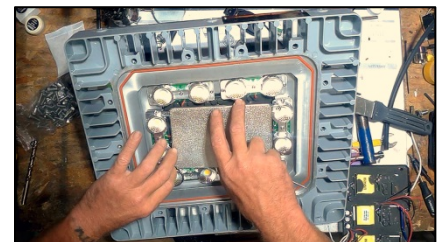
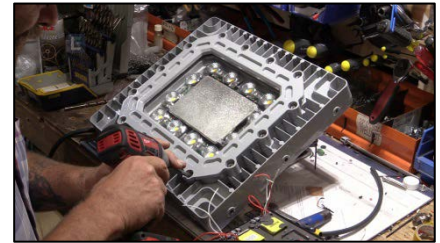
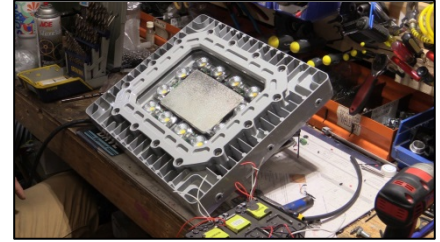


Replacement LED Circuit Board for the EPL-HB-150LED-RT Series Fixtures

EPL-HB-150LED-RT-SP206 is a replacement LED circuit board for the EPL-HB-150LED-RT series fixtures.

Allow fixture to cool before performing maintenance!

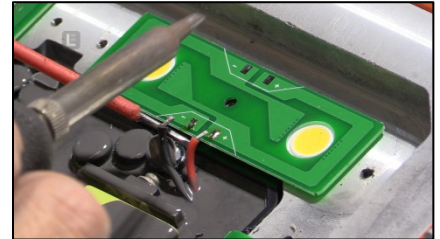
1. Disconnect light from power source and remove from mounting location. It is best to perform these steps with the light facing upward on a workbench.
2. Remove the front bezel. With an allen wrench or drill attachment, unscrew the 14 hex screws in a crisscross pattern to minimize stress on the lens.
3. Use a small putty knife or similar to gently remove the glass lens from its gasket. Remove lens and place aside.
4. Remove the center plate to reveal the driver board. On earlier models, this is held in place with 4 screws. Otherwise, it will come off when pulled upwards.
5. Place the desiccant pack aside.
6. Loosen the screws for the LED module to replace.



7. Remove the reflector and material between the LED board.



8. Use a soldering iron and disconnect the two wires from the LED module.



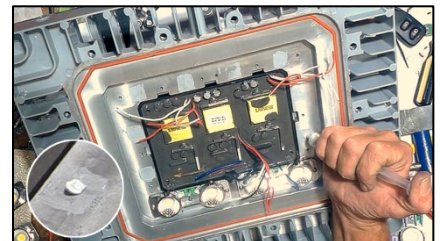
9. Carefully remove the board and collect the black washer underneath. This will be used for the replacement LED module.



10. Replace the paper material and lens over the LED board. Along with screws and washer to prepare it for attachment to the fixture.



11. Apply a small pea sized amount of thermal compound over each section where the LED's sit to better dissipate heat.



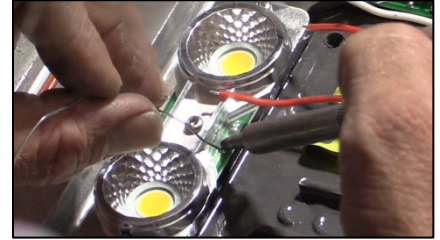
12. Place new LED module with the solder pads facing toward the driver.



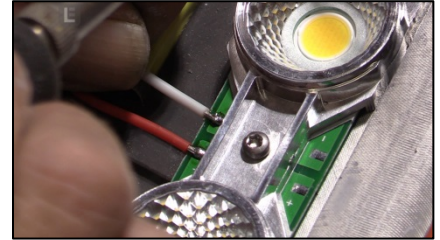
13. Tighten each screw just enough to hold the LED board in place.



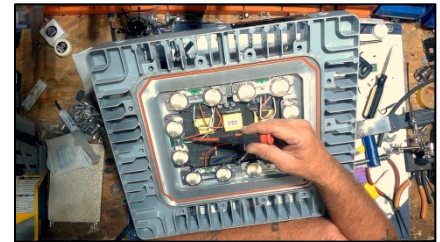
14. Apply solder to each pad on the LED board.



15. Solder the wires down to the proper polarity on the LED board. Red is positive and black or white is negative on the driver board.



16. Double check to ensure solder joints are good and that the LED board and components are secure. Ensure all screws are tight and wires are properly placed. Perform a quick test to ensure the new LED board operates properly before reassembling the fixture.



17. Use compressed air to gently blow away any dust that may have accumulated inside housing or LED's.



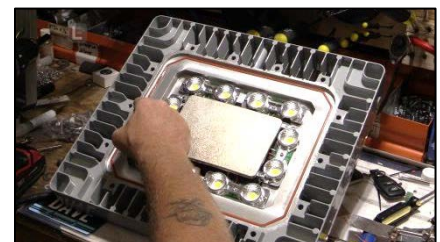
18. Replace the desiccant pack.



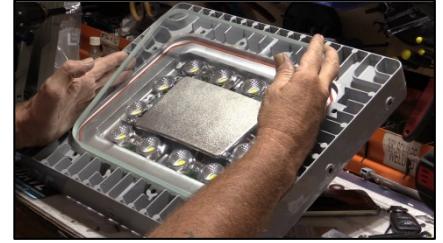
19. Replace the center plate.



20. Apply a type of silicone grease to the gasket in order to form a good seal around the lens.



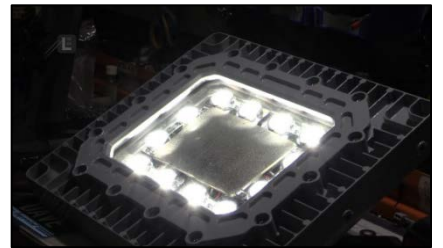
21. With the gasket in place, install lens while making sure the rubber gasket is well seated into its groove.



22. Replace the front bezel. Tighten each screw in a crisscross X pattern.



23. Test light fixture before reinstalling.



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