

Fluval A14770

Fluval Flex 15 Gallon LED Lamp Assembly Instruction Manual

Model: A14770

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Fluval Flex 15 Gallon (57L) LED Lamp Assembly. This 7500K LED lamp is designed to support healthy plant growth and enhance fish colors in your aquarium. Please read these instructions carefully before use to ensure proper function and safety.

PRODUCT OVERVIEW

The Fluval Flex 15 Gallon LED Lamp Assembly is a direct replacement lighting unit for compatible Fluval Flex aquariums. It features adjustable white and RGB LEDs, allowing for a wide range of customizable lighting effects to suit various aquatic environments and preferences.

- **Compatibility:** Specifically designed for Fluval Flex 15 Gallon (57L) Aquariums (Models 15006, 15007, 15008, 15009).
- **Light Spectrum:** Features a 7500K LED spectrum, optimized for healthy plant growth and vibrant fish color enhancement.
- **Adjustable Lighting:** Fully adjustable white and RGB LEDs enable customizable lighting effects.
- **Durability:** Engineered for easy installation and long-lasting performance.





Image: The Fluval Flex 15 Gallon LED Lamp Assembly, a sleek, rectangular light bar with multiple LED diodes.

COMPATIBILITY

This LED lamp assembly is exclusively designed for use with the Fluval Flex 15 Gallon (57L) Aquariums. It is compatible with the following specific aquarium models:

- Fluval Flex 15 Gallon Aquarium Model 15006
- Fluval Flex 15 Gallon Aquarium Model 15007
- Fluval Flex 15 Gallon Aquarium Model 15008
- Fluval Flex 15 Gallon Aquarium Model 15009



Image: Packaging for the Fluval Flex 15 Gallon Freshwater Kit (Black version), illustrating the compatible aquarium type.

SETUP AND INSTALLATION

Follow these steps to safely install your new Fluval Flex LED Lamp Assembly. Always ensure the aquarium is unplugged from the power source before handling electrical components.

1. **Preparation:** Disconnect the existing LED lamp from its power outlet.
2. **Removal of Old Lamp:** Carefully unclip or unscrew the old LED lamp assembly from its designated position within the aquarium hood. Retain any screws or clips if they are reusable.
3. **Positioning New Lamp:** Align the new Fluval Flex LED Lamp Assembly into the slot within the aquarium hood. Ensure it fits securely.
4. **Securing the Lamp:** Secure the new lamp in place using the original clips or screws, or any provided with

the replacement unit.

5. **Connection:** Connect the new LED lamp's power cable to the appropriate port on the aquarium's power supply.
6. **Power On:** Once all connections are secure, plug the aquarium back into the main power outlet.

For specific details on accessing and replacing the LED unit, refer to the original Fluval Flex aquarium manual.

OPERATION

The Fluval Flex LED Lamp Assembly features adjustable white and RGB LEDs, typically controlled via a remote control included with your original Fluval Flex aquarium kit. The remote allows for customization of lighting effects.

- **Power On/Off:** Use the designated power button on your remote control to switch the light on or off.
- **White Light Adjustment:** Adjust the intensity of the white LEDs to achieve desired brightness for plant growth and general viewing.
- **RGB Color Blending:** Utilize the RGB color buttons or color wheel on your remote to blend various colors, creating custom hues and atmospheric effects.
- **Pre-set Modes:** Your remote may offer pre-set lighting modes, such as cloud cover, lightning, or different color cycles. Consult your aquarium's remote manual for specific functions.

For detailed instructions on using the remote control and its various functions, please consult the manual provided with your Fluval Flex aquarium kit.

MAINTENANCE

Regular maintenance is crucial for ensuring the optimal performance and extending the lifespan of your LED lamp assembly.

- **Cleaning:** Periodically wipe the exterior surface of the LED lamp with a soft, damp cloth to remove dust, water spots, or algae buildup. Always unplug the lamp from the power source before cleaning.
- **Inspection:** Routinely inspect the power cable and all connections for any signs of wear, fraying, or damage. If damage is found, discontinue use and replace the unit.
- **Replacement:** If individual LEDs begin to flicker, fail to illuminate, or if the overall light output significantly diminishes, it indicates the lamp assembly may need replacement.

Caution: Do not use abrasive cleaners, solvents, or harsh chemicals on the LED lamp, as these can damage the unit.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Fluval Flex LED Lamp Assembly.

Light Not Turning On

- **Check Power Connection:** Ensure the lamp's power cable is securely plugged into both the power outlet and the connection point on the aquarium.
- **Remote Control:** Verify that the remote control batteries are functional and that the remote is pointed directly at the light's sensor.

- **Power Cycle:** Unplug the entire aquarium from the power source for approximately 30 seconds, then plug it back in. This can sometimes reset the unit.

LEDs Flickering or Not All LEDs Illuminating

- This symptom often indicates a failing LED unit. If the lamp is within its warranty period, contact Fluval customer support. Otherwise, replacement of the lamp assembly may be necessary.

Inconsistent Color Output

- Ensure the remote control is functioning correctly and that there are no obstructions between the remote and the light sensor.
- Clean the lamp surface to remove any debris or water spots that might interfere with light distribution.

If issues persist after attempting these troubleshooting steps, refer to the Fluval customer support resources for further assistance.

SPECIFICATIONS

Feature	Detail
Brand Name	Fluval
Model Name	Fluval Flex 15 Gal. LED Lamp
Item Model Number	A14770
ASIN	B06XFZVZBK
Color	Black
Item Weight	5.3 ounces
Item Dimensions (LxWxH)	5.91 x 3.94 x 3.94 inches
Manufacturer	Rolf C. Hagen (USA) Corp.
Date First Available	August 17, 2022
Number of Items	1
Style	Modern
Specific Uses for Product	Indoor Aquarium Lighting

WARRANTY AND SUPPORT

For detailed warranty information, product registration, and customer support, please visit the official Fluval website or contact their customer service department directly. It is recommended to retain your purchase receipt as proof of purchase for any warranty claims.

You can find additional information and contact details on the [Fluval Store on Amazon](#).

IMPORTANT SAFETY INFORMATION

- Always unplug the unit from the power source before performing any maintenance, installation, or cleaning.
- This product is designed exclusively for indoor use within an aquarium environment.
- Do not immerse the LED lamp assembly in water. It is not designed to be submersible.
- Keep this product out of reach of children and pets.
- Do not operate the lamp if the power cord or plug is damaged. Contact customer support for replacement.
- Ensure your hands are dry when handling the power plug and connections.

Always follow individual packaging instructions for any additional safety guidelines specific to your product.