



# AQUAEFFECTS

MODEL 1

INSTRUCTIONS

AQUARIUM LED LIGHT EXPERIENCE with built in lighting and sound effects

ITEM#'s: AE1-20, AE1-24,  
AE1-36 & AE1-48

Congratulations on your purchase of Zoo Med's **AQUAEFFECTS MODEL 1** Aquarium LED Light Fixture! The following instructions will assist you with the proper set-up and operation of this light fixture. Please read the following instructions carefully. If you have any questions regarding these instructions or the proper use of this item, please contact our customer service department at [zoomed@zoomed.com](mailto:zoomed@zoomed.com) or by calling (888) 496-6633 (US and Canada only). Customers in other countries, please call (805) 542-9988.

## FEATURES:

- Synchronized natural sound effects
- Five unique light modes
- Easy-to-use four button controller
- Bright lights produce natural shimmer effect
- High-output white and 460 nm blue LEDs
- Adjustable mounting legs allow fixture to rest on your tank's edges
- Aluminum housing for improved heat transfer and longer life

## IMPORTANT SAFETY NOTICE!

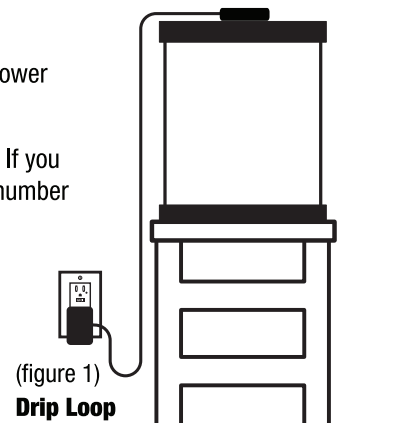
To reduce the risk of fire, injury, or electric shock, read and follow these instructions prior to operating this light fixture. Save these instructions for future reference.

## SAFETY INSTRUCTIONS:

- Caution must be taken when using electrical appliances near water. To reduce the risk of **electric shock**, be sure that the lamp fixture is unplugged during any of the following situations:
  - Unplug when installing the light fixture on or over your aquarium.
  - Unplug when performing aquarium maintenance.
  - Unplug before placing your hand(s) in the water of the aquarium. Be sure that your hands are completely dry before plugging the light fixture into an appropriate electrical outlet.
  - Unplug if the light fixture comes into direct contact with water, or if any part of the light fixture becomes wet (other than drops of water on the outside of the clear splash guard).
  - Unplug when not in use.
- When unplugging the lamp fixture, grasp the plug to prevent damage to the power cord. Never pull on the power cord to unplug the lamp fixture.
- **DO NOT** exceed electrical rating. Lamps must be of the correct wattage as noted on the product packaging. If you are unsure about which lamp to use, contact our customer service department for assistance at the phone number listed above.
- **DO NOT** splice, repair, or modify the power cord. Inspect the power cord periodically for damage.
- For indoor use only.
- For use with aquariums only.
- Keep children and pets (other than your aquarium inhabitants) away from fixture.
- **DO NOT** alter or modify this product. Contact an electrician if you are unsure about the electrical connection.

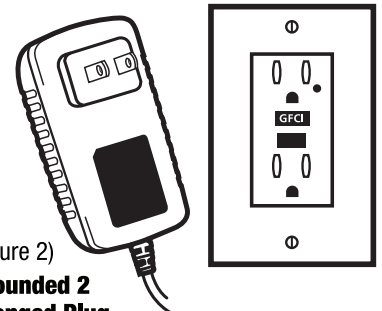
**DRIP LOOP:** This lamp fixture must be used near a grounded receptacle with a "drip loop" (see figure 1). The drip loop will prevent water from running along the power cord and getting the plug or wall receptacle wet. To create a drip loop, be sure that a portion of the power cord is lower than the level of the wall receptacle as shown in figure 1. If for any reason the plug or wall receptacle gets wet, do not grasp or unplug the power cord until after the power has been switched off at the main fuse or circuit breaker.

**GROUND FAULT PROTECTION:** To reduce the risk of electric shock, this light fixture must be plugged into a **GFCI receptacle** (see figure 2). If you are unsure about the electrical supply and connection, contact a qualified licensed electrician.



(figure 1)

**Drip Loop**

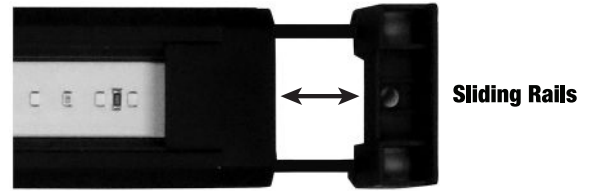


(figure 2)

**Grounded 2  
Pronged Plug  
and GFCI Receptacle**

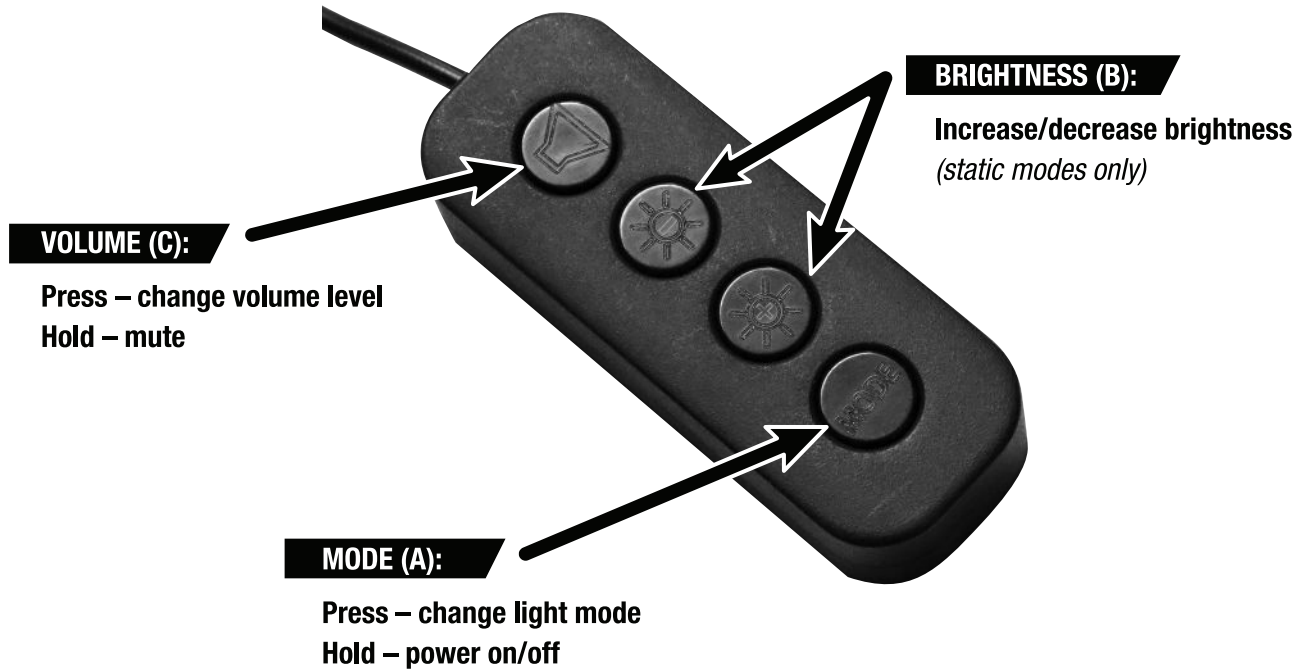
## INSTALLATION USING SLIDING RAILS:

Check to make sure that the light fixture is unplugged before installing the fixture on the aquarium. To install using the adjustable sliding rails, adjust the width of the rails to match the width of the aquarium, and securely place the fixture on the frame of the aquarium. Each rail should be extended the same amount, and should not be pulled completely from the aluminum housing.



## OPERATING INSTRUCTIONS

- Adjust mounting legs to fit the length of your aquarium and place the fixture on your tank.
- Plug transformer into appropriate GFCI protected outlet, ensuring the controller unit and speaker are accessible.



- Press and hold “**MODE**” button (A) for three seconds to power on fixture.
- Press “**MODE**” button (A) to cycle through different lighting and sound effects
  - **MODE 1:** White and blue lights on. (Sound - Lake waves)
  - **MODE 2:** White light only. (Sound - Jungle stream)
  - **MODE 3:** Blue light only. (Sound - Nighttime lake)
  - **MODE 4:** Light rain and waves.
  - **MODE 5:** Thunderstorm.
- To adjust sound volume, press the **speaker button (C)** to cycle through five volume levels. Press and hold the speaker button for three seconds to mute sound. When muted, dynamic effects will change to a static weather spectrum with no additional light effects.
- To adjust brightness, press the **brightness up/down buttons (B)**. Dynamic effect modes are not affected by changes to the brightness.
- To power off the fixture, press and hold “**MODE**” button (A) for three seconds.

## WARRANTY:

Zoo Med Laboratories, Inc. (Zoo Med) warrants each **AQUAEFFECTS MODEL 1** Aquarium LED Fixture to be free of defects in material and workmanship under normal use and service for one year from the date of purchase. The obligation under this warranty is limited to the repair or replacement, at Zoo Med’s discretion, of the product or any part thereof, when the product is returned to Zoo Med, freight prepaid. No claim shall be allowed under this warranty if, in the opinion of Zoo Med, the **AQUAEFFECTS MODEL 1** Fixture has been subject to accident or improper usage, including but not limited to: water damage, improper storage, accidental dropping, etc. This warranty is in lieu of all other warranties and representations expressed or implied. Please include your receipt, full name, address, phone number, and email address along with a note explaining failure when sending any product back to Zoo Med. Please allow 4 to 6 weeks for repair or replacement.

**ZOO MED LABORATORIES, INC.** 3650 Sacramento Dr. • San Luis Obispo, CA 93401 U.S.A. • Phone: 805-542-9988 • E-mail: zoomed@zoomed.com

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