

AQQA AQ061-26W

AQQA LED Aquarium Light (Model AQ061-26W/28W) Instruction Manual

Your guide to optimal aquarium lighting and plant growth.

PRODUCT OVERVIEW

The AQQA LED Aquarium Light is designed to provide comprehensive lighting solutions for your aquarium, supporting both fish and plant life. It features advanced LED technology, multiple operating modes, and user-friendly controls for a customized lighting experience.

- **High-Quality Construction:** Features a widened and thickened aluminum shell for enhanced durability and heat dissipation. Premium 5050 and 2835 LEDs ensure optimal light for plant growth.
- **DIY Mode:** Allows customization of light color, brightness, and timer settings. Offers 5 levels of brightness, 3 timer choices (6H/10H/12H), and 7 light colors plus full spectrum and auto color cycle.
- **24/7 Default Mode:** Simulates natural daylight cycles, transitioning from warm orange at sunrise to bright full-spectrum at noon, and starry blue at night. Automatically turns on at 6 a.m. and off at 10:58 p.m., with adjustable overall timing.
- **Flexible Design:** Equipped with a 7-inch 360° flexible gooseneck tube and an aluminum alloy clip, suitable for framed or frameless aquariums up to 0.9 inches thick.
- **Memory Function:** Retains previous settings (color, brightness, timing) after a power outage, eliminating the need for re-setup.

SETUP AND INSTALLATION

Follow these steps to correctly install your AQQA LED Aquarium Light:

1. **Assemble the Clip:** Attach the adjustable clip to the gooseneck tube. Ensure all screws are tightened securely.
2. **Attach to Aquarium:** Position the light on the edge of your aquarium. The aluminum alloy clip is designed for tanks up to 0.9 inches (2.3 cm) thick. Gently tighten the screw on the clip until the light is firmly secured. Avoid over-tightening, especially on rimless glass tanks.

3. **Adjust Position:** Use the 360° flexible gooseneck tube to adjust the angle and direction of the light over your aquarium.
4. **Connect Power:** Plug the power adapter into a suitable electrical outlet.

FLEXIBLE CLIP ON AQUARIUM LIGHTS



Figure 1: Flexible clip-on design for easy attachment to aquarium edges up to 0.9 inches thick.

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Video 1: Demonstration of how to install a clip-on aquarium light, showing the assembly of the bracket and attachment to the tank. This video is provided by a seller and is relevant for understanding the physical installation process.

OPERATING INSTRUCTIONS

The AQQA LED Aquarium Light offers various modes and settings for optimal aquarium environment control.

Control Panel Overview

The inline controller allows you to manage all light functions:

- **TIMER Button:** Sets the lighting duration (6H/10H/12H).
- **ON/OFF & Mode (M) Button:** Turns the light on/off and cycles through color modes in DIY mode.
- **Brightness (+/-) Buttons:** Adjusts light intensity.
- **24/7 Button:** Activates or deactivates the 24/7 natural mode.

DIY Mode

Time + color + brightness can be set simultaneously

Timer

Three lighting time setting choices: 6H、10H、12H



Color

(Press and hold for 3 seconds to close)

(7 lighting modes + full spectrum + auto color cycle)



Brightness

5 levels light brightness(10%-25%-50%-75%-100%)



Please note

The automatic dimming mode and the 24/7 mode are not able to adjust the brightness.

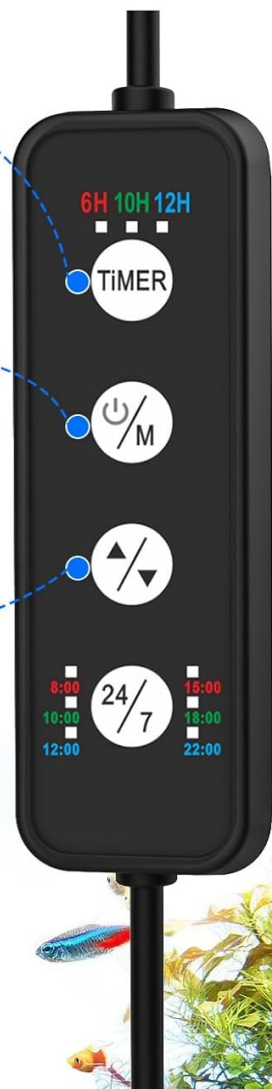


Figure 2: Detailed view of the inline controller for DIY mode, showing buttons for timer, color, and brightness adjustments.

1. 24/7 Default Mode

This mode simulates a natural 24-hour light cycle, promoting a healthy environment for your aquatic life. The default cycle starts with warm orange light at 6 a.m., transitions to 100% bright full-spectrum light at noon, and then to starry blue light at night, turning off at 10:58 p.m.

- **Activation:** Press the '24/7' button on the controller. The indicator light for 24/7 mode will illuminate.
- **Time Adjustment:** The automatic on/off time can be postponed or advanced to shift the entire default time period. Refer to the specific instructions in the video for detailed time setting.

24/7 DEFAULT MODE

Simulates natural living environments

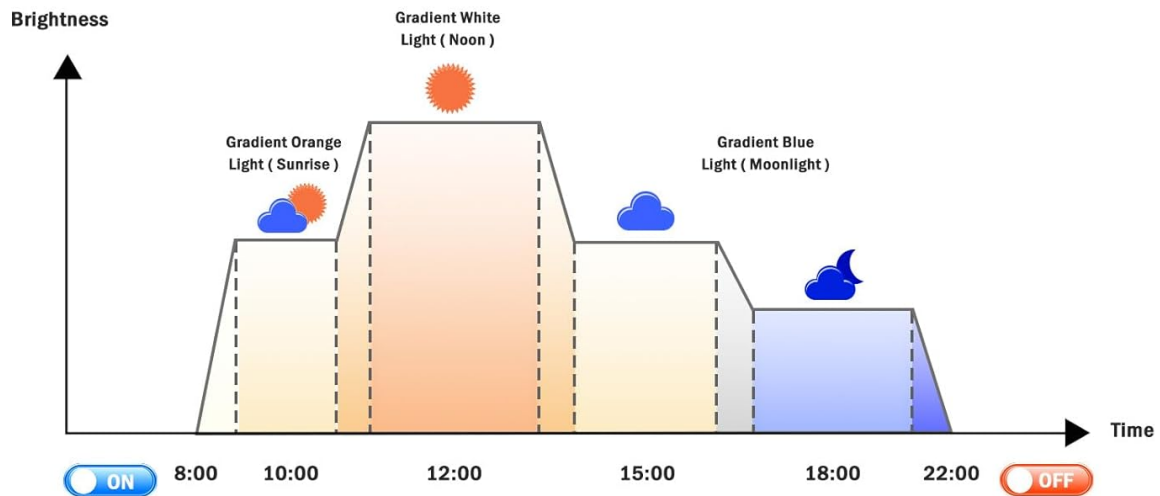


Figure 3: Graphical representation of the 24/7 Default Mode, illustrating the gradual changes in light intensity and color throughout the day.

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Video 2: A detailed guide on setting up the 24/7 Natural Mode, demonstrating how to adjust the start and end times for different light stages (sunrise, daylight, moonlight). This video is provided by a seller and is highly relevant for programming the 24/7 mode.

2. DIY Mode

Customize your aquarium lighting with specific colors, brightness, and timer settings.

- **Brightness Adjustment:** Press the '+' or '-' buttons to cycle through 5 levels of light brightness (10%, 25%, 50%, 75%, 100%).
- **Color Selection:** Press the 'M' button to cycle through 7 distinct colors (Red, Green, Blue, Orange, Yellow, Cyan Blue, Purple), Full Spectrum, and an Auto Color Cycle mode.
- **Timer Setting:** Press the 'TIMER' button to select a lighting duration of 6 hours, 10 hours, or 12 hours. The light will automatically turn off after the selected duration.

8 LIGHTING MODES + AUTO COLOR CYCLY

7 Colors + full spectrum + color cycle



Red



Green



Blue



Orange



Yellow



Cyan blue



Purple



Full spectrum



Color cycle



Memory Function

No need to reset after
power failure



Figure 4: Illustrates the 8 lighting modes available, including 7 individual colors, full spectrum, and an auto color cycle, along with the memory function feature.

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Video 3: This video demonstrates the 24/7 natural mode, brightness adjustments, and various color effects, providing a visual guide to the light's operational features. This video is provided by a seller and is relevant for understanding the light's modes.

MAINTENANCE

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

- **Cleaning:** Periodically wipe the light fixture with a soft, damp cloth to remove dust, water spots, and algae buildup. Ensure the light is unplugged before cleaning.
- **Check Connections:** Regularly inspect the power cord and connections for any signs of damage or wear.
- **Water Exposure:** While the light is IP68 waterproof, avoid submerging the power adapter or controller.

Ensure the light is securely mounted to prevent accidental submersion.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, timer setting.	Check power outlet and connections. Verify timer settings are correct.
Light flickers or dims unexpectedly.	Unstable power, damaged cable, overheating.	Ensure stable power supply. Inspect cable for damage. Ensure proper heat dissipation (clean fixture).
Settings are lost after power outage.	This model features a memory function. If settings are lost, ensure the power outage was not prolonged or severe enough to reset internal components. Re-enter desired settings.	

SPECIFICATIONS








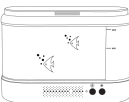
Feature	Detail
Brand	AQQA
Model Number	AQ061-26W
Power (as per variant)	28W
Product Dimensions	55.88 x 9.91 x 9.4 cm
Item Weight	726 g
Material	Aluminum
Finish Type	Gloss
Lamp Type	LED (Premium 5050 and 2835)
Waterproof Rating	IP68
Max Tank Thickness	0.9 inches (2.3 cm)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact AQQA customer service directly. Keep your purchase receipt for any warranty claims.

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Related Documents - AQ061-26W

 <p>AQ061 USER MANUAL AQQA Aquarium clip light</p>  <p><small>AQQA Aquarium clip lights use full spectrum long leads. It can be used for lighting aquatic plants and freshwater fish tanks.</small></p>	<p>AQQA AQ061 Aquarium Clip Light User Manual</p> <p>Comprehensive user manual for the AQQA AQ061 Aquarium clip light. Includes detailed product features, technical specifications, step-by-step application instructions, important safety warnings, warranty information, disposal guidelines, packing list, and contact details for AQQA and its representatives.</p>
 <p>AQ158 USER MANUAL AQQA Intelligent Desktop Eco Fish Tank</p>  <p><small>AQQA intelligent desktop eco fish tank has an all-in-one design with an ecological water circulation system to ensure optimal water quality. Its unique glass and aerodynamic light transmission creates a realistic representation of the aquarium's natural habitat. The high quality, intelligent desktop eco-system is designed to enhance your life. "Let's make living fish easier" is our brand mission at AQQA!</small></p>	<p>AQQA AQ158 Intelligent Desktop Eco Fish Tank User Manual</p> <p>Comprehensive user manual for the AQQA AQ158 Intelligent Desktop Eco Fish Tank, detailing product features, display panel operation, installation, maintenance, safety precautions, warranty, and disposal information.</p>
 <p>AQ147 USER MANUAL AQQA Full Spectrum COB LED Aquarium Light</p>  <p><small>AQQA Full Spectrum COB LED Aquarium Light adopts full spectrum integrated lamp beads with superior light penetrating, penetrating and reflecting. It can be used as illumination or decoration for home, hospital, hotel, fish, reptile, tropical, desert, garden, public area and office. It is a perfect choice for home, hospital, hotel, fish, reptile, tropical, desert, garden, public area and office. The high quality full spectrum light COB LED aquarium light is a perfect choice for home, hospital, hotel, fish, reptile, tropical, desert, garden, public area and office. The high quality full spectrum light COB LED aquarium light is a perfect choice for home, hospital, hotel, fish, reptile, tropical, desert, garden, public area and office.</small></p>	<p>AQQA AQ147 Full Spectrum COB LED Aquarium Light User Manual</p> <p>User manual for the AQQA AQ147 Full Spectrum COB LED Aquarium Light, detailing product features, parameters, functions, installation, safety precautions, warranty, and disposal.</p>
 <p>MINI DESKTOP FISH TANK USER MANUAL AQ030</p>  <p><small>Thank you for choosing AQQA products. The AQQA mini desktop fish tank is an advanced light equipment with 100% perfect for a home decoration office or gift.</small></p> <p><small>ATTENTION: Grass, fish, plants and deer are not included.</small></p>	<p>AQQA AQ030 Mini Desktop Fish Tank User Manual</p> <p>User manual for the AQQA AQ030 mini desktop fish tank, detailing product features, setup instructions, troubleshooting, maintenance, specifications, cautions, and warranty information.</p>



AQ041 USER MANUAL
AQQA Multifunctional LED Aquarium Light



[AQQA AQ041 Multifunctional LED Aquarium Light User Manual](#)

User manual for the AQQA AQ041 Multifunctional LED Aquarium Light, detailing product features, specifications, instructions, safety precautions, warranty, and disposal information.