

# Edge LED Instruction Guide

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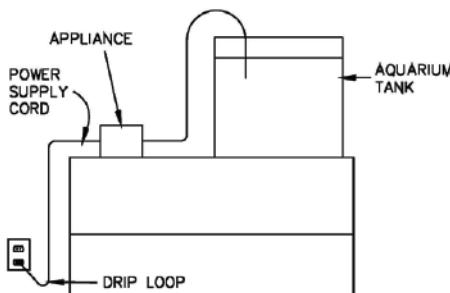
## PARTS LIST

- Light Fixture
- Aquarium Frame Mounts
- Power Supply
- Instruction Guide



### WARNING

TO GUARD AGAINST INJURY,  
BASIC PRECAUTIONS SHOULD BE  
OBSERVED INCLUDING ALL  
INSTRUCTIONS IN THIS MANUAL.



#### A) READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

B) **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 repairs by yourself; return the appliance to an authorized service facility for service or discard the appliance:

- 1) If the appliance falls into the water, DON'T reach for it! First unplug it and then retrieve it. If electrical components of the appliance get wet, unplug the appliance immediately. (Non-immersible equipment only)
- 2) If the appliance shows any sign of abnormal water leakage, immediately unplug it from the power source. (Immersible equipment only)
- 3) Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to be wet.
- 4) Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or has been dropped or damaged in any manner.
- 5) To avoid the possibility of the appliance plug or receptacle getting wet, position aquarium stand and tank to one side of a wall-mounted receptacle to prevent water from dripping onto the receptacle or plug. A "drip loop," shown in the figure below, should be arranged by the user for each cord connecting an aquarium appliance to a receptacle. The "drip loop" is that part of the cord below the level of the receptacle, or the connector if an extension cord is used, to prevent water traveling along the cord and coming in contact with the receptacle. If the plug or receptacle does get wet, DON'T unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the appliance. Then, unplug and examine for presence of water in the receptacle.
- C) Close supervision is necessary when any appliance is used by or near children.
- D) To avoid injury, do not contact moving parts or hot parts such as heaters, reflectors, lamp bulbs, and the like.
- E) Always unplug an appliance from an outlet when not in use, before putting on or taking off parts, and before cleaning. Never yank the cord to pull the plug from outlet. Grasp the plug and pull to disconnect.
- F) Do not use an appliance for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
- G) Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
- H) Make sure an appliance mounted on a tank is securely installed before operating it.
- I) Read and observe all the important notices on the appliance.
- J) If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less 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.
- K) For added safety, the appliance must be plugged into a receptacle controlled by a GFCI (ground fault interrupter) circuit breaker. The device must be properly connected to a grounded three-prong receptacle.
- L) This appliance is intended FOR HOUSEHOLD USE ONLY.
- M) This Light Fixture is required to be used over a covered aquarium. A glass top or protective barrier is required to minimize the fixture's exposure to water.
- N) **SAVE THESE INSTRUCTIONS.**

## INSTALLATION

- 1 Place the Edge LED Fixture on the aquarium so the aquarium frame mounts are holding the fixture above the glass covering over the aquarium.
- 2 When the aquarium frame mounts are adjusted to hold the fixture securely on the aquarium frame, tighten the locking screws to prevent the aquarium frame mounts from moving positions.
- 3 Connect the power supply.
- 4 Program the three channel digital timer.

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## SETTING THE TIMER

### Things to consider before setting the timer:

- Flashing timer means the timer has reverted to factory settings.
- Channel 1 controls the Colored LEDs.
- Channel 2 controls the White LEDs.
- Moonlight controls the blue Lunar LEDs.
- All channels can be run simultaneously or consecutively.
- The Sunrise/Sunset applies to Channel 1 & Channel 2.
- The same steps used to program Channel 1 are used to program Channel 2 and Moonlight.
- The Sunrise begins at the START time.  
(8:00 START with 2 hr. ramp = FULLY UP at 10:00)
- The Sunset begins at the END time.  
(8:00 END with 2 hr. ramp = FULLY DOWN at 10:00)
- When programming the **□** button advances to the next setting.
- When programming the **△** button advances the time.
- Before programming, plug the fixture into the socket you will use while during operation.
- If left idle for 25 seconds the timer will exit “program” mode.
- Once programmed each channel must manually be turned on.
- **The timer comes pre-programmed.**
  - Channel 1: Start 8:00 am / End 8:00 pm
  - Channel 2: Start 10:00 am / End 5:00 pm
  - Moonlight: Start 8:00 pm / End 12:00 am
  - Sunrise/Sunset: 0:10
- **Mapping out your start and end times before set up is advised.**
  - Channel 1: Start \_\_\_\_:\_\_\_\_ / End \_\_\_\_:\_\_\_\_
  - Channel 2: Start \_\_\_\_:\_\_\_\_ / End \_\_\_\_:\_\_\_\_
  - Moonlight: Start \_\_\_\_:\_\_\_\_ / End \_\_\_\_:\_\_\_\_
  - Sunrise/Sunset: \_\_\_\_:\_\_\_\_

## LIMITED WARRANTY (North America Only)

Aquatic Life warrants that this product (excluding lamps and media) shall be free from defective electrical components and leaks or cracks due to defects in materials or workmanship for a period of twelve (12) months from the date of purchase. If a defect is shown, Aquatic Life will, at Aquatic Life's sole discretion, either repair or replace the product without charge. No cash refunds will be made. This warranty is provided solely to the original consumer purchaser of the product and may not be transferred or assigned.

This warranty does not apply to damage resulting from accident, misuse, abuse, lack of reasonable care, failure to follow safety and installation instructions, use of the product with non-standard electrical service, or any other defect not resulting from defects in the electrical components of the product or defects in materials or workmanship. This warranty will not be effective unless and until the Aquatic Life product is shown to have been used in accordance with the safety and installation instructions accompanying the product.

THIS CONSTITUTES AQUATIC LIFE'S ENTIRE WARRANTY AND AQUATIC LIFE MAKES NO OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCT. AQUATIC LIFE, LLC SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IF AQUATIC LIFE, LLC CANNOT LAWFULLY DISCLAIM IMPLIED WARRANTIES UNDER THIS LIMITED WARRANTY, ALL SUCH WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. AQUATIC LIFE IS NOT RESPONSIBLE FOR DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY. AQUATIC LIFE EXPRESSLY DISCLAIMS ALL ALLEGED DAMAGES FOR LOSS OF MARINE LIFE, PERSONAL INJURY, AND/OR PROPERTY DAMAGE.

Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages or exclusions or limitations on the duration of implied warranties or conditions, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary by state or province.

Aquatic Life shall not have any obligations under this warranty unless the owner notifies Aquatic Life in writing of any alleged defect(s) within 30 days of discovery of the defect(s). Any notice to Aquatic Life must be delivered by United States or electronic mail to the following address:

### U.S. Mail:

Aquatic Life | 2416 W. Victory Blvd, #136 | Burbank, CA 91506

Electronic Mail: [customersupport@aquaticlife.com](mailto:customersupport@aquaticlife.com)

Aquatic Life shall be allowed a reasonable period of time to investigate any warranty claim and to perform any testing Aquatic Life deems necessary to determine the cause of the defect. This warranty shall be interpreted under the laws of the State of California.

## SETTING THE CLOCK & TIMER

1. To enter program mode hold down **△** and **□**. Release both when the hour on the clock begins to flash.
2. Use **△** to increase the hours to the desired time.
3. Press **□** to move to the minutes, use **△** to increase the minutes on the clock.
4. Press **□** to move to the Start Hour for Channel 1. Use **△** to increase the hour.
5. Press **□** to move to Start Minutes for Channel 1. Use **△** to increase the minutes.
6. Press **□** to move to the End Hour for Channel 1. Use **△** to increase the hour.
7. Press **□** to move to the End Minutes for Channel 1. Use **△** to increase the minutes.
8. Repeat steps 4-7 for Channel 2 and Moonlights
9. Press **□** to move to the Sunrise/Sunset duration. Use **△** to increase in 10 min increments up to 2 hours.
10. Press **□** to exit “program” mode.

## TO TURN CHANNELS ON/OFF

1. Press **□** to enter “On/Off” mode. Use **△** to turn CH 1 on or off.
2. Press **□** to move to Channel 2. Use **△** to turn CH2 on or off.
3. Press **□** to move to Moonlight. Use **△** to turn CH $\text{C}$  on or off.

## REGISTERING YOUR PRODUCT(S) WITH AQUATIC LIFE

Register your product online at: [www.AquaticLife.com](http://www.AquaticLife.com)

## BENEFITS OF REGISTRATION

- **Confirmation of Ownership**  
Provides a record in the event you need to contact us about your product in the future.
- **Your Safety**  
Allows us to contact you with important product notifications.
- **Improved Product Support**  
Helps us continue to tailor our products and services to meet your needs.