Finnex KL-C30A

Finnex Planted+ 24/7 LED KLC Aquarium Light (30-Inch)

Model: KL-C30A

Introduction Safety Information Setup Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

The Finnex Planted+ 24/7 LED KLC Aquarium Light is designed to provide optimal lighting for planted aquariums. This 30-inch fixture features a controllable full-spectrum LED array, allowing for automated 24/7 light cycles that simulate natural daylight conditions from dawn to moonlight. Users can also customize color combinations and intensities, and activate various weather modes. The light is built with a durable aluminum body and a water-resistant splash guard for longevity.



Figure 1: Finnex Planted+ 24/7 LED KLC Aquarium Light (30-Inch)

Product Overview Video

Your browser does not support the video tag.

Video 1: Official product video demonstrating the Finnex Planted+ 24/7 LED KLC Aquarium Light in operation, showcasing its various light cycles and effects on a planted aquarium.

2. Safety Information

Please read all safety instructions before operating the Finnex Planted+ 24/7 LED KLC Aquarium Light. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the power supply is disconnected before performing any maintenance or installation.
- This product is designed for indoor aquarium use only. Do not use in wet conditions outside of its intended purpose.
- Do not attempt to disassemble or modify the fixture. Refer all servicing to qualified personnel.
- Keep the power cord away from high-traffic areas and ensure it is not pinched or damaged.
- The fixture is water-resistant, but not submersible. Avoid submerging the light fixture in water.



Figure 2: ETL Listed Safety Features

3. Setup and Installation

3.1 Package Contents

Verify that all components are present in the package:

- LED Light Fixture Body
- IR Remote Control
- 2 Clear Mounting Legs
- Power Adapter

3.2 Mounting the Fixture

The Finnex Planted+ 24/7 LED KLC features adjustable clear mounting legs designed for various aquarium types.

1. **For Rimless Aquariums:** The clear legs include screws that can be used to secure the fixture directly onto the glass edges of rimless aquariums.

2. **For Rimmed Aquariums:** The legs have a removable inner portion to accommodate wider rims. Adjust the legs to fit the width of your aquarium rim.
3. **For Shorter Aquariums:** The clear legs can slide inwards to fit shorter aquarium lengths, ensuring a snug fit.



Figure 3: Adjustable Mounting Legs

3.3 Power Connection

Once the fixture is securely mounted, connect the power adapter to the light fixture and then plug it into a standard electrical outlet. Ensure the connection is dry and secure.

4. Operating Instructions

The Finnex Planted+ 24/7 LED KLC is controlled via an IR remote, offering both automated and customizable lighting options.



Figure 4: IR Remote Control

4.1 Remote Control Overview

The remote control provides access to all lighting features. Familiarize yourself with the buttons for power, 24/7 mode, custom memory slots (M1-M4), color adjustments (Red, Green, Blue, White), and weather effects.

4.2 24/7 Automated Cycle

Activate the 24/7 mode for a hands-free, simulated natural light cycle. This cycle progresses through:

- **Dawn:** A cool, gentle light to start the day.
- **Sunrise:** Transitions to a warmer, brighter morning light.
- **High Noon:** Intense, full-spectrum lighting for peak plant growth.
- **Sunset:** Gradually shifts to a red-toned, fading light.
- **Moonlight:** A starry night blue illumination.

The cycle repeats automatically each day. The Version 2 model allows for saving custom colors and intensities within these time slots.



Figure 5: 24/7 Automated Light Cycle Schedule

4.3 Customizing Light Settings

The remote features four (4) memory slots (M1-M4) to save personalized light settings:

1. Adjust the Red, Green, Blue, and White LED channels to your desired intensity and color using the respective buttons.
2. Once satisfied with the setting, press and hold one of the memory slot buttons (M1-M4) until the light flashes, indicating the setting has been saved.
3. To recall a saved setting, simply press the corresponding memory slot button (M1-M4).

4.4 Weather Modes

The remote allows activation of special weather effects:

- **Thunderstorm:** Simulates lightning flashes.
- **Cloudy Day:** Reduces light intensity to mimic overcast conditions.
- **Sunny Day:** Provides maximum light intensity.
- **Moonlight:** Activates a blue light for nighttime viewing.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Finnex LED light.



Figure 6: Moisture Resistant LEDs with Splash Guard

5.1 Cleaning the Fixture

The fixture is equipped with a water-resistant splash guard. To clean:

- Always unplug the power adapter before cleaning.
- Wipe the exterior of the light fixture with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as these can damage the finish or the splash guard.
- Ensure the fixture is completely dry before reconnecting power.

5.2 General Care

- Regularly check the power cord for any signs of damage.
- Ensure the mounting legs remain secure on your aquarium.
- Avoid placing heavy objects on the light fixture.

6. Troubleshooting

If you encounter issues with your Finnex Planted+ 24/7 LED KLC Aquarium Light, refer to the following common solutions:

- **Light not turning on:** Check if the power adapter is securely plugged into both the fixture and the electrical outlet. Ensure the outlet is functional.
- **Remote control not responding:** Replace the remote control battery. Ensure there are no obstructions between the remote and the light fixture's IR sensor.
- **Inconsistent light output:** Verify that the power connection is stable. If using custom settings, ensure they were saved correctly.
- **Light appears dim:** Clean the light fixture's surface and splash guard to remove any accumulated debris or water spots that may be obstructing light output.

If problems persist after attempting these steps, please contact customer support.

7. Specifications

Feature	Detail
Brand	Finnex
Model Number	KL-C30A

Product Dimensions	3"D x 30"W x 0.25"H
Item Weight	2.2 Pounds
Light Source Type	LED
Wattage	29 watts
Voltage	12 Volts (DC)
Control Method	Remote Control (IR)
Material Type	Aluminum
Water Resistance Level	Water Resistant
Recommended Uses	Plant Growth, Aquarium Lighting
Included Components	LED Body, Remote, 2 Clear Legs
UPC	856521005808

8. Warranty and Support

8.1 Manufacturer's Warranty

The Finnex Planted+ 24/7 LED KLC Aquarium Light comes with a 180-day manufacturer's warranty and a 6-month warranty on parts. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Finnex customer support. Refer to the product packaging or the official Finnex website for the most current contact information.

© 2023 Finnex. All rights reserved. Information subject to change without notice.

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