

## AquaForte Garden & Pond LED LIGHTING

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AquaForte Garden & Pond LED lighting carefully tested and certified to ensure both safety and operating performance. Failure to follow the instructions and warnings in this manual may result in lighting damage or serious injury. Be sure to read and save this manual for future reference.

### • Water Damage

These lamps are not manufactured to withstand extreme temperatures. Improper storage that allows water to freeze within a product may cause damage, is considered negligence and will not be covered under this warranty. The use of "hard water" and/or caustic cleaners can affect the painted or other finishes. Failure to keep the unit clean and use of such additives/cleaners will also void the warranty.

### • Procedure/Service

Should a warranty/claim be needed, you should contact the retailer from whom you purchased the product. If this is not an option, you can contact [info@aquaforte.com](mailto:info@aquaforte.com). When contacting AquaForte you must be prepared to show proof of purchase, provide photographs and any other information needed to validate your claim. This may be necessary to distinguish between a partial or complete replacement of a defective product. The warranty does not cover any items with multiple parts; the warranty will ONLY cover the individual component of the unit/item that may be defective. Replacement parts can be made available to a consumer through the original selling party, or an approved parts retailer. If this is not an option, contact our Support department.

### Not Covered Under Warranty

The limited warranty will NOT cover cases of damages due to

- Damages caused in Transit
- Inadequate care and/or neglect
- Environmental and/or natural elements
- Improper Installation/Storage and/or Maintenance
- Water damage (water in the lamp house)

This warranty is void if the product has been damaged by accident, misuse, negligence, improper installation and/or modifications have occurred. This includes any and/or all defects arising out of freezing water damage, hard water damage, failure to keep the unit clean and free of harmful additives such as

bleach, chlorine, etc which affects the paint and/or parts. This warranty also does not cover any additional charges or installation, removal, disposal and/or shipping costs or consequential damage associated with any warranty claim. Must be used with a transformer at all times, an AquaForte transformer is recommended to use with this light.

### Must be operated with a transformer (included):

Before Reading instructions below, this light MUST BE used with a transformer. Suggested use with an AquaForte multi-light transformer. Please use a transformer with the correct wattage and never exceed the maximum wattage indicated on the transformer.

### Operating Instructions:

- Before plugging in the unit, be sure the input voltage indicated on your transformer is the same as your local power supply. If not, please do not operate the light until you obtain the appropriate transformer from your local dealer.
- To reduce the risk of electrical shock, inspect all cords for damage before installation.
- Plug the connector of the Illumination Light into the socket on the transformer and screw the coupling until tight.
- Plug the transformer into the nearest outlet. Your Illumination light should light up.

### Changing the Bulb or Colored Lenses to your Illumination Light: (see figure 1)

- To replace the HP sets rating power bulb, first make sure to unplug the transformer and remove it from the water (if submerged)
- After allowing a sufficient amount of time for the light to cool, let it dry and remove the lens retainer from the Illumination light by pushing on it and turning counter-clockwise quickly.
- Remove the lens carefully and make sure the "O" ring stays in place and is not lost during this process
- Gently pull out the socket and remove the bulb and replace with the new same HPB sets rating power bulb by aligning the pins of the bulb into the socket. Gently push the new bulb down, DO NOT force it. Turn HPB sets rating power bulb around if it does not fit easily.
- Re-Install the lens and lens retainer ensuring the "O" ring remains in the correct position in the groove of the Illumination Light

- To maintain a water tight seal, make sure the lens is flush with the front lip of the rubber seal.
- Make sure the lens is on the rubber seal then take the cover and place it correctly onto the slots of the Illumination Light, turning tightly clockwise.
- Make sure the cover is tightly locked

#### Troubleshooting.

If light fails to illuminate, please check the following:

- Check that the light set is getting power by testing another applicant in the power outlet that the lights use
- Check to ensure that your light bulb has not burned out from usage  
If water gets into any of your Illumination lights, lift it out of the water, remove the lens and empty the water until dry

#### Caution & Warning:

- Always handle the light from the base. The light housing can and will become HOT!
- Operating the lights with missing or damaged covers can result in risk of fire or electrical shock
- Use ONLY recommended HP sets rating power bulbs
- Do not exceed the voltage & wattage indicated on the transformer
- Keep away from flammable and/or children
- This light assembly has not been tested or designed for use in swimming pools and hot tubs

**Figure 1: HP1-1 / HP1-3 Assembly drawing**

