



# ***Instruction Manual***

## ***LED Hood***



# IMPORTANT SAFETY INSTRUCTIONS

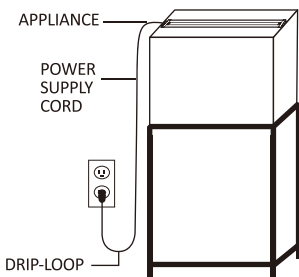
## WARNING:

To guard against injury, basic safety precautions should be observed, including the following:

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

**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 shows sign of abnormal water leakage, immediately unplug it from the power source. If the appliance falls into the water, **DO NOT** reach for it. First unplug it and then retrieve it. If electrical components of the appliance get wet, immediately unplug it.
2. Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to be wet.
3. 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.
4. To avoid the possibility of the appliance plug or outlet getting wet, position aquarium stand and tank to one side of a wall-mounted outlet to prevent water from dripping onto the plug or outlet. A drip-loop, shown in the figure to the right, should be arranged by the user for each cord connection of an aquarium appliance to an outlet. The drip-loop is that part of the cord below the level of the outlet, or the connector if an extension cord is used, to prevent water traveling along the cord and coming in contact with the outlet.
5. Close supervision is necessary when any appliance is near children. Not for use by children.
6. To avoid injury, do not contact moving parts or hot parts, such as heaters, reflectors, lamp bulbs, and the like.
7. 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.
8. Do not use an appliance for anything other than its intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
9. Do not install or store the appliance where it will be exposed to weather or temperatures below freezing.
10. Make sure an appliance mounted on a tank is securely installed before operating it.
11. Read and observe all the important notices on the appliances.



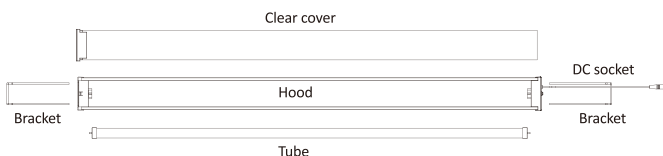
12. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
13. The appliance is intended FOR HOUSEHOLD USE ONLY.
14. This appliance was designed for use over a glass aquarium cover or panel.  
DO NOT USE OVER "OPEN" WATER.

## SAVE THESE INSTRUCTIONS

### SET-UP GUIDE

#### CAUTION:

1. Before installation of this product, be sure to read and understand all safety instructions and warnings.
2. Always unplug this product before any inspection or disassembling for any reason.
3. DO NOT SUBMERSE.

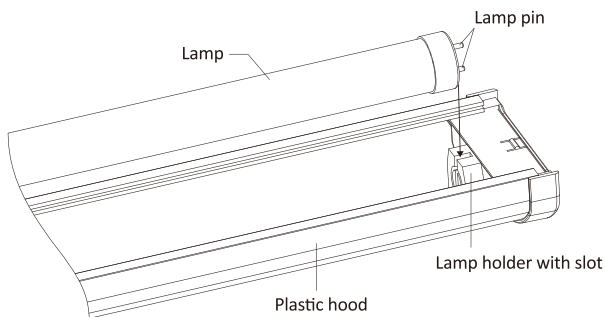


### INSTALLATION AND SAFETY INSTRUCTIONS

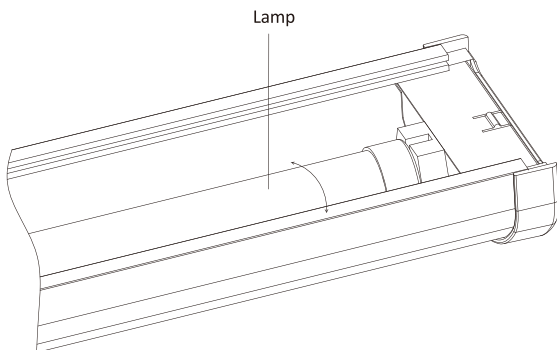
1. Insert the clear cover into the hood for waterproof function.
2. Insert the brackets into both light hood ends.
3. Position this light hood in the center of the aquarium. Position brackets on the outside of the aquarium frame.
4. Attach the adapter to the DC socket which extends from light hood.
5. Plug the adapter into a wall-mounted outlet and make a drip-loop for safety.
6. Do not attempt to dismantle the product other than the instruction above as this will void your warranty. The information below should be followed to keep the product in good condition.
7. Read the manual carefully before operating the product. Make sure you use the product correctly.
8. Only use the adapter supplied with the product.
9. Do not pull or twist the power cord, or move the product by holding the power cord only, as this will damage the power cord.
10. Make sure the power is disconnected before installing or cleaning.

## LED LAMP ASSEMBLE STEPS

1. Position the lamp perpendicular to the lamp holder. Insert the lamp pin into the lamp holder.



2. Turn lamp 90 degrees clockwise or counterclockwise to install the lamp to the lamp holder.



## TECHNICAL DATA

| Model    | Voltage  | LED Qty |       | LED Watt |       | Length |
|----------|----------|---------|-------|----------|-------|--------|
|          |          | Blue    | White | Blue     | White |        |
| SA-10LED | 100-240V | 5       | 10    | 0.18W    | 0.18W | 20"    |
| SA-15LED | 100-240V | 6       | 12    | 0.18W    | 0.18W | 24"    |
| SA-20LED | 100-240V | 8       | 16    | 0.18W    | 0.18W | 30"    |
| SA-48LED | 100-240V | 14      | 28    | 0.18W    | 0.18W | 48"    |

**Caution:** Change or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

If you are not satisfied with this product,  
return it with your valid receipt  
to the place of purchase for a refund.  
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