

# **INSTALLATION INSTRUCTIONS FOR 120 VOLT SL-02 STEP LIGHTS**

WARNING: Fixtures must be installed and grounded in accordance with the National Electrical Code (NEC) and local codes. Failure to do so may result in serious injury and/or damage to the fixture. Installation must be performed by a licensed electrician.

NOTE: A conduit connection is required. We recommend a UL listed flexible conduit (supplied by others) for easier positioning and adjustment during installation.

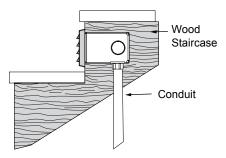
NOTE: To prevent electrical shock, disconnect from electrical supply before installation or service.

# **INSTALLATION FOR WALLS, WOOD DECKS AND STEPS:**

- 1. Using back box as a template, mark the location of the fixture on the wall or vertical surface.
- 2.Cut a hole in wall or vertical surface to insert back box.
- 3. Remove lamp and insert back box into hole. Secure using two wood screws provided or plastic wall anchors for brick, block, stone or concrete applications.
- 4.Remove 1/2" knockouts from the side, bottom or back of the housing and pull supply wires through holes into housing.
- 5. Attach fixture leads to line-in leads observing polarity (black to black, white to white, green to ground) using UL approved silicone filled safety wire connectors. 6.Install light bulb.

## IMPORTANT: If lens is used, light bulbs should be as far away from lens as possible.

- 7. Remove adhesive backing from gasket. Align gasket holes with back box screw holes and adhere gasket to surface.
- 8. Install cover plate and tighten supplied screws with Phillips #2 screwdriver.
- 9. Turn on power and check for light output.





SL-02 / SL-02-AL / SL-02-3LC / SL-02-VERT Back Box

# INSTALLATION FOR NEW MASONRY CONCRETE OR **STUCCO WALLS:**

- 1.Remove 1/2" knockout from the side, bottom or back of the back box.
- 2. Using standard masonry procedures as dictated by local code, build wood support frame and secure back box to support frame using two wood screws provided.
- 3. Connect conduit to back box using approved connector and lock nut. Pull supply wires through and into back box.
- 4. Cover opening of back box with cardboard or other material and seal any open knockouts before concrete pour.
- 5. Pour concrete according to standard masonry procedures and local codes.
- 6.Attach fixture leads to line-in leads observing polarity (black to black, white to white, green to ground) using UL approved silicone filled safety wire connectors.
- 7.Install light bulb.

## IMPORTANT: If lens is used, light bulbs should be as far away from lens as possible.

- 8. Remove adhesive backing from gasket. Align gasket holes with back box screw holes and adhere gasket to surface.
- 9.Install cover plate and tighten supplied screws with Phillips #2 screwdriver.
- 10.Turn on power and check for light output.

#### IMPORTANT SAFETY INSTRUCTIONS TO REDUCE THE RISK OF FIRE AND INJURY TO PERSONS:

1. Lamp gets hot guickly; turn off, unplug/disconnect and allow to cool down before replacing the light bulb.

- 2. DO NOT touch hot lens, use guard or enclosure.
- 3. DO NOT look into lamp when on.
- 4. Keep lamp away from materials that may burn.
- 5. Use only with wattage/lamp marked on fixture warning and instructions.
- 6. Use the correct light bulb base with the correct socket.
- 7. DO NOT touch lamp at anytime. Use a lint-free cloth when handling the
- Halogen light bulbs as oil from skin may damage lamp and shorten lamp life.
- 8. DO NOT operate fixture with missing or damaged shield or lens.

LAMP INSTALLATION/REPLACEMENT

1.Turn off power.

2.Loosen cover screws with Phillips #2 screwdriver and remove cover. 3.Replace lamp with correct type and wattage marked on fixture label. 4.Reinstall cover and tighten screws with Phillips #2 screwdriver.

### CAUTION: Do not exceed maximum wattage marked on fixture label.



**SL-02** 





**SL-02-3LC** 



SL-02-VERT

#### For Questions Call 1-888-882-1350