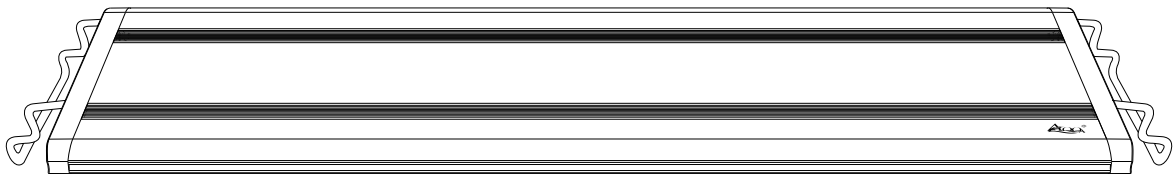




AQ089 USER MANUAL

AQQA Aquarium Remote-controlled Bracket Light



AQQA Aquarium Remote-controlled Bracket Light. This product is a wireless long-distance operated multifunctional ultra-thin bracket light for aquariums. It is accompanied by an innovative human touch sensing remote control. The remote control adopts the most advanced Pulse Width Modulation (PWM) technology, which features low power consumption, long transmission distance, strong anti-interference ability, high air communication rate, and quick response.

This bracket light has memory storage, DIY brightness and color adjustment, the ability to save favorite light colors, and various dynamic light shows. It is easy to operate and provides rich lighting options. The high-brightness LED beads make it the most suitable light fixture for fish and aquatic plant cultivation.

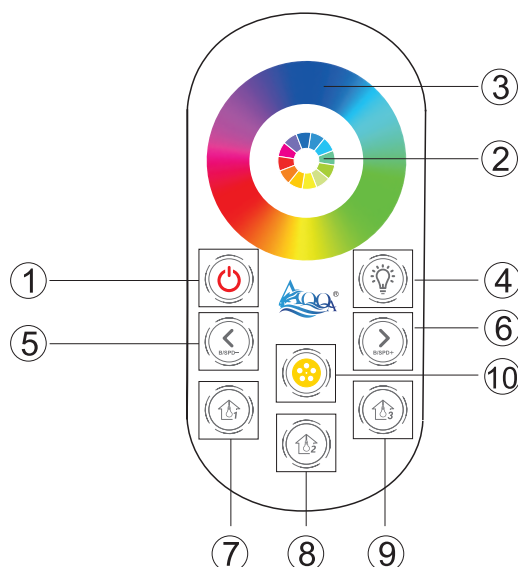
1. PRODUCT FEATURES








- **Wireless Ultra-thin Touch Control Remote:** By using touch screen to slide or tap, it can quickly rotate through various lighting colors, adjust brightness and dynamic modes. It can receive signals within a range of 30-50 meters without obstacles and within 10 meters with obstacles.
- **Super bright:** Using high-power RGBW professional plant growth lamp beads, the led light brightness is stronger. New 4 row of lights, make the light more even.
- **DIY brightness and color:** There are 10 levels of brightness to choose from. Different colored light can be selected through the outer RGB color ring, while the inner RGBW color ring allows for selection of 7 different color lights with white light.
- **Multiple dynamic lighting modes:** 3-color jump/7-color jump/3-color gradient/7-color gradient/7-color transition gradient/3-color sequential flash/7-color sequential flash/3-color sequential burst flash/7-color sequential burst flash.
- **Light color and brightness storage function:** After setting the color and brightness, you can use the storage button to save it. Next time, you can easily recall the settings without the need for further adjustment. Up to 3 light color and brightness presets can be stored.
- **Power-off memory function:** After a power outage, the light will reopen with the previous lighting settings by default.
- **Extensible bracket:** Metal bracket more stable and durable, extensible bracket for different sizes of aquatic animals.
- **Suitable for plants and freshwater:** This full-spectrum LED light is suitable for plants. Create the best conditions for your fish and aquatic plants.

2. PRODUCT SPECIFICATIONS

Model	AQ089					
Input voltage	AC100-240V					
Output voltage	DC12V	DC12V	DC12V	DC12V	DC12V	DC24V
Power	11W	18W	26W	30W	35W	45W
LED quantity (PCS)	36PCS (White:18PCS Green:3PCS Red:3PCS Blue:3PCS RGB:9 PCS)	48PCS (White:24PCS Green:4PCS Red:4PCS Blue:4PCS RGB:12PCS)	72PCS (White:36PCS Green:6PCS Red:6PCS Blue:6PCS RGB:18PCS)	96PCS (White:48PCS Green:8PCS Red:8PCS Blue:8PCS RGB:24PCS)	120PCS (White:60PCS Green:10PCS Red:10PCS Blue:10PCS RGB:30PCS)	168PCS (White:84PCS Green:14PCS Red:14PCS Blue:14PCS RGB:42PCS)
Light size	10.2"X4"X0.39" (26X10X1cm)	14.1"X4"X0.39" (39X10X1cm)	22"X4"X0.39" (55X10X1cm)	29.9"X4"X0.39" (75X10X1cm)	38.1"X4"X0.39" (94X10X1cm)	45.7"X4"X0.39" (114X10X1cm)
Application	12~18inch (30~45cm)	18~24inch (45~60cm)	24~32inch (60~80cm)	32~40inch (80~100cm)	40~48inch (100~120cm)	48~55inch (120~140cm)
Power cord	2.2m(7.2ft)	2.2m(7.2ft)	2.2m(7.2ft)	2.2m(7.2ft)	2.2m(7.2ft)	2.2m(7.2ft)

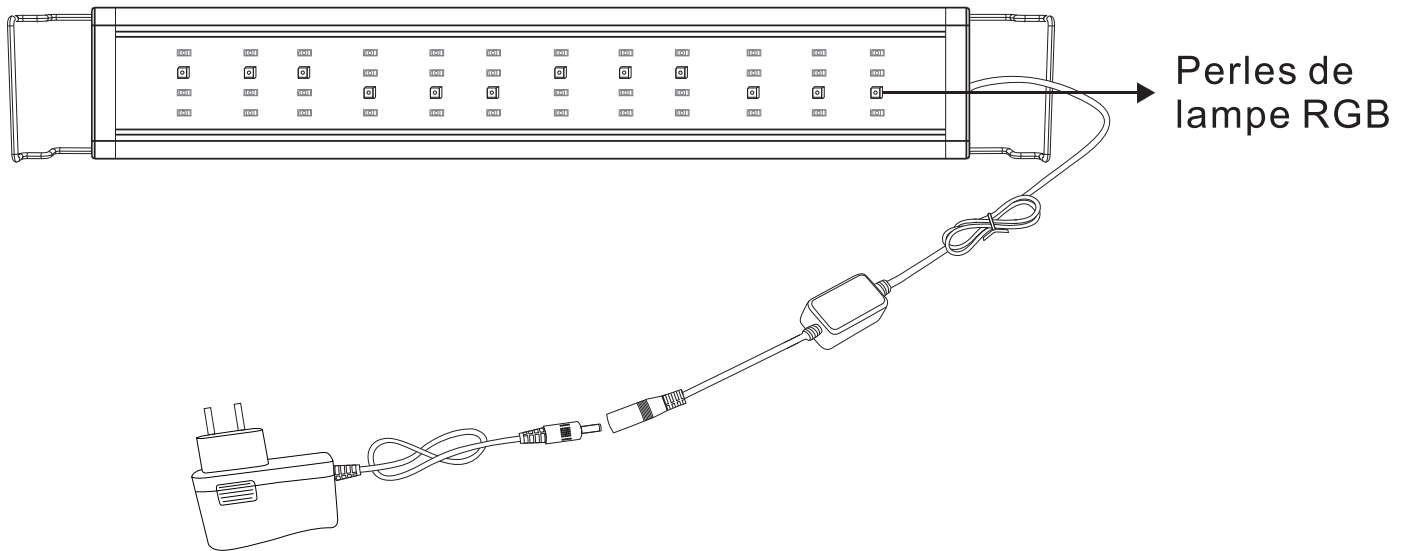
3. CONTROLLER FUNCTION DESCRIPTION



- ①  Switch: Turn on or off the light.
- ②  Inner RGBW color ring: You can touch and rotate or press on the ring to select the light color. In this mode, there are 7 RGBW modes, each of the 7 modes consists of a red, blue, green and white light bead with an additional 7 color light color bar combinations, 7 color light bar is red, orange, yellow, green, cyan, blue, purple.
- ③  Outer RGB color ring: You can touch and rotate on the ring to select the desired light color (only for pure color light beads bar).
- ④  Full spectrum mode: Full spectrum mode 1, full spectrum mode 2 (brightness cannot be adjusted in this mode).
- ⑤ ⑥  Brightness adjustment: There are 10 levels of brightness adjustment (10%-20%-30%-40%-50%-60%-70%-80%-90%-100%).
- ⑦ ⑧ ⑨ Light storage mode: One button can store a light color and brightness, which can be quickly accessed. Operation method: Set the light color and brightness first, then long press the  button until the light quickly turns off and then turns on again to successfully store it. (The scene function can still be turned on with one button when the remote control is powered off).
- ⑩  Dynamic light mode: There are 9 dynamic light modes, where 3-color light beads refer to red, green, and blue, and 7-color light beads refer to red, green, blue, yellow, cyan, purple, white.

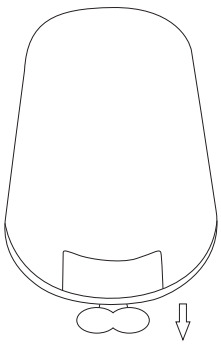
No	Dynamic search mode	No	Dynamic search mode
1	3-color jump	6	3-color sequential flash
2	7-color jump	7	7-color sequential flash
3	3-color gradient	8	3-color sequential burst flash
4	7-color gradient	9	7-color sequential burst flash
5	7-color transition gradient	10	End of mode (white color)

4. PRODUCT INTRODUCTION

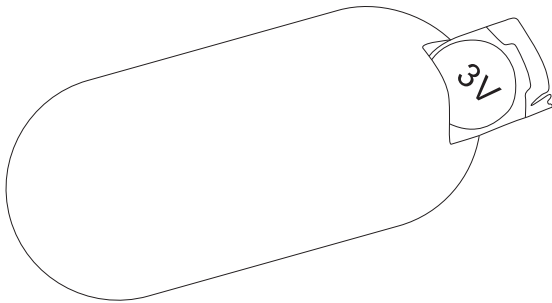


5. WARNING

1. Please remove the insulation card from the remote control battery before using.



2. The remote control uses a 3V battery (replace the battery approximately every 1-2 years).
3. Install the remote control battery correctly with the font on the battery facing up.



4. The remote control is for indoor use only and is not waterproof. The receiver is also not waterproof.
5. Please do not use it in environments with high dust or high temperature. If not in use for a long time, please remove the battery or isolate it with an insulation strip to prevent battery drain.
6. Non-professional engineers should not dismantle, disassemble, or replace parts by themselves to avoid damaging the equipment.

6. ATTENTIONS

- ✓ Please read this user manual carefully before using and follow it strictly.
- ✓ Please keep the switch away from water since it is not waterproof.
- ✓ Please keep the light away from flammable items to avoid accidents.
- ✓ Please unplug the power and contact the seller if the light is not working properly.
OPENING WILL VOID WARRANTY
- ✓ Please unplug the power before maintenance.
- ✓ Please mind that the temperature range for the light is between 23°F~113°F (-5°C~45°C).

7. WARNING

To avoid possible electric shock, do not immerse the switch in the water. If the switch falls into the water or becomes wet, do not touch it until you have unplugged it. Basic safety precautions that should be observed are as follows:

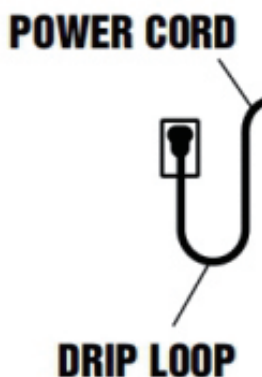
1. Read and follow this user manual strictly.

2. DANGER- To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt to repair yourself. Instead, return the light to an authorized service facility for maintenance or discard it.

A. If the light falls into the water, DO NOT touch it. First unplug it, then retrieve it. If electrical components of the light get wet, unplug it immediately.

B. Carefully examine the light after installation. It should not be plugged in if there is water on parts that are not intended to be wet.

D. To avoid the possibility of the light plug getting wet, position the aquarium and its stand to one side of a wall mounted outlet to prevent water from dripping onto the outlet or plug. A “drip loop”, shown in the figure below, should be arranged by the user for each cord, which connects the light to the outlet. If an extension cord is used, the “drip loop” is the part of the cord below the level of the outlet or the connector that prevents water from traveling along the cord and coming in contact with the outlet. If the plug or outlet does get wet, DO NOT unplug the cord. Disconnect the fuse to the circuit breaker that supplies power to the light. Then, unplug and examine for the presence of water in the outlet. If you are not sure, consult a certified electrician.



3. Close supervision is necessary when the light is used near children.
4. To avoid injury, do not contact moving or hot parts.
5. Make sure the light is securely installed before operating it.
6. Read and observe all the important notices on the light.
7. If an extension cord is necessary, a cord with a proper rating should be used, such as rated amperes or watts. A cord rated for fewer amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
8. The light is intended FOR HOUSEHOLD USE ONLY.
9. SAVE THIS USER MANUAL.

8. ONE YEAR LIMITED WARRANTY

This product **MUST** be purchased from an authorized AQQA reseller. Visit our website for a list of authorized resellers. AQQA warrants this product against defects in materials and workmanship for ONE (1) YEAR from the date of the original retail purchase and is non-transferable.

Warranty on all products, including aquariums. But it is limited to the replacement of the products and does not cover fish loss, personal injury, property loss or direct, incidental or consequential damage caused by using this product.

Note: AQQA One-year Limited Warranty does not cover damage caused by the followings: improper installation, saltwater corrosion, electrical surges or modifications. Additionally, products that have been refunded are also not covered under the warranty.

If you discover a defect, please contact AQQA, who will, at its option, repair or replace the product at no charge, provided that you return it during the warranty period. A copy of the bill of sale is required as proof of the original purchase date in the event of the product needing repairs within the warranty period. AQQA does not warrant any products that are not AQQA's.

This warranty does not apply if the product has been damaged by accident, abuse, misuse or misapplication, or modified without the written permission of AQQA.

9. DISPOSAL

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product has to be disposed of at an authorized place for the recycling of electrical and electronic appliances rather than being disposed of together with the domestic waste. Collecting and recycling waste is a way of saving natural resources. So, please consult with your local seller to make sure the product is disposed of in an environmentally friendly way.

10. PACKING LIST

- 1× Led light
- 1× AC/DC adaptor
- 1× User manual
- 1×remote control
- 2×Stainless steel bracket

11. CONTACT INFORMATION

Company Name: Shenzhen Aiku Pet Technology Co., Ltd
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