

# E1-S

## LOW VOLTAGE ONLY LAMP TYPE: 2 or 3 Watt LED module SUITABLE FOR INDOOR OR OUTDOOR USE

**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.

### 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 inside fixture dome.
- 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 missing or damaged Top or End Caps.

### SAVE THESE INSTRUCTIONS

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 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.

## INSTALLATION

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

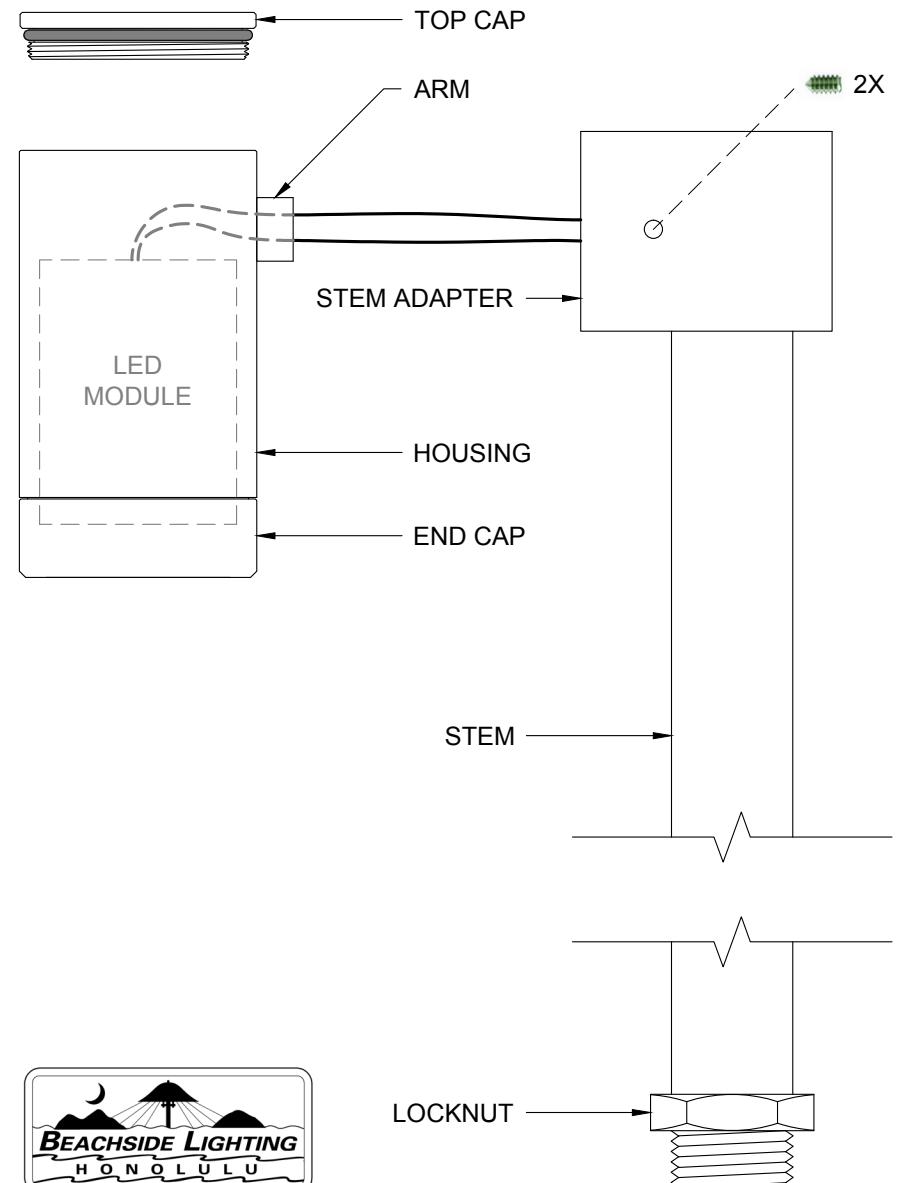
1. Verify that the power is off.
2. Feed the wire leads from the fixture through the Locknut and junction box / ground spike cover.
3. Thread the Locknut fully onto the Stem and then thread the Stem into the cover.
4. Use silicone-filled wire nuts to join fixture wires and wires from power source.
5. Push the connections into the junction box / ground spike and attach cover.
6. Rotate the fixture to the desired position and tighten the Locknut down tight to the cover.

## LED MODULE REPLACEMENT

This fixture has a long-life LED Module that should not need replacement for years. However, if a Module fails or technology improves and a new one is desired, replacements are available from Beachside Lighting (808-263-5717). Please consult E1/E1-S Module service instructions at: [http://www.beachsidelighting.com/pdf/INSTR\\_E1\\_SERVICING.pdf](http://www.beachsidelighting.com/pdf/INSTR_E1_SERVICING.pdf)

1. Turn off power to fixture and disconnect fixture's lead wires from supply wires.
2. Loosen the two set screws on the sides of the Stem Adapter with a 5/64" hex wrench and separate the Housing from the Adapter.
3. Tape the ends of the fixture wires together with a third 'fish' wire or string that's at least six inches longer than the stem. Carefully pull fixture wires through the Stem and Adapter, leaving some of the third wire sticking out the bottom of the Stem. Separate it from the fixture wires and leave it in the Stem to aid reassembly.
4. Unscrew the Top Cap from the Housing.

5. Use the hex wrench to push the red silicone plug inside the Arm through to the inside of the Housing. Let the wires feed into the Housing along with the plug.
6. Pull the rest of the wires through the Arm and remove the Module by pulling it straight up.
7. Remove silicone plug from the Module leads and save.
8. Lower new Module into Housing, then feed wires through the Arm.
9. Push silicone plug up along wires until it is press-fitted into the Arm. Replace Top Cap.
10. Tape the ends of the new fixture wires to the fish wire sticking out of the Adapter. Grasp the end of the fish wire sticking out of the bottom of the Stem and pull it through until the Housing rests against the Adapter. Secure with the two set screws.
11. Remove the fish wire and join fixture wires to supply wires with silicone-filled wire nuts.



808-405-6732

[www.BeachsideLighting.com](http://www.BeachsideLighting.com)

CSA Listing pending, file # 190030

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