

# L-011-S

## LAMP TYPE: MR16 GU5.3 bi-pin base; Maximum 20 Watts LED, 50 Watts halogen FOR OUTDOOR USE ONLY

WARNING — Risk of Electric Shock. Install all luminaires 10 feet (3.05 m) or more from a pool, spa, or fountain. Verify that power is OFF before installing this fixture. This fixture must be installed in accordance with the National Electric Code and/or local codes. Failure to do so may result in serious personal injury or death. Wiring must be done by a licensed electrician.

For luminaires equipped with halogen lamps:

### INSTRUCTIONS PERTAINING TO A RISK OF FIRE OR INJURY TO PERSONS IMPORTANT SAFETY INSTRUCTIONS SAVE THESE 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 or faceplate.
- 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 faceplate or lens.

This is a low-voltage fixture for use with maximum 25A, 15V power units only. A remote transformer is required. Do not overload the transformer by installing or relamping with higher wattage lamps that together exceed the capacity of the transformer. The unit low-voltage cable shall: a) be protected by routing in close proximity to the luminaire or fitting, or next to a building structure such as a house or deck; b) not be buried except for a maximum 6 inches (15.2 cm) in order to connect to the main low-voltage cable; and c) have the length cut off so that it is connected to a connector within 6 inches (15.2 cm) from a building structure, a luminaire, or fitting. Contact Beachside Lighting for low voltage cable and direct burial wire for use as main secondary wiring. THIS DEVICE IS ACCEPTED AS A COMPONENT OF A LANDSCAPE LIGHTING SYSTEM WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY CSA OR LOCAL INSPECTION AUTHORITIES HAVING JURISDICTION.

## INSTALLATION

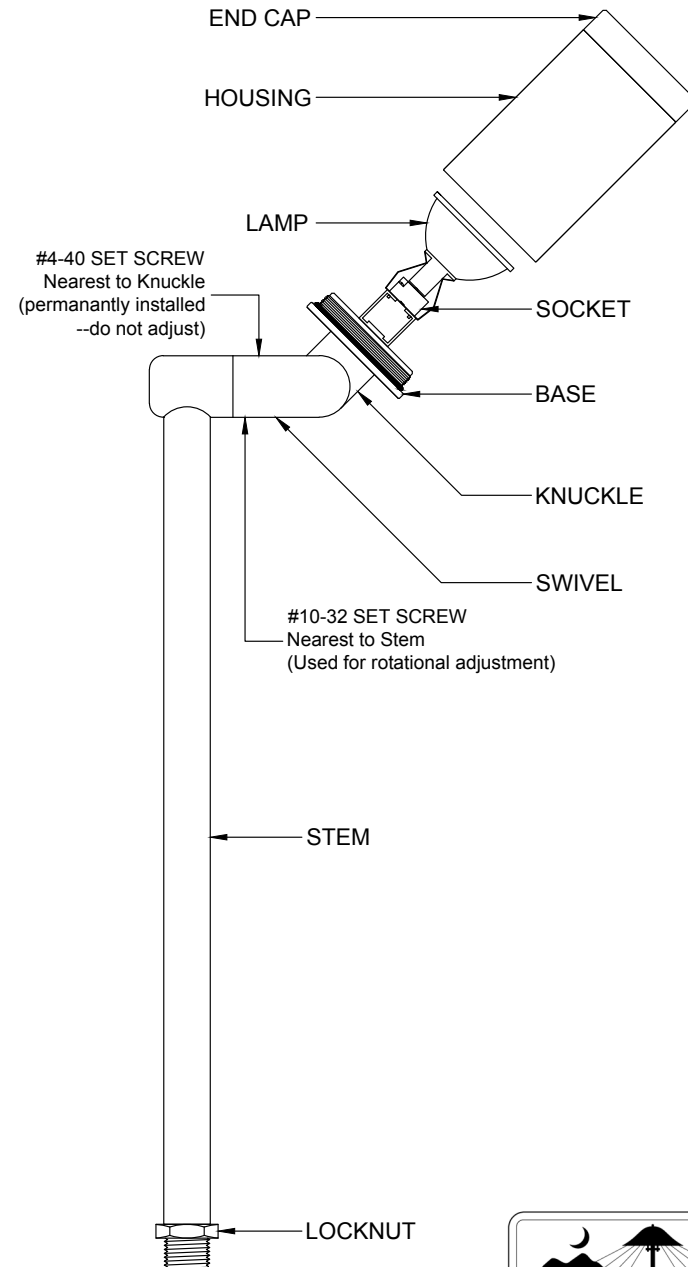
This fixture is to be mounted to an anchored junction box or in-ground mounting spike.

1. Verify that the power is off.
2. Feed the wire leads from the fixture through the Locknut (if not already attached) and junction box or ground spike cover.
3. Thread the Locknut fully onto the Stem and then thread the Stem into the cover.
4. Note the direction the fixture will face when the cover is attached. Aim the fixture and tighten the Locknut down tight to the cover.
5. Use silicone-filled wire nuts to join fixture wires and wires from power source. Use silicone or electrical tape around wire nuts to ensure proper connection.
6. Push the connections into the junction box/ground spike and attach cover.
7. The fixture head can be angled by loosening the bolt in the Knuckle with a 5/32" hex wrench and rotated by loosening the larger of the two set screws in the Swivel with a 3/32" hex wrench. (The smaller set screw in the Swivel closest to the Knuckle end is permanently installed and should not be loosened.)
8. Aim fixture head to achieve desired illumination effect.
9. Once aimed, tighten the bolts loosened in Step 7.

## LAMPING

1. Turn the Housing counterclockwise to unscrew it from the Base. (The Endcap assembly is permanently attached to the Housing. Do not attempt to unscrew this piece.)
2. Holding the Lamp at its base, pull straight up to remove from Socket.

3. Holding the new Lamp at its base, align the lamp pins with the holes in the Socket and insert by pushing straight down.
4. Screw the Housing back onto the fixture Base. Do not overtighten.



CSA Listed, file # 190030



808-405-6732

www.BeachsideLighting.com