

## PARTS LIST

Light Fixture

Aquarium Frame Mounts

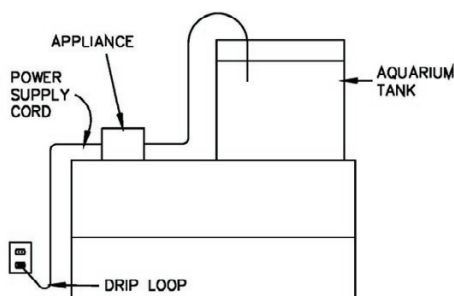
Power Supply

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.**

## 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.

## INSTALLATION - Placement of the Edge LED on the Aquarium

The Aquarium Frame Mounts included with the Edge fixture are adjustable and can be secured in place with the included screws on the underside of the fixture. To adjust the Aquarium Frame Mounts, loosen the screws and slide the Frame Mounts to the appropriate position, so that the fixture will rest on the aquarium frame. Tighten the screws to secure the Frame Mounts and prevent the Frame Mounts from moving in the fixture.

NOTE: The Edge fixture should only be used over a covered aquarium to prevent splashing directly on the fixture.

Connect the power supply and proceed with programming the digital timer.

## SETTING THE CLOCK

To enter the program mode, PRESS and HOLD the **▲** and also press the **□**. The clock display will begin to flash.

Press the **▲** to increase the hours to the desired time.

Press the **□** to move to the minutes, then use the **▲** to increase the minutes to the desired time.

If you are using the pre-programmed times you are now set and the fixture will turn the channels on and off based off the pre-programmed settings. Leave the fixture idle for about 25 seconds and it will automatically exist the set-up mode.

The fixture comes pre-programmed with the following on/off times:

Channel 1 (Color LEDs): START 8:00 am / END 8:00 pm

Channel 2 (White LEDs): START 10:00 am / END 5:00 pm

Moonlight (Blue Lunar LEDs): START 8:00 pm / END 12:00 am

If you are changing the pre-programmed settings, proceed to SETTING ON/OFF TIMES.

**NOTE:** If you are programming the fixture during the light cycle, you will need to manually turn on the lights today. They will turn off automatically and the scheduled END time.

## SETTING ON/OFF TIMES

When you toggle through the programming, don't leave the fixture idle too long. Otherwise, you will need to start over. It is helpful to already know what times you want to turn the fixture On and Off. Determine your desired On/Off times and write them down below.

Channel 1: START \_\_\_\_: \_\_\_\_ / END \_\_\_\_: \_\_\_\_

Channel 2: START \_\_\_\_: \_\_\_\_ / END \_\_\_\_: \_\_\_\_

Moonlight: START \_\_\_\_: \_\_\_\_ / END \_\_\_\_: \_\_\_\_

Sunrise/Sunset (0:00 to 2:00 hour duration): \_\_\_\_: \_\_\_\_

**NOTE: The Sunrise begins at the START time.**

For example, if you want the light to come On at 8:00 AM and program a 1-hour Sunrise, the light will reach 100% at 9:00 AM.

**The Sunset begins at the END time.**

For example, if you program the END time at 5:00 PM with a 1-hour Sunset, the light will be completely out at 6:00 PM.

Follow the step for setting the time. After the time has been set, you can continue to toggle through changing the pre-programmed times.

Use the **▲** to set the hour for the START time and press the **□** to advance to the minutes. Use the **▲** to adjust the minutes.

Each press of the **□** will advance you to the next setting, use the **▲** to change the setting.

**NOTE: You will proceed through the settings in the following steps.**

CH1 START time - hour and minute (completed above)

CH1 END time - hour and minute

CH2 START time - hour and minute

CH2 END time - hour and minute

Moonlight START time - hour and minute

Moonlight END time - hour and minute

Sunrise / Sunset - 0:00 to 2:00 (10 minute increments)

## TO MANUALLY TURN CHANNELS ON and OFF

Press the **□** to enter "ON/OFF mode.  
Use the **▲** to turn CH1 on or off.

Press the **□** to move to CH2.  
Use the **▲** to turn CH2 on or off.

Press the **□** to move to Moonlight **☾**.  
Use the **▲** to turn **☾** on or off.

**NOTE: If you program the light to activate during the programmed times you will need to manually turn the lights on for the first time.**

**Example:** The light fixture is using the pre-programmed times listed below. If you are setting up the fixture during the day, at 1:00PM you will need to manually turn the lights ON for Channel 1 and Channel 2. You will not need to turn them OFF, they will turn OFF at the scheduled times.

Channel 1 (Color LEDs): START 8:00 am / END 8:00 pm

Channel 2 (White LEDs): START 10:00 am / END 5:00 pm

Moonlight (Blue Lunar LEDs): START 8:00 pm / END 12:00 am

## THINGS TO CONSIDER

- All channels can be run simultaneously or consecutively.
- The Sunrise/Sunset applies to Channel 1 and Channel 2 only.
- Sunrise begins at the START time.
- Sunset begins at the END time.
- The **1** icon will appear when Channel 1 is On, the **2** icon will appear when Channel 2 is On and the **☾** will appear when the moonlight Channel is On. The icons will not appear when the corresponding Channel is Off.

## LIMITED WARRANTY

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.

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**U.S. Mail:**

Aquatic Life | 9710 Klingsman St. | SEI Monte, CA | 91733

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