NICREW N13254

NICREW ClassicLED Aquarium Light Instruction Manual

Model: N13254 (36-48 Inches)

INTRODUCTION

Thank you for choosing the NICREW ClassicLED Aquarium Light. This light is designed to provide optimal illumination for your fish and aquatic plants, enhancing the visual appeal of your aquarium. It features energy-efficient white and blue LEDs with adjustable brightness and multiple lighting modes to suit various aquatic environments.

Image: The NICREW ClassicLED Aquarium Light, a long, black LED fixture with white and blue lights, featuring extendable brackets on each end.

SAFETY INSTRUCTIONS

Please read and follow all safety instructions carefully to prevent injury or damage to the product or your aquarium. Failure to do so may void the warranty.

- Ensure the light is securely mounted above the aquarium and cannot fall into the water.
- Always unplug the light from the power outlet before performing any maintenance, cleaning, or when placing hands in the aquarium water.
- Do not operate the light if it has a damaged cord or plug, or if it is malfunctioning or has been dropped or damaged.
- This product is designed for indoor use only. Do not expose to water or extreme temperatures.
- A glass or acrylic canopy is highly recommended to protect the light from moisture and extend its lifespan.
- Keep out of reach of children.

PACKAGE CONTENTS

- NICREW ClassicLED Aquarium Light Fixture
- Extendable Mounting Brackets (2)
- Power Adapter
- Instruction Manual

SETUP

1. **Attach the Brackets:** Slide the extendable metal brackets onto each end of the light fixture. Ensure they are securely seated.

Easy to Install

Sliding brackets allow quick and easy adjustments
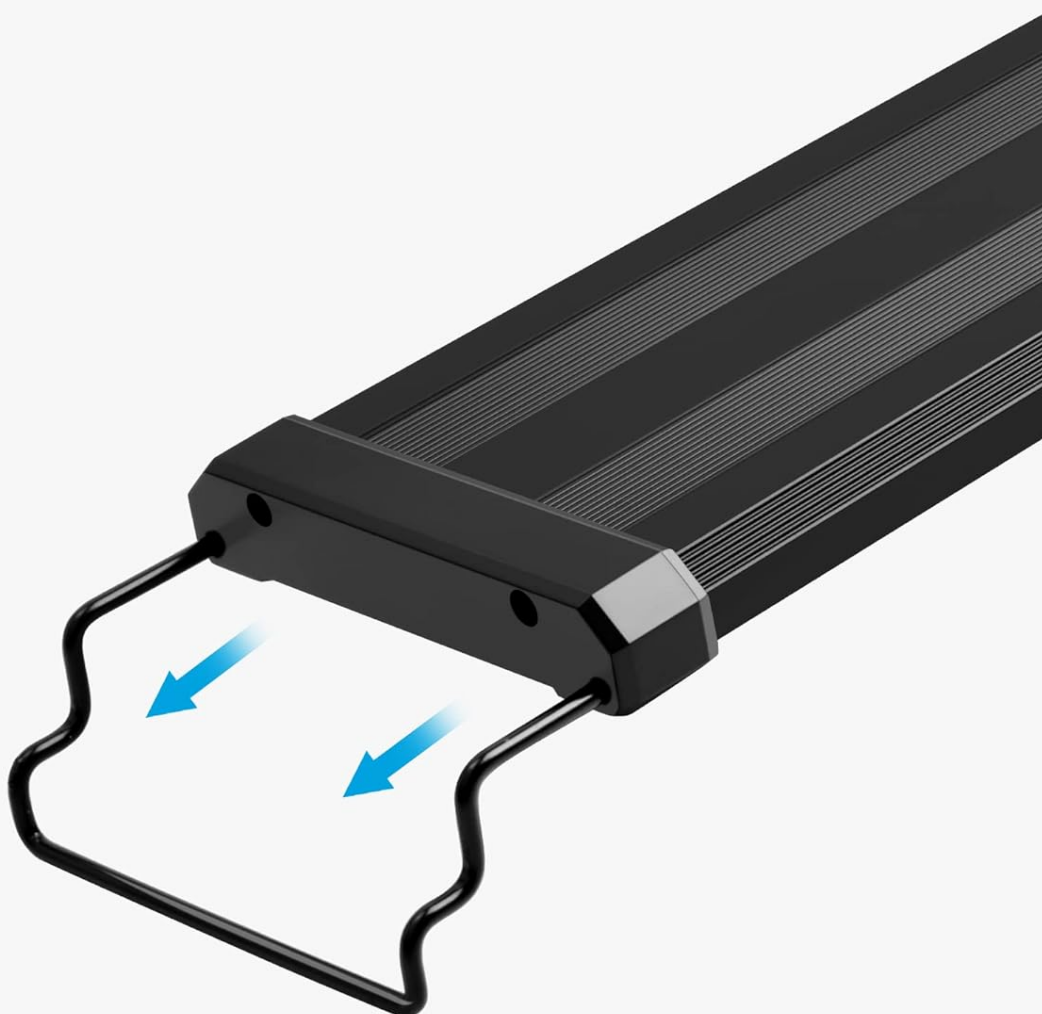for a wide variety of installations.

Image: A close-up of the light fixture showing arrows indicating how the adjustable metal brackets slide onto the ends for easy installation.

2. **Position the Light:** Place the light fixture on top of your aquarium. Adjust the extendable brackets to fit the length of your tank (36 to 48 inches). It is highly recommended to use a glass or acrylic canopy between the light and the water surface to prevent moisture damage.

ClassicLED 36 - 48 in

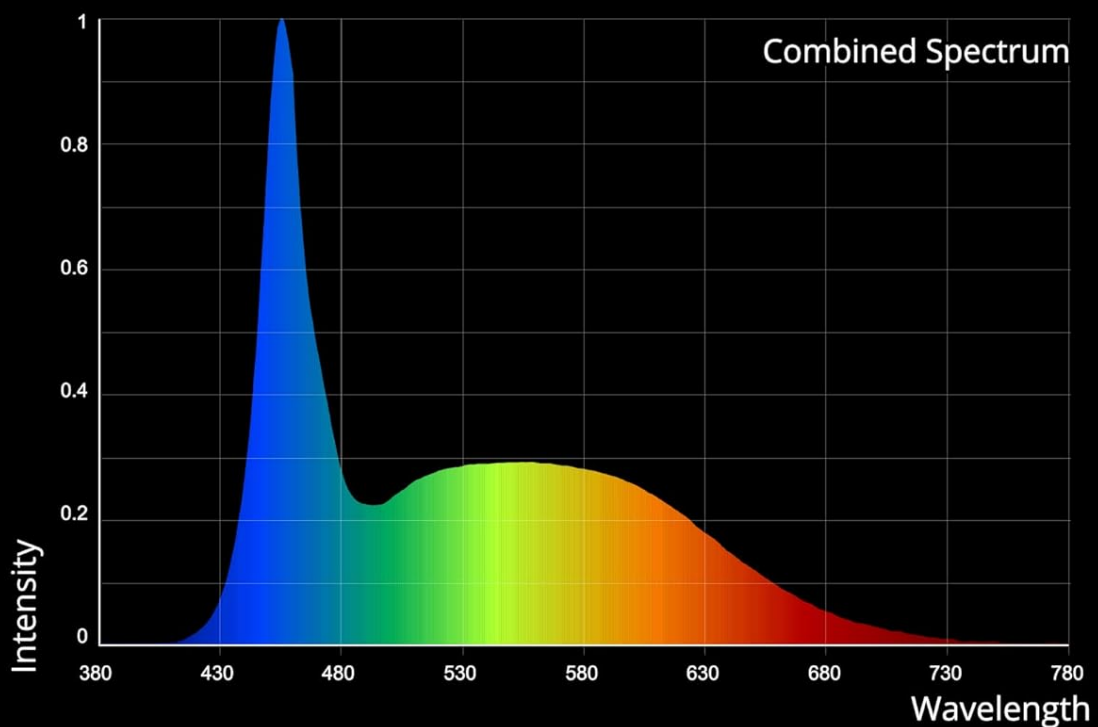|		
LEDs 120 White 24 Blue	**PAR@12" in air** 62	**Color Rendering Index(CRI)** 88
Beam Angle 120°	**LUX@12" in air** 3800	**Total Power Consumption** 25 Watt.
Efficacy 66 lm/w	**Total Luminous Flux** 1650 Lumens	

Image: A technical diagram illustrating the dimensions of the light fixture (34.2 inches long, 4 inches wide) and the extendable brackets, showing a total length of 48 inches when extended. Also shows the power adapter and its cable length.

3. **Connect Power:** Plug the power adapter into the light fixture, then plug the adapter into a suitable electrical outlet.

OPERATING INSTRUCTIONS

The NICREW ClassicLED Aquarium Light features an inline controller for easy operation.

Multiple Lighting Spectrum

The light brightness can be set from 5-100% to customize the color spectrum.

6 LEVELS OF WHITE LEDS

| 5% | 20% | 40% | 60% | 80% | 100% |

3 LIGHTING MODES

White   Blue   White + Blue

6 LEVELS OF BLUE LEDS

| 5% | 20% | 40% | 60% | 80% | 100% |

Image: A diagram illustrating the inline controller with three buttons (W, M, B) and showing 6 levels of white LED brightness, 3 lighting modes (White, Blue, White + Blue), and 6 levels of blue LED brightness.

1. **Power On/Off:** Press the 'M' (Mode) button to cycle through the lighting modes or hold it to turn the light off.

2. **Select Lighting Mode:**

   - Press 'M' once for **White & Blue LEDs** (Daylight mode).
   - Press 'M' again for **Only White LEDs**.
   - Press 'M' a third time for **Only Blue LEDs**.

3. **Adjust White LED Brightness:** When white LEDs are active (Daylight or Only White modes), press the 'W' button to cycle through 6 levels of brightness.

4. **Adjust Blue LED Brightness:** When blue LEDs are active (Daylight or Only Blue modes), press the

'B' button to cycle through 6 levels of brightness.

5. **Timer Compatibility:** This light can be integrated with NICREW single-channel timers (sold separately) for automated sunrise/sunset simulation and scheduled lighting cycles.

Video: A demonstration of the NICREW ClassicLED Aquarium Light's lighting modes and brightness adjustments using the inline controller. Shows switching between all LEDs, only blue LEDs, and only white LEDs, and then adjusting the brightness for both white and blue lights.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your aquarium light.

- **Cleaning the Fixture:**

  - Always unplug the light before cleaning.
  - Wipe the exterior of the light fixture with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
  - Ensure the light is completely dry before plugging it back in.

- **Moisture Prevention:** If not already in use, consider installing a glass or acrylic canopy over your aquarium to protect the light from water splashes and humidity, which can significantly extend its operational life.

Longer Service Life

Improved inline barrel connector can reduce light damaged by preventing moisture from affecting it.

Image: A close-up view of the light fixture's inline barrel connector, highlighting its design to prevent moisture damage and featuring a "CAUTION: DO NOT IMMERSE IN WATER" label.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Power adapter not connected, power outlet malfunction, damaged cable.	Check all power connections. Test the outlet with another device. Inspect the power cable for damage.
LEDs are dim or flickering.	Incorrect brightness setting, power supply issue, moisture damage.	Adjust brightness using 'W' or 'B' buttons. Ensure power adapter is functioning correctly. Check for signs of moisture and ensure a canopy is used.

Problem	Possible Cause	Solution
Only white or only blue LEDs are on.	Incorrect lighting mode selected.	Press the 'M' button to cycle through the available lighting modes until the desired mode is active.

SPECIFICATIONS

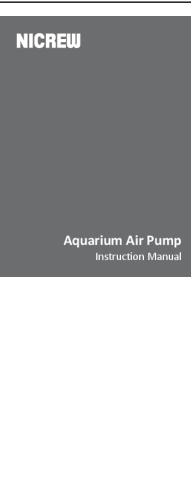| Feature	Detail
Model Number	N13254
Size	36 - 48 inches (Extendable)
Light Fixture Dimensions	34.2"L x 4"W x 1.7"H
Wattage	25 Watts
Light Source Type	LED (White and Blue)
Number of Light Sources	144
Brightness	1650 Lumens
Color Temperature (White LEDs)	6500K
Wavelength (Blue LEDs)	450nm
Mounting Type	Adjustable Side Mount
Material	Acrylic, Glass, Metal
Power Source	Corded Electric
Item Weight	3.29 pounds
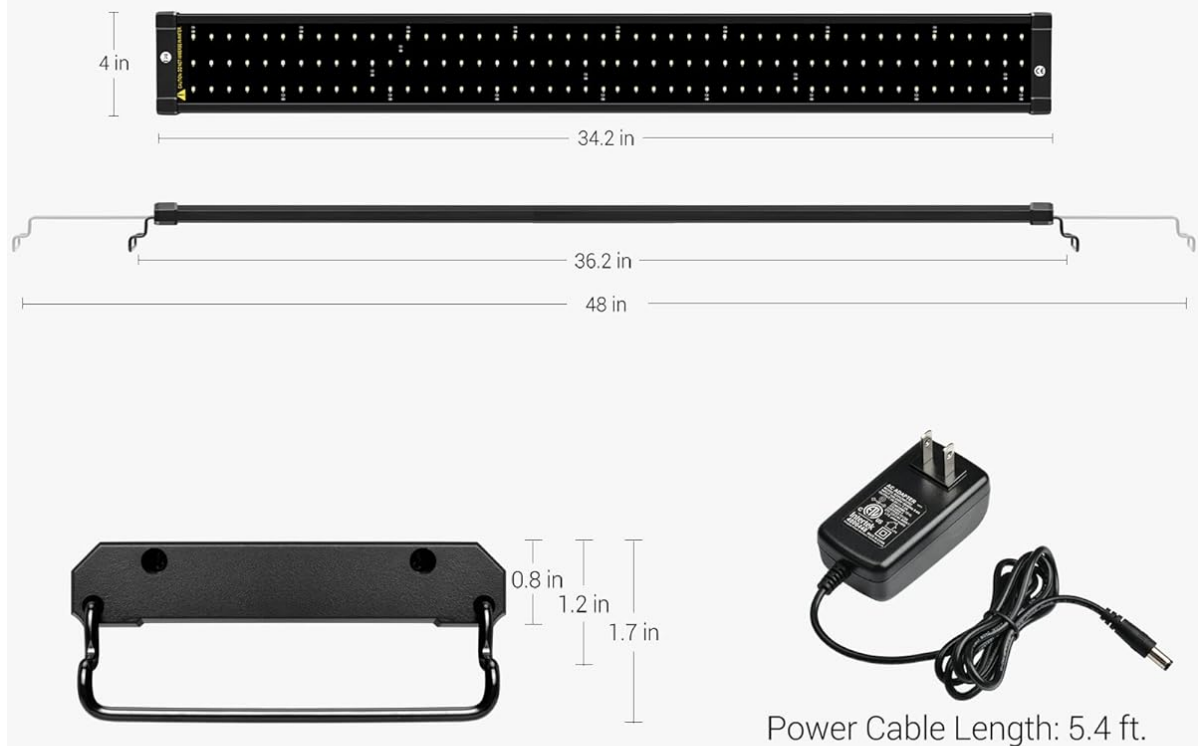
Image: A chart detailing the specifications of the ClassicLED 36-48 inch light, including 120 white LEDs, 24 blue LEDs, PAR@12" in air (62), LUX@12" in air (3800), CRI (88), Beam Angle (120°), Efficacy (66 lm/w), Total Luminous Flux (1650 Lumens), and Total Power Consumption (25 Watt). A combined spectrum graph is also shown.

WARRANTY AND SUPPORT

NICREW provides a hassle-free 12-month warranty for this product from the date of purchase. For any questions, concerns, or technical assistance, please contact NICREW customer service. Our team is available to provide 24-hour friendly customer support.

For more information or to contact support, please visit the official NICREW website or refer to the contact details provided in your product packaging.

Related Documents - N13254

NICREW — ClassicLED Plus Aquarium Light, Instruction Manual	[NICREW ClassicLED Plus Aquarium Light: Instruction Manual & Setup Guide](#) Comprehensive instruction manual for the NICREW ClassicLED Plus Aquarium Light. Learn how to install, program, and maintain your aquarium lighting for optimal plant and fish health. Includes safety guidelines and troubleshooting.
NICREW — Aquarium Air Pump, Instruction Manual	[NICREW Aquarium Air Pump Instruction Manual](#) Instruction manual for the NICREW Aquarium Air Pump, covering safety, installation, maintenance, and troubleshooting.
NICREW — Aquarium Air Pump, Instruction Manual	[NICREW Aquarium Air Pump Instruction Manual](#) Official instruction manual for the NICREW Aquarium Air Pump (model 01933EU2403V3). This guide provides detailed information on safety precautions, installation methods, routine maintenance, proper disposal (EU countries), and warranty details. Learn how to set up and care for your aquarium air pump to ensure optimal performance and longevity.
NICREW — Aquarium Clip-on Light, Instruction Manual	[NICREW Aquarium Clip-on Light Instruction Manual](#) Instruction manual for the NICREW Aquarium Clip-on Light, covering safety precautions, installation, maintenance, WEEE information, and warranty details.
NICREW — ClassicLED G2 LED Light, Instruction Manual	[NICREW ClassicLED G2 LED Light Instruction Manual](#) This manual provides instructions for the NICREW ClassicLED G2 LED Light, covering safety precautions, package contents, quick installation, controller usage, timer functions, maintenance, and frequently asked questions.

NICREW

SkyLED Plus 2.0
Instruction Manual

[NICREW SkyLED Plus 2.0 Aquarium Light Instruction Manual](#)
Comprehensive guide for the NICREW SkyLED Plus 2.0 aquarium LED light, detailing its programmable lighting schedules, sunrise/sunset simulation, spectrum control, safety precautions, and warranty information for optimal aquarium plant growth.