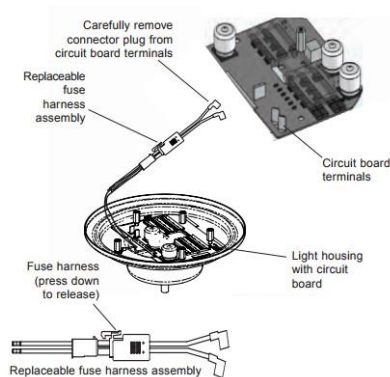


Pool Baron® aftermarket LED Light Engine for Pentair® Intellibrite® Installation Instructions

Pentair® Intellibrite® lights come in both 12 and 120 volts. For the 120V version of the Intellibrite® light, there a transformer inside the light that switches the voltage from 120V to 12V inside the light. The original board and the replacement board that you purchased both run at 12VAC.

In both the 12V and 120V version of the light, the LED light engine used inside the fixture runs at 12VAC. The board inside the fixture is attached to the inside of the fixture with 4 copper nut screws. You must remove the 4 screws to remove the board. 1 of the 4 is used to attach the ground wire. That screw is used to hold the new board on the fixture.

1. Disconnect the circuit board at the replaceable fuse harness assembly as depicted below
2. Remove the circuit board, there are 4 screw/nuts that hold it in place
3. Remove the foam pad from under the board



4. Replace the 1 nut that was used to hold the ground wire on and reattach the ground wire as it was originally attached. This will be used as the mounting nut for the new board.
5. The rest of the parts you removed are no longer needed.
6. Screw the new LED board into the copper grounding nut with the stainless steel screw included in the kit, this will hold the board in place.
7. Install the light back into your pool
8. You are given an optional brass pilot screw with gum washer that is used to hold the completed fixture into your pool niche. This is recommended as over time SS screws with bond to the niche via electrolysis which brass screws are resistant to.

These boards generate very little heat and can be run outside the water for testing prior to installation.

Call us at 754-444-6008 if you have any questions about installation.

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INSTRUCTIONS V1.0