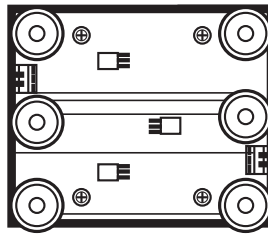




AQUASUN LED HO



LIGHT MODULE

INSTRUCTIONS

ITEM#'s AL-SM, AL-DM & AL-PM

Congratulations on your purchase of Zoo Med's **AQUASUN LED HO Aquarium Light Module!** The following instructions will assist you with the proper installation of this product. 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 or by calling (888) 496-6633 (US and Canada only). Customers in other countries, please call (805) 542-9988.

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. For complete safety instructions relating to Zoo Med's AQUASUN LED HO Aquarium Fixture, please see the instructions included with the fixture, or contact Zoo Med's customer service department.

SAFETY INSTRUCTIONS:

To reduce the risk of electric shock, be sure that the light fixture is unplugged during any of the following situations:

- Unplug when installing the light fixture on or over your aquarium.
 - Unplug when changing or replacing the modules, or when cleaning the light fixture.
 - 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 light fixture, grasp the plug to prevent damaged to the power cord. Never pull on the power cord to unplug the light fixture.
 - **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.
 - Zoo Med's AQUASUN LED HO Aquarium Fixtures are intended for use over aquariums having a glass or plastic cover for safety reasons. To prevent injury or electric shock **DO NOT** use over open water.
 - 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.

CHANGING OR REPLACING THE LED MODULES:

The LED modules in your light fixture can be replaced or changed as needed to achieve the desired lighting effect, or at the end of the LED's useful life (see reverse side for larger images):

1. Carefully remove one plastic end cover by extending the sliding rails and removing the four screws using a Phillips screwdriver. Gently pull the end cover away, being careful not to strain the wires.



Step 1

2. Remove the clear splash guard by sliding it out of the grooves.



Step 2

3. Carefully pull the optics off of the LED module that you are removing. Save them for reinstallation on the new module. **IMPORTANT!** Reinstall the optics in their original positions.



Step 3

4. Disconnect the wires from both ends of the LED module and remove the four screws and washers holding it in place. Remove the LED module from the housing.



Step 4a



Step 4b



Step 4c

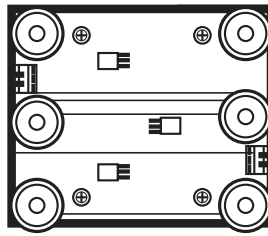
5. Place the new LED module in the same location and orientation as the original module. The text on the LED module should be in the same orientation as the module that was removed.
6. Reinstall the optics on the new LED module and reassemble by reversing the steps outlined above. If you have questions, please contact Zoo Med's customer service department.

WARRANTY:

Zoo Med Laboratories, Inc. (Zoo Med) warrants this product 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, this product 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.



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Step 1



Step 2



Step 3



Step 4a



Step 4b



Step 4c