

# E1

## LOW VOLTAGE ONLY LAMP TYPE: 2, 3 AND 4 Watt LED modules SUITABLE FOR INDOOR OR OUTDOOR USE

**WARNING** — Risk of Electric Shock. 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

#### SAVE THESE INSTRUCTIONS

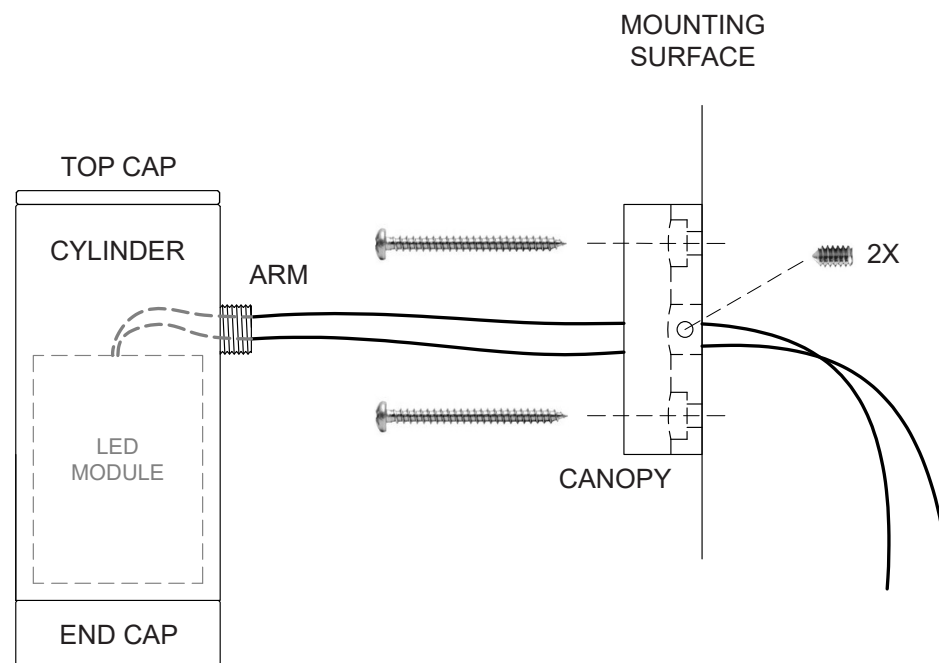
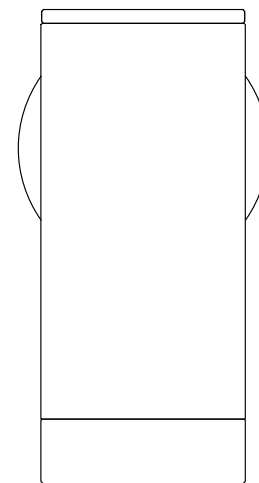
This is a low-voltage fixture for use with maximum 25A, 15V power units only. A remote transformer is required. Do not overload the transformer by installing or relamping with higher wattage lamps that together exceed the capacity of the transformer. The low-voltage cable shall: a) be protected by routing 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

1. Use a 5/64 hex wrench to loosen the two recessed set screws on the side of the fixture's Canopy. Do not unscrew them completely.
2. Once loosened, remove the Cylinder from the Canopy, pulling the wire leads all the way through.
3. Add any loose optical accessory(ies) by unscrewing the bottom End Cap from the fixture Cylinder. Insert the optical accessory(ies). Fixtures equipped with 2 Watt or 3 Watt modules accept up to two accessories, those equipped with a 4 Watt module accept one. Should more than one accessory be desired, and one of those is a honeycomb louver, then the louver should be placed on the bottom.
4. Screw the End Cap back on—the o-ring will compress. Do not overtighten.
5. Use the center hole in the canopy to locate the fixture on a post or wall, making sure the **mounting holes in the canopy align vertically**. Note that the center of the cylinder is below the center of the canopy. Mark the wire and screw holes.
6. Drill hole for fixture wires to connect to supply wires. Drill pilot holes for the screws if necessary.
7. Use the supplied stainless steel sheet metal screws to attach the canopy to the mounting surface.
8. Feed the wire leads through the canopy and reattach the cylinder by sliding the Arm into the Canopy and tightening both set screws.
9. Using supplied silicone-filled wire nuts, join the fixture wires to a 12 Volt line from a remote transformer.

### OPTIC, OPTICAL ACCESSORY, & 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 for this and optic/optical accessory change-out at: [http://www.beachsidelighting.com/pdf/INSTR\\_E1\\_SERVICING.pdf](http://www.beachsidelighting.com/pdf/INSTR_E1_SERVICING.pdf)



808-405-6732  
[www.BeachsideLighting.com](http://www.BeachsideLighting.com)

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