

# L-021 / L-021-GS

**LAMP TYPE: MR-16 lamp, 50 watt maximum.**

## INSTRUCTIONS PERTAINING TO A RISK OF FIRE OR INJURY TO PERSONS

# IMPORTANT SAFETY INSTRUCTIONS

Lighted lamp is HOT!

**WARNING -** To reduce the risk of FIRE OR INJURY TO PERSONS:

Turn off/unplug and allow to cool before replacing lamp.

Lamp gets HOT quickly! Contact only switch/plug when turning on.

Do not touch hot lens, guard, or enclosure.

Keep lamp away from materials that may burn.

Do not touch the lamp at any time. Use a soft cloth. Oil from skin may damage lamp.

Do not operate the luminaire fitting with a missing or damaged shield.

## SAVE THESE INSTRUCTIONS

## INSTALLATION INSTRUCTIONS

This is a low voltage fixture for use with maximum 25A, 15V power units only. A remote transformer is required. Main secondary wiring is intended for shallow burial, less than 6 in., unless suitable for direct burial. Contact Beachside Lighting for direct burial wire for use as main secondary wiring. The fixture shall not be installed within 10 feet of a pool, spa, or fountain.

## MOUNTING / WIRING

### L-021:

1. Use PVC cement to join the 3/4" elbows, couplings and 6" sections of PVC together as shown.
2. Position the top ends of the conduit close enough to fit inside bollard base and a 1/4" above the top of the 8"x8"x8" standard hollow tile block.
3. With conduit fittings in place, fill block with concrete.
4. After concrete has set, refer to bottom diagram for positioning of anchors (included). Anchor holes should be 3-1/2" apart on center. Drill a 2" deep hole at each anchor point using a 5/16" masonry drill bit.
5. Attach bottom of fixture cylinder to brass base using supplied locknut. Use either thread locking agent or silicone on threads. If fixture has been supplied with half shield, be sure to take orientation of half shield into account before fully tightening locknut.
6. Verify that power to fixture is off. Feed wire from transformer (or previous fixture) up through one elbow fitting. Feed wire to next fixture up through the other fitting. Use silicone filled wire nuts to ensure proper connection between fixture wire and wire from source.
7. After positioning anchors into holes, use a driver bit to fasten fixture to concrete via stainless screws.

### L-021-GS:

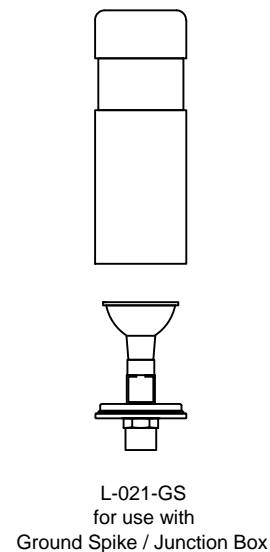
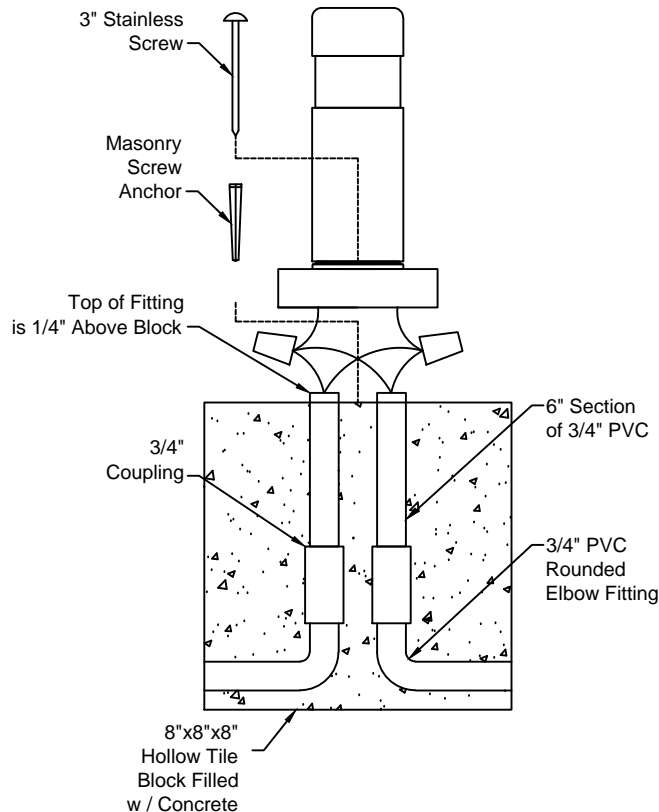
1. The L-021-GS is to be mounted on either an anchored junction box or in-ground mounting spike. Thread fixture into either the junction box or ground spike cover. The fixture must be turned in fully clockwise to help ensure stability.
2. Verify that power to fixture is off. Use silicone filled wire nuts to ensure proper connection between fixture wire and wire from power source. Push connections into junction box or ground spike before reattaching.

## LAMPING

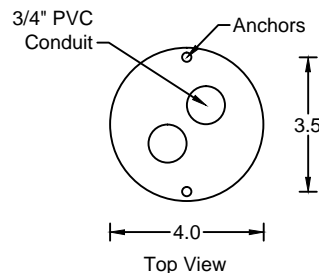
Turn brass cylinder counterclockwise. Cylinder will unscrew at its base. Glass is permanently attached to brass cylinder and brass cap. Do not attempt to unscrew this piece. Holding lamp at its base, insert lamp pins into socket. Screw cylinder back onto fixture base. Do not over tighten.

CSA Listed, file # 190030

L-021 Mounting Diagram



Conduit / Screw Positioning Diagram



808-405-6732

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