



# AQUASUN LED 18"

AQUARIUM FIXTURE

INSTRUCTIONS

ITEM# AL-18



Congratulations on your purchase of Zoo Med's **AQUASUN LED** Aquarium 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:

- **Long life:** 20,000 hours lifetime rating.
- **Brighter!** More LED's than comparable hoods on the market = more light!
- **Shimmer effect:** Bright white light produces shimmer, just like in nature.
- **Aluminum housing (not plastic)** for better heat transfer = longer LED life.
- **Nighttime mode:** Includes four blue LED's for "Lunar Effect".
- **Hang it!** Stainless steel "aircraft cable" suspension kit included.

## 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:

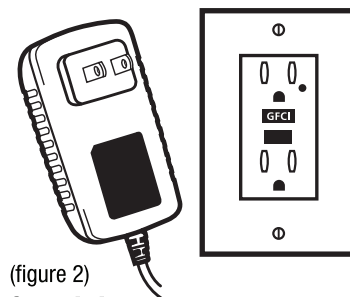
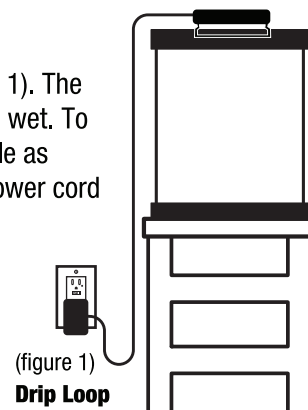
- Caution must be taken when using electrical appliances near water. To reduce the risk of **electric shock**, be sure that the lamp fixture is unplugged during any of the following situations:
  - Unplug when installing the lamp fixture on or over your aquarium.
  - Unplug when performing aquarium maintenance.
  - Unplug before placing your hand(s) in the water of the aquarium. Be sure that your hands are completely dry before plugging the lamp fixture into an appropriate grounded outlet.
  - Unplug if the lamp fixture comes into direct contact with water, or if any part of the lamp 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.
- This unit has no user-serviceable parts. Do not attempt to repair this product yourself. Return to Zoo Med for inspection and repair.

*(Safety Instructions Cont.)*

**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.

**SUSPENSION KIT WARNING:** Failure to securely suspend this fixture over an aquarium can result in damage, injury, or electric shock. When suspending this light fixture using the enclosed suspension kit, be sure that the cables are securely attached to hardware that is capable of supporting the weight of the light fixture. If you are unsure about safe hanging methods, contact a qualified licensed contractor to hang this fixture for you. Zoo Med Laboratories, Inc. accepts no liability for damage or injury resulting from improper or unsafe use of the suspension kit.



### 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 (see figure 3).



### SUSPENSION KIT:

Your new light fixture may be suspended above your aquarium using the enclosed stainless steel aircraft cable suspension kit.

**CAUTION:** See suspension kit warning for important safety information before hanging this light fixture over your aquarium. To attach the aircraft cables to the light fixture, perform the following steps:

- Remove the plastic cover from the T-nuts located in the slot on the top of the fixture.
- Fully thread the cable fittings onto the T-nuts.
- Secure the cable using appropriate hardware to suspend the fixture (see suspension kit warning under safety instructions).



### WARRANTY:

Zoo Med Laboratories, Inc. (Zoo Med) warrants each AQUASUN 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 AQUASUN LED 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.