

# INNER SQUARE STEP LIGHT

Installation instructions for SQ-1 Series, 120V AC, 60Hz operation



READ ALL OF THESE INSTALLATION INSTRUCTIONS BEFORE INSTALLING THE FIXTURE. FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND ALL APPLICABLE ELECTRICAL CODES WILL VOID THE PRODUCT WARRANTY.

**WARNING:** These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, current electrical codes and/or the current National Electric Code (NEC).

**WARNING:** Disconnect supply power from the source prior to installation. This product must be installed by a person familiar with the construction and operation of the product and the hazards involved, and in accordance with current electrical codes and/or the current National Electric Code (NEC). Consult a local licensed electrician if you are not sure about the installation. To reduce potential of electric shock, fixture must be grounded. The electrical input of this product is 120V AC, 60Hz. The installer must determine whether 120V AC exists at the junction box before installation.

Do not mount or support these fixtures in a manner that can cut or damage the wire insulations.

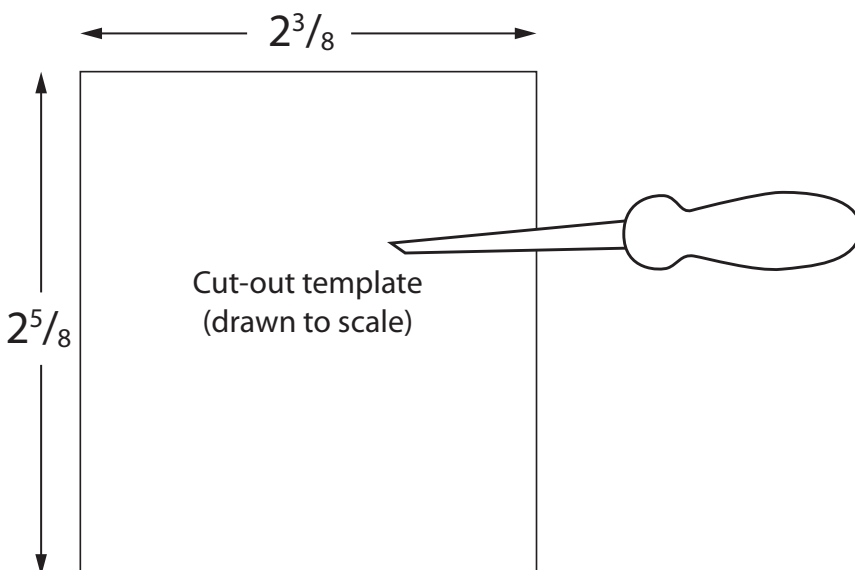
## APPLICATION / USE:

This product is suitable for indoor, dry locations. It is designed for recessed mounting using its built-in galvanized junction box.

## INSTALLATION & MOUNTING:

Disconnect power from the source prior to beginning installation. Install multiples to single branch circuit by pulling 'loops' of 120V supply wire to step light locations.

1. Determine location/s of installation and mark each spot. Cut a 2-3/8" wide x 3-5/8" high hole at marked location (see below). Ensure cuts are straight and level.
2. Remove top cover from housing by unscrewing side screw on lip of cover. See Figure 1.
3. Two 3/4" knockouts exist on the back of the housing (see Figure 1); choose which one to use and punch out the metal center.
4. Insert supply power wire through knockout hole and strain relief on side of housing then tighten screws. See Figure 2.
5. Make the connections inside of the housing by connecting black lead wire to black supply wire (hot), white lead wire to white supply wire (neutral) and bare copper to bare copper supply wire (ground). See Figure 3.
6. Reinstall the cover by setting in place on top of housing and tightening screw.
7. To complete installation, hold back the two steel spring clips on either side of the housing and push the fixture inside the cut 2-3/8" x 2-5/8" hole. See Figure 4.



RV1518

Figure 1

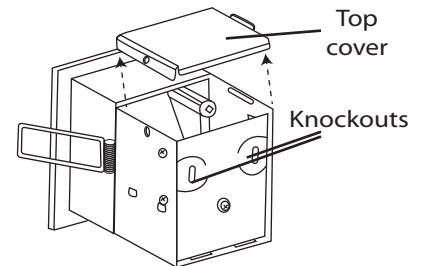


Figure 2

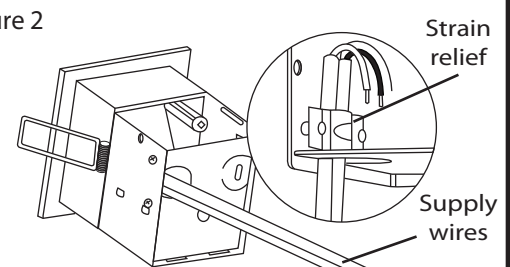


Figure 3

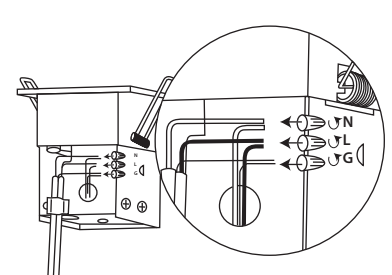
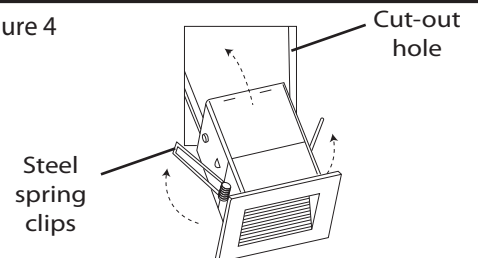


Figure 4



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