# Ultra 38W LED RGBW Aquascaping Pendant Light



High power LED light with Controller Solution,
Provide a highly effective RGBW spectrum for your Aquarium.

June.2024\_V 1.0 P01/04

#### **Fixture Installation Instructions**

- 1:This product is recommended for freshwater or saltwater aquarium.
- 3:Position the fixture over hole of "Holder" by adjusting the "Stand bar" to the proper high so that securely hold the fixture in place.
- 5:Plug the adapter into an acceptable outlet.

  be sure to incorporate a "drip loop" to prevent water droplets from running down the cord and into the outlet should any water get onto the cord.
- 2:Install the Holder onto the edge of the aquarium and secure it with the screws.

  The holder must be secured firmly enough to prevent the light from falling into the water.
- 4:Connect the adapter to the connector on the side of light fixture.
- 6:The light fixture will turn on if the switch is turned on.

ITEM NO.	FITS AQUARIUMS	LED qty'	Voltage	POWER	PAR	PPFD
38W-RGBW	12" (30cm); 18"(45cm); 20"(50cm); 24"(60cm).	15 pcs 1.5W Cold White 5054 ;	DC24~30V	38 Watt	95W/m <sup>1</sup> @12" (30cm);	390umol/m'/s @12"(30cm);
		75 pcs 1.5W RGB Pro 5054.			48W/m³ @16" (40cm)	195umol/m'/s @16"(40cm)

# 1. Product Features

- Ultra RGBW LED strip light with timer controller for simple and intuitive use.
- 4 professional lighting scenes

Daylight: White light, general use and aquascaping.

Fishlight: More red spectrum, general use and aquascaping.

Ocean blue light: More blue spectrum for general use, Glo Fish or saltwater fish aquarium.

Moonlight: Is a gentle white light, use in night or dark environment.

• Timer function

Creates 24hr gradual sunrise, sunset and moonlight for a natural light cycle.

Memory Function

After power failure, the light will revert back to the previous settings.

- Super bright high power LED light and Dimmable.
   Premium 5054 LEDs provide bright illumination for plants and fish, while providing better color and smoother even light throughout the aquarium.
   The light with 10 levels dimmer of 10%~100%.
- Pendant bracket included
   Adjustable height 4" to 9" ( 100~230 mm ) above aquarium.

# 2. Instructions

#### Fixture installation.

- Expand both sides of metal bracket to match the length of your tank.
- Plug the adapter into an acceptable outlet, connect the adapter with the light, be sure to incorporate a "drip loop" to prevent water droplets from running down the cord and into the outlet.

#### Setting the timer controller.

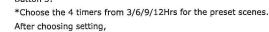
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Button 1: Press to turn the lighting ON/OFF.

Button 2: Choose the scenes from Daylight-->Fish light-->Ocean Blue light-->Moon Light



Button 3:



press and hold the button to toggle the moon light "ON" or "OFF".

\*\*If the indicator light of "Moon ON" is lit,

the moon light will be on 3hrs after the timer is off.

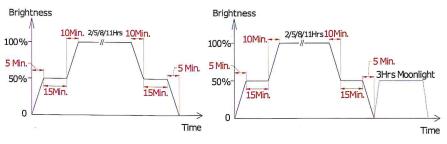
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Example: If at 08:00AM, the timer was set at 3hr, The fixture would operate according to the chart below, the light gradually increase at 8AM then be off by 11AM.

If the moonlight was on the moonlight cycle would start at 11AM.

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Button 4: Brightness dimmable.



The lighting chart of timers with "Moon light" Off.

The lighting chart of timers with "Moon light" On.

### LIMITED WARRANTY

Warrants that this product shall be free from defective electrical components due to defects in materials or workmanship for a period of 12 months from the date of purchase.

This warranty does not apply to damage resulting from accident, misuse, abuse, lack of reasonable care, failure to follow safety and installation instructions, or use of the product with non-standard electrical.



# IMPORTANT SAFETY INSTRUCTIONS DO NOT USE UNDER WATER

- 1. To avoid possible electric shock, special care should be taken since water is involved in the use of aquariums, GFCI outlets are the safest outlets for use with aquariums and are recommended.
- 2. If the appliance falls into the water, DO NOT reach for it! First unplug it and then retrieve it.
  - If electrical components of the appliance get wet, unplug the appliance immediately.
- 3. Do not operate any appliance if it has a damaged cord or plug.
- 4. Use the Certified power supply only.
- 5. Do not allow children to use.
- 6. Indoor use only.

# FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.