

INSTALLATION INSTRUCTIONS

⚠ Important Safety Instructions: This product must be installed in accordance with the applicable installation code by a person familiar with the construction, installation and operation of the product and the hazards involved.

The use of or installation of junction boxes, conduit bodies, and conduit connections shall be suitable for the installation and intended use, and in accordance with applicable electrical code. Consult with a qualified electrician and local electrical codes before installing any electrical product.

DO NOT OVERLOAD CABLE or TRANSFORMER. Maintain polarity at all times. For 12-Volt systems, keep each fixture between 10.8 and 12 operating volts for halogen and 10-15 operating volts for LED.

Description: 12V Step Light

You have purchased a Unique Lighting Systems step light. We have simplified the wiring procedures by pre-fabricating all the connections for you. Your fixture comes ready to be connected to the HUB.

Tip: It is recommended when installing any low voltage fixture that you have (at a minimum) the following items: voltage meter, amperage probe, wire nuts, and assorted hand tools.

Leave these instructions with the homeowner.

Installation

1. Pull the 25' (7.6m) wire lead to the connection point (HUB). Separate the two wires and connect one to each of the provided HUB connectors. Even though polarity does not affect function, it is recommended that polarity is always matched (lettering to lettering and ribbed to ribbed wires are connected together).
Note: It is recommended that excess wire is concealed rather than cut off. This helps maintain even voltages within the system and gives flexibility to re-position the fixtures.
2. Test fixture before sealing or pouring concrete.
3. Once hardscape is set, drill two 3/16" holes and install the plastic anchors. These drilled holes should align with the two outer elongated holes on the LED module. The elongated holes allow the LED module to be leveled before installing the faceplate (see **Figure 2** on page 2).
4. Attach the foam debris guard around the LED module to the hardscape and install the faceplate cover onto the LED module using the provided screws.

Note: For additional wiring instructions, use the instruction booklet that came with the 12V multi-tap Unique Lighting Systems transformer.

Important Safety and Maintenance Instructions

Note: Unique Lighting assumes no responsibility for the improper installation of these fixtures.

⚠ WARNING: To reduce the risk of FIRE and INJURY TO PERSONS:

1. Turn off/unplug and allow fixture to cool before replacing LED module.
2. Do not touch hot lens, guard, or enclosure.
3. Keep LED module away from materials that may burn.
4. Use with low-voltage outdoor lighting system only.
5. Not for use with pool and spa equipment.
6. Clean the fixture with mild soap. Do not use acid or any other solvent based cleaner.

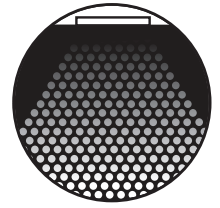
LED Module Installation/Replacement:

⚠ CAUTION: Replace LED Module with Unique Lighting designed module only.

1. To prevent electrical shock, disconnect transformer from electrical supply before service.
2. Remove shroud to expose LED module.
3. Replace LED module with correct wattage and type.
Note: Allow fixture to cool before servicing. DO NOT touch LED module with bare hands.
4. Reinstall the shroud.
5. Shroud screws shall be torqued to 25 in-lbs minimum.

UNIQUE LIGHTING SYSTEMS®

Flush Mount Step Light



Illustrations shown are for reference only, actual product may vary.

Figure 1

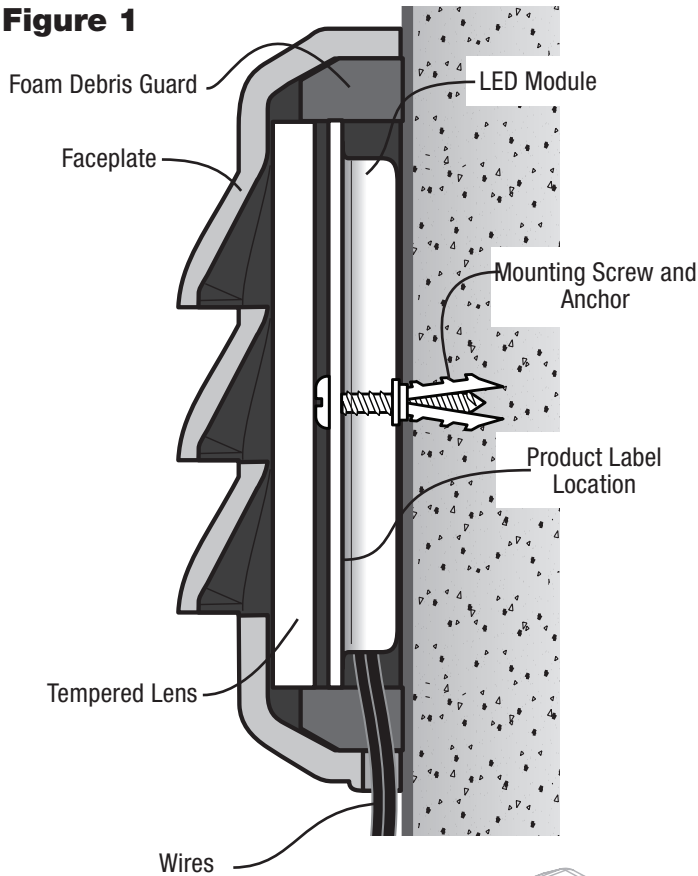
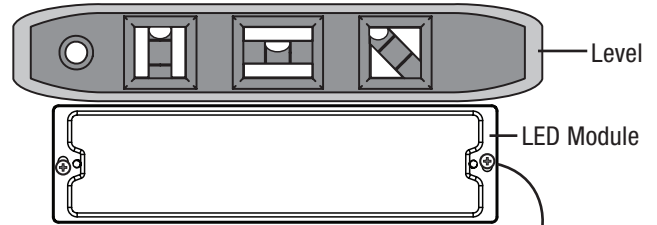


Figure 2



Leave the screws loose when installing the plate. Level the plate before tightening the screws.

Figure 3

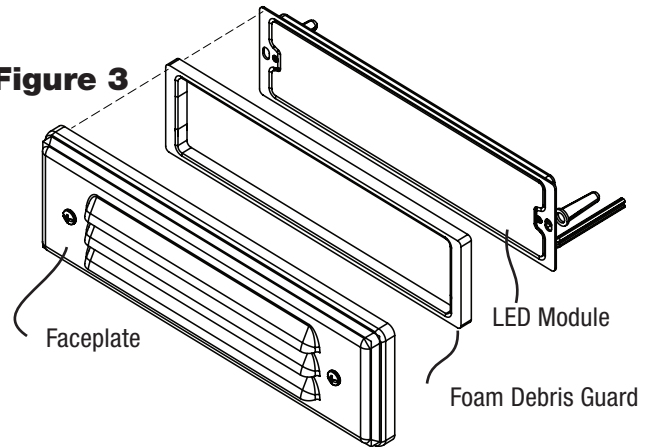
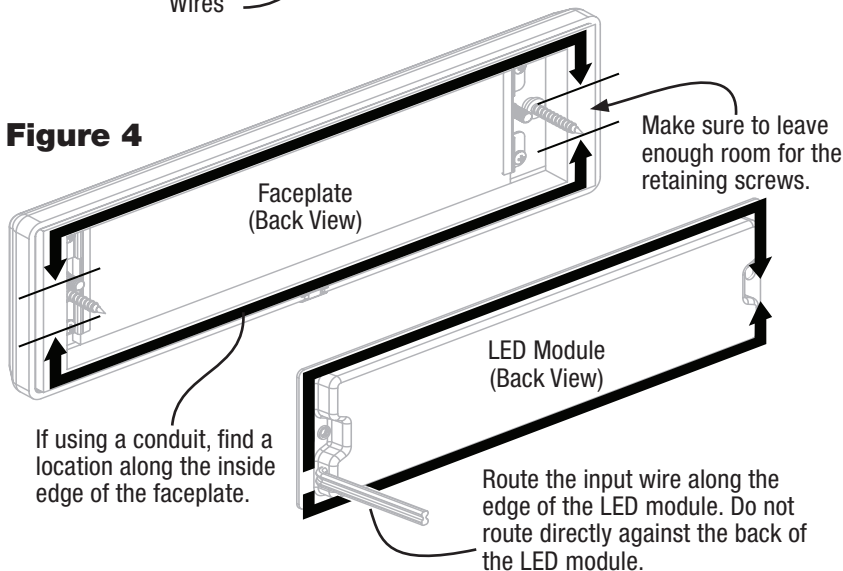
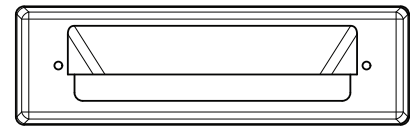


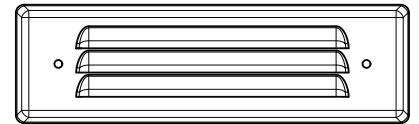
Figure 4



Available Faceplate Options

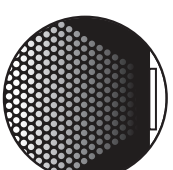


Hooded Cover



Louver Cover

WARNING: Cancer and Reproductive harm – www.P65Warnings.ca.gov. For more information, please visit www.toro.com/CAProp65.



NOTE: Make sure to print at 100% scale.

