



READ ALL INSTRUCTIONS BEFORE INSTALLATION. IMPROPER INSTALLATION MAY RESULT IN ELECTRIC SHOCK, SERIOUS INJURY, OR DEATH. FOLLOW ALL APPLICABLE ELECTRICAL CODES FOR YOUR SAFETY.

SAFETY PRECAUTIONS

- **Disconnect Power:** Always turn off power before starting any wiring or maintenance.
- **Handle with Care:** Use caution with sharp objects and thermal paste (may stain surfaces and irritate skin). Wash off of skin and clothes immediately if in contact
- **Use Certified Materials:** Ensure all connectors and tapes are UL-listed.

Required Tools

- Phillips screwdriver
- Wire strippers
- Wire nuts/connectors
- Electrical tape
- Thermal paste (small quantity)

Replacement Procedure

Step 1. Access the Fixture

- Unscrew and remove the Backplate and Faceplate from the housing.
- Place both components glass side down on a clean, dry, flat surface.

Step 2. Disconnect Wiring

- Cut the wires connecting the driver to the original LED just below the clear crimp connector.
- Discard the connectors.
- Strip the blue and red driver output wires, exposing approx. 0.39" of wire.

Step 3. Remove Reflector

- Turn the reflector counter-clockwise to release it.
- Set it aside safely.

Step 4. Remove LED Holder

- Using a Phillips screwdriver, evenly loosen both screws to remove the LED holder.
- Clean off any excess thermal paste from the holder.

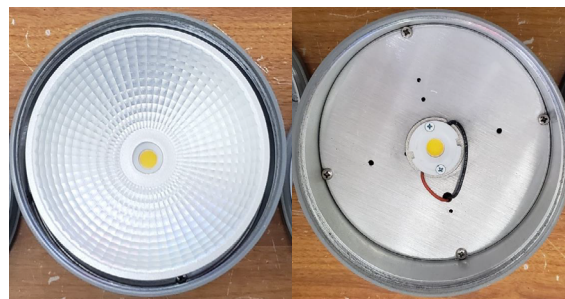
Step 1.



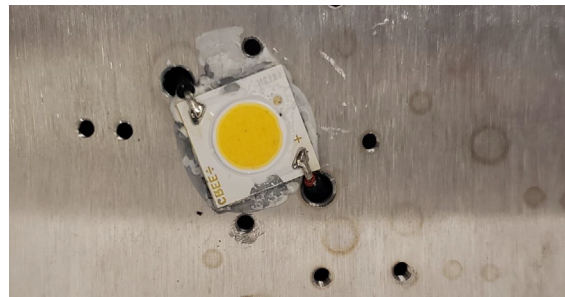
Step 2.



Step 3.



Step 4.





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Replacement Procedure

Step 5. Remove Existing LED

- Note the wire routing through the metal plate holes for reference. Then, remove the LED and clean any remaining thermal paste from the plate.

Step 6. Install New LED

- Feed the new LED wires through the same holes as before. Then, apply a small, even layer of thermal paste to the center of the plate.
- Place the LED on the plate, handling only the circuit board (avoid touching the LES – Light Emitting Surface).

Step 7. Secure LED Holder

- Align the LED holder with the mounting holes and adjust the LED position if needed to ensure alignment.
- Screw the holder into place without overtightening (to avoid breakage). Then, confirm the holder sits flush with the plate (not tilted or uneven).

Step 8. Reinstall Reflector

- Align the reflector notches with the LED holder, and rotate clockwise to secure.

Step 9. Connect Driver

- Flip the fixture to the driver side.
- Connect:
 - ➔ LED Red (Positive) → Driver Red (Positive)
 - ➔ LED Black (Negative) → Driver Blue (Negative)
- Use UL-listed wire nuts/connectors and secure connections with UL-listed electrical tape as required (supplied by others).

Step 10. Reassemble Fixture

- Clean the Faceplate gasket and glass on both sides; ensure they are fully dry.
- Screw the Faceplate back tightly.
- Clean the Backplate gasket and close the fixture securely.
- Tighten all screws evenly to seal against moisture.

Step 5.



Step 7.



Step 9.



Step 10.

