

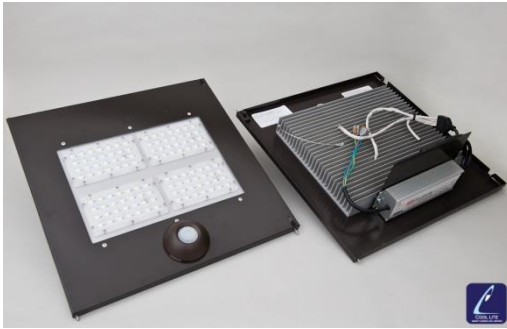
## INSTALLATION PROCEDURE

This procedure is applicable to field conversion of existing, Gardco Square Form 10 type luminaires With Sliding Pin Glass fixture access door to COOL LITE LED.

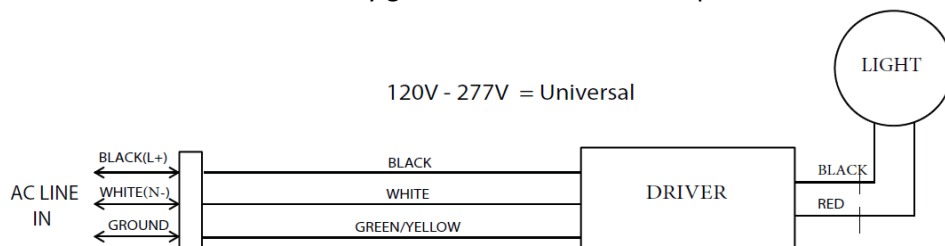
**SAFETY NOTICE:** IT IS THE RESPONSIBILITY OF THE INSTALLER TO ENSURE AND VERIFY THAT POWER TO THE EXISTING FIXTURE IS OFF BEFORE BEGINNING THIS PROCEDURE.

**WARNING:** AVOID BREAKING ANY GLASS, INCLUDING LENS, LAMP DURING THIS PROCEDURE.

1. Remove and discard Glass Lens assembly of existing Luminaire. (Glass fixture access door)
2. Remove Ballast and Reflector assembly.
3. Prepare luminaire for upgrade
  - a. Use a cloth rag to remove dirt / debris from the lower surfaces of the luminaire.
  - b. Inspect condition of AC wiring. Ensure insulation is intact and in good condition. Trim AC wiring to ensure  $\frac{1}{2}$ " of fresh, straight exposed wire lead is ready for new fixture.
  - c. Inspect cavity of luminaire to ensure clear fit of the new assembly.



4. New COOL LITE assembly
  - a. Remove new assembly from packaging and inspect to ensure the hinge is un-damaged and the wiring and other hardware has not been damaged.
  - b. Hold the COOL LITE assembly with the heat sink facing you and the fixed Pin hinge at the top.
  - c. Pay close attention to the hinge receiver in the existing luminaire, and position the COOL LITE assembly so the hinge pin is set directly into the receiver of the luminaire. Ensure that the hinge is set fully back and down so it rest in place.
  - d. Install the safety cable to the luminaire flange, with the COOL LITE assembly at its natural balanced position on Two back side hinge pins.
  - e. Attach AC wire leads and safety ground to the connectors provided on the COOL LITE assembly.



- f.
- g. Carefully rotate and close the COOL LITE assembly into the fully closed position, and engage & Secure the Outboard slide pins. Force should not be necessary. If there is resistance during

closing STOP and look for problems with the hinge placement or safety cable. **Do not compromise** hinge or pin integrity.

5. Installation is complete. It is advisable but not necessary to verify operation after dark. The COOL LITE assembly was tested prior to shipping.

#### COOL-LITE LED: 6 STEP retrofit kit PROCEDURE:

STEP 1, : Remove existing Glass lens



Step 2, Disconnect electrical Remove Reflector bulb assembly



Step 3, Hang New LED assembly



Step 4, attach fixture door safety cable



Step 5, Connect Electrical



Step 6, Close assembly door



LED RETROFIT LUMINAIRE CONVERSION  
FOR USE ONLY WITH PRODUCTS DESCRIBED AND INSTALLED  
IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED WITH THIS RETROFIT KIT  
Control No. **E46824**