



Instruction Manual – PLM110

Caution : Before assembling and operating please read the entire manual

10-Watt Low Voltage Power Beam™ Lights can be used indoor or outdoor, out of water or in water. Must be used with a transformer at all times, an Alpine transformer is recommended to use with this light

Must be operated with a transformer (not included):

Before Reading instructions below, this light MUST BE used with a transformer. Suggested use with an Alpine 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 Power Beam™ Light into the socket on the transformer and screw the coupling until tight.
- Plug the transformer into the nearest 120-volt outlet. Your Power Beam™ light should light up.

Changing the MR11 Bulb or Colored Lenses to your Power Beam™:

- To replace the MR11 12 volt 10 watt halogen 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 Power Beam™ 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 MR11 bulb and replace with the new MR11 12 volt 10 watt bulb by aligning the pins of the bulb into the socket. Gently push the new bulb down, DO NOT force it. Turn the MR11 12volt 10 watt 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 Power Beam™ Light.
- To maintain a good water tight seal, make sure the lens is flush with the front lip of the rubber seal.
- To change your Power Beam™ color lens, remove the lens and replace it with a colored lens of your choice.
- Make sure the lens is on the rubber seal then take the cover and place it correctly onto the slots of the Power Beam™ turning tightly clockwise.
- Make sure the cover is tightly locked.

Troubleshooting your Power Beam™:

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 Power Beam™ 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 MR11 12 volt 10 watt halogen 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 deigned for use in swimming pools and hot tubs

Limited Warranty Information:

For complete limited warranty information and details, please visit our website at www.alpine4u.com