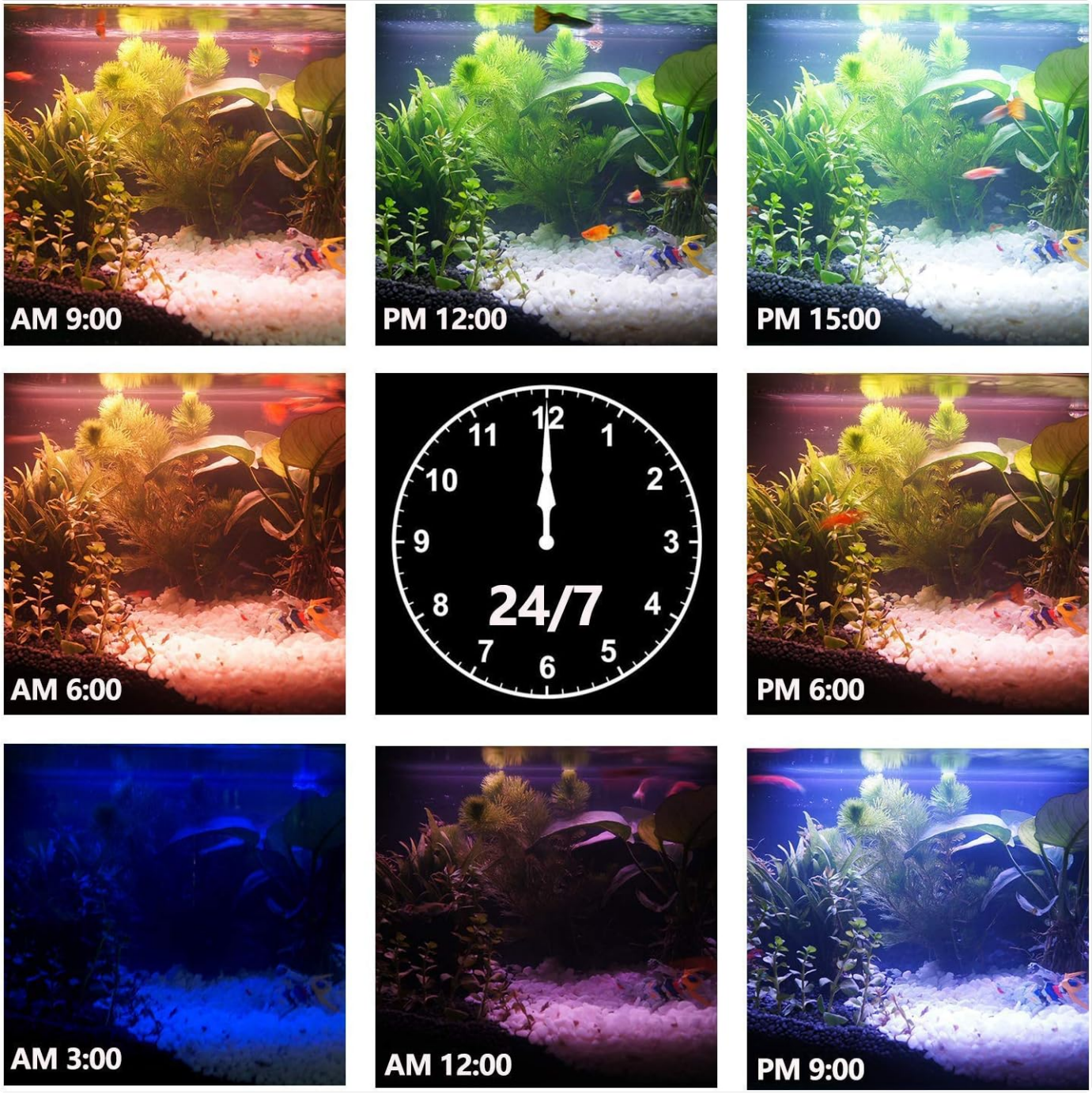
Please check the package for the following items:

- IREENUO LED Aquarium Light Unit (13W)
- Adjustable Mounting Clip/Bracket
- Power Adapter
- Wireless Remote Control (with 1 CR2032 battery included)

Product Overview



LED Light Bar: Features a combination of white and colored LEDs for a full spectrum output.



Wireless Remote Control: Allows convenient adjustment of light modes, colors, and brightness.

The IREENUO LED Aquarium Light HL-3050 is constructed with an aluminum housing for durability and efficient heat dissipation. Its flexible neck and adjustable clip ensure versatile mounting options. The included remote control provides access to various lighting modes, including a 24/7 automatic cycle, four weather effects (Cloudy, Thunder, Sunny, Moon), and manual color adjustment for Red, Green, and Blue LEDs.

Setup Instructions

1. **Attach the Mounting Clip:** Secure the adjustable mounting clip to the desired position on your aquarium rim. Ensure the clip is tightened firmly. The clip is designed for aquarium wall thicknesses up to 2.3 cm (0.9 inches).



The adjustable clip securely attaches to aquarium rims up to 2.3 cm thick.

2. **Position the Light:** Insert the light unit into the mounting clip. Use the flexible neck to position the light directly over your aquarium, ensuring optimal coverage and angle for your aquatic environment.

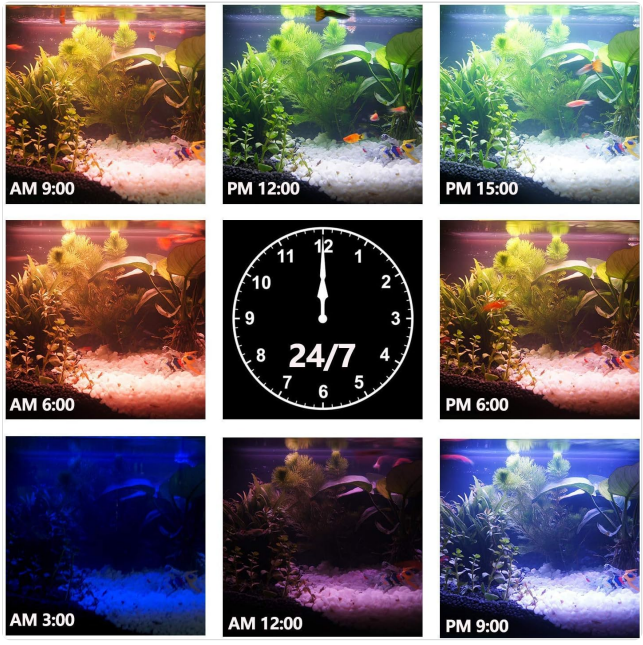


The flexible neck allows for precise positioning of the light over the aquarium.

3. **Connect Power:** Connect the power adapter to the light unit and then plug the adapter into a standard electrical outlet. Ensure all connections are secure before powering on.

Operating Instructions

Use the provided wireless remote control to operate your IREENUO LED Aquarium Light.



Remote control layout with various function buttons.

Remote Control Functions:

- **Power Button ( ):** Turns the light ON or OFF.
- **MAX Button:** Sets all LEDs to their brightest setting.
- **24/7 Control Mode:** Activates the preset 24-hour automatic lighting cycle, simulating natural daylight changes.



The 24/7 mode simulates a natural day-night cycle for your aquarium.

- **DEMO Button:** Demonstrates the 24-hour natural light cycle in an accelerated manner.
- **Weather Effect Modes:** Select from four preset weather effects: Cloudy, Thunder, Sunny, and Moon.
- **Manual Color Adjustment (R, G, B buttons with ▲/▽):** Increase or decrease the intensity of Red, Green, and Blue LEDs to customize the light color.
- **Memory Keys (M1, M2, M3, M4):** Store and recall your custom color settings.

Maintenance

- **Cleaning:** Disconnect the power before cleaning. Wipe the light unit with a soft, dry cloth. Do not use abrasive cleaners or submerge the unit in water.
- **Remote Control Battery:** The remote control uses one CR2032 button cell battery. If the remote's range or responsiveness decreases, replace the battery.
- **General Care:** Ensure the light unit remains dry and free from water splashes. Regularly check the power cord for any signs of damage.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, remote battery dead.	Check power outlet, ensure all cables are securely connected. Replace remote control battery.
Remote control not working.	Remote battery dead, obstruction, out of range.	Replace remote control battery (CR2032). Ensure no obstructions between remote and light. Operate within effective range.

Problem	Possible Cause	Solution
Light intensity is too low/high.	Incorrect setting.	Use the MAX button or manual color adjustment buttons (▲/▽) to adjust brightness.

Specifications

Feature	Detail
Model Number	HL-3050
Brand	IREENUO
Power Consumption	13W (Rated), 16 Watts (Max from specs)
Dimensions (L x W x H)	52 x 6.5 x 1 cm (20.5 x 2.6 x 0.4 inches)
Item Weight	720 Grams
Material	Aluminum (Base), Plastic (Lampshade)
Voltage	24 Volts
Bulb Type	LED
Control Method	Remote Control (Infrared)
Waterproof Rating	False (Not waterproof)
Max Aquarium Wall Thickness	2.3 cm (0.9 inches)
Remote Battery	1 x CR2032 (included)
Energy Label	A++

Warranty and Support

For warranty information and customer support, please refer to the retailer where you purchased this product or contact IREENUO directly through their official channels. Keep your purchase receipt as proof of purchase.

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