

## Pawfly 9W Aquarium LED Light and 6-in-1 Test Strips

# Pawfly 9W Aquarium LED Light and 6-in-1 Test Strips User Manual

Model: B0DFM38LFC

## 1. PRODUCT OVERVIEW

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The Pawfly 9W Aquarium LED Light is designed to provide optimal lighting for 12 to 18-inch fish tanks, featuring adjustable modes and intensity levels to simulate natural light cycles. This product also includes 100 pieces of 6-in-1 Aquarium Test Strips for monitoring key water parameters, ensuring a healthy aquatic environment.



Image 1.1: Overview of the Pawfly 9W Aquarium LED Light and 6-in-1 Test Strips.

## 2. PACKAGE CONTENTS

- 1 x Pawfly 9W Aquarium LED Light
- 100 x 6-in-1 Aquarium Test Strips
- Thermometer stickers (included with test strips)

## 3. SETUP INSTRUCTIONS

### 3.1. Aquarium LED Light Installation

1. **Unpack the Light:** Carefully remove the LED light and its components from the packaging.
2. **Attach Brackets:** Insert the sturdy metal brackets into the designated slots on the LED light fixture. Ensure they are securely fastened.
3. **Position on Tank:** Place the light fixture on top of your aquarium. The extendable design allows for adjustment to fit tanks between 12 and 18 inches in length. Adjust the brackets to ensure the light is stable

and centered over the tank.

# Sturdy Metal Bracket

Stably support the lighting panel without bending



**Telescopic**



**Detachable**



**Heavy-duty**

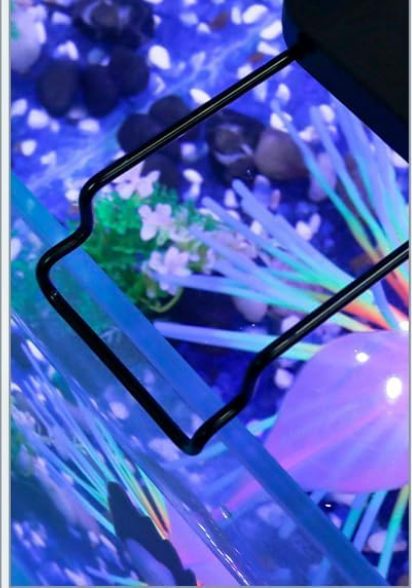


Image 3.1: Illustration of the sturdy metal bracket for stable light support.



# Extendable Design

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Work best on fish tanks of **12 to 18** inches long

**LUX: 2500**

**PAR: 55**

**CRI: 90**

**Power: 9 W**

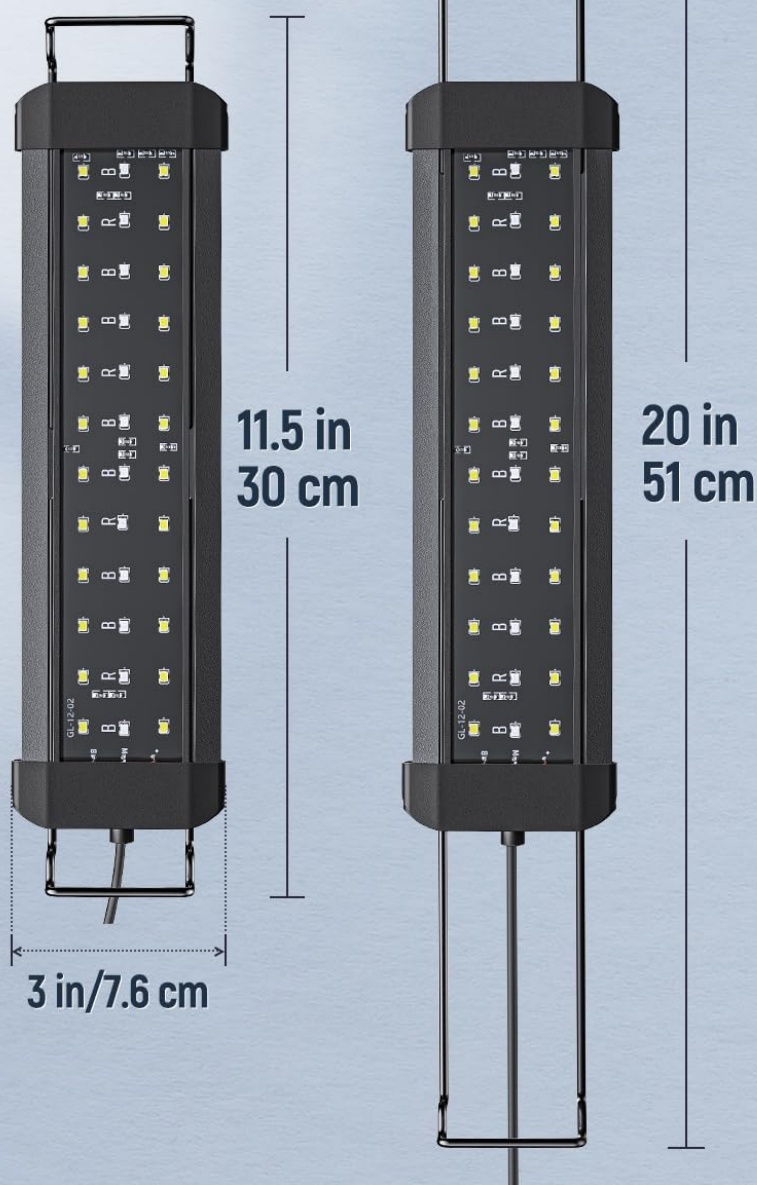


Image 3.2: Dimensions and extendable design of the LED light, suitable for 12 to 18-inch tanks.

4. **Connect Power:** Plug the power adapter into a suitable electrical outlet. Ensure the connection to the light fixture is secure.

## 3.2. Aquarium Test Strips Preparation

The 6-in-1 Aquarium Test Strips are ready for use directly from the bottle. Ensure the bottle is kept tightly sealed when not in use to maintain strip integrity.

## 4. OPERATING INSTRUCTIONS

## 4.1. Aquarium LED Light Operation

The LED light features a control panel with 'W' (White/Red), 'M' (Mode), and 'B' (Blue) buttons.



Image 4.1: The Pawfly Aquarium LED Light showing the inline controller with W, M, and B buttons.

- **Power On/Off:** To turn the light off, press and hold the 'M' button for 3 seconds. To turn it back on, short press the 'M' button.
- **Switching Modes:** Short press the 'M' button repeatedly to cycle between Daytime Mode and Night Mode.
- **Adjusting Intensity (Daytime Mode):** In Daytime Mode (all lights on), press the 'W' button to adjust the brightness of the white and red LEDs. Press the 'B' button to adjust the brightness of the blue LEDs. There are 6 intensity levels for each.
- **Adjusting Intensity (Night Mode):** In Night Mode (only blue light on), press the 'B' button to adjust the luminance of the blue LEDs. There are 6 intensity levels.



# 6 Levels of Light Intensity



Image 4.2: Visual representation of the 6 intensity levels for both Night Mode (blue light) and Daytime Mode (white, red, and blue lights).

## 4.2. 6-in-1 Aquarium Test Strips Usage

These test strips measure pH, Chlorine, Nitrate, Nitrite, Carbonate, and Hardness.

1. **Collect Water Sample:** Fill the provided test tube or a clean container with a sample of your aquarium water.
2. **Immerse Strip:** Take one test strip from the bottle. Fully immerse all 6 pads of the strip into the water sample for 2 seconds.
3. **Remove and Wait:** Remove the strip from the water and shake off any excess water. Lay the strip flat on a clean, dry surface. Wait for 60 seconds for the colors to develop.

4. **Compare Results:** Compare the colors on the test strip pads with the detailed color chart provided on the test strip bottle. Interpret the results for each parameter.

## Easy to Use

- 1.** Put some water sample in the test tube
- 2.** Fully immerse the 6 pads into the water
- 3.** Take out the test strip and lay it flat
- 4.** Compare the results with the color chart

Image 4.3: Step-by-step guide on how to use the 6-in-1 aquarium test strips.





Image 4.4: The 6-in-1 aquarium test strips, showing the color chart for result interpretation and a test vial.

**Thermometer Stickers:** Apply the included thermometer stickers to the outside of your aquarium glass to monitor water temperature.

## 5. MAINTENANCE

### 5.1. Aquarium LED Light Maintenance

- **Cleaning:** Disconnect the power before cleaning. Wipe the light fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the light is completely dry before reconnecting power.
- **Water Exposure:** The light is IP67 waterproof, meaning it is protected against temporary immersion. However, it is not designed for prolonged submersion. Avoid submerging the light in water.
- **Heat Dissipation:** The solid aluminum shell is designed for fast heat dissipation. Ensure the light is not covered or obstructed to allow for proper airflow.





Image 5.1: Features highlighting the IP67 waterproof rating and solid aluminum shell for heat dissipation.

## 5.2. Aquarium Test Strips Maintenance

- **Storage:** Store the test strips in their original bottle in a cool, dry place, away from direct sunlight and moisture.
- **Seal:** Always replace the cap tightly immediately after removing a strip to prevent moisture contamination, which can affect accuracy.
- **Expiry:** Check the expiry date on the bottle. Do not use expired test strips as their accuracy may be compromised.

## 6. TROUBLESHOOTING

## 6.1. Aquarium LED Light

- **Light Not Turning On:**
  - Ensure the power adapter is securely plugged into both the light fixture and the electrical outlet.
  - Verify the electrical outlet is functional.
  - Press and hold the 'M' button for 3 seconds to ensure it's not just in the 'off' state, then short press 'M' to cycle modes.
- **Incorrect Brightness/Color:**
  - Review Section 4.1 for proper mode switching and intensity adjustment using the 'W', 'M', and 'B' buttons.

## 6.2. Aquarium Test Strips

- **Inaccurate Results:**
  - Ensure the strips are not expired and have been stored correctly (sealed, cool, dry place).
  - Confirm the strip was fully immersed for the correct duration (2 seconds) and allowed to develop for 60 seconds.
  - Compare the colors carefully with the color chart on the bottle under good lighting.

## 7. SPECIFICATIONS

Feature	Specification
Product Name	Pawfly 9W Aquarium LED Light with 6-in-1 Aquarium Test Strips
Model Number	B0DFM38LFC
Power	9W
Tank Size Compatibility	12 to 18 inches
Light Source Type	LED
Waterproof Rating	IP67 (Splash-proof, not submersible)
Shell Material	Solid Aluminum
Test Strip Parameters	pH, Chlorine, Nitrate, Nitrite, Carbonate, Hardness
Test Strip Quantity	100 strips

## 8. WARRANTY INFORMATION

Specific warranty details for the Pawfly 9W Aquarium LED Light and 6-in-1 Test Strips may vary. Please refer to the manufacturer's official website or contact Pawfly customer support directly for the most accurate and up-to-date warranty information.



## 9. CUSTOMER SUPPORT

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For any questions, technical assistance, or support regarding your Pawfly product, please contact Pawfly customer service. You can typically find contact information on the official Pawfly website or through the retailer where you purchased the product.