

E16-S / E16-S2

LAMP TYPE: 4 watt or 12 watt LED

INSTRUCTIONS PERTAINING TO A RISK OF FIRE OR INJURY TO PERSONS

IMPORTANT SAFETY INSTRUCTIONS

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.
 - Low voltage luminaires can become very hot depending on the lamp wattage used. Glass lens and metal areas around lamp can become hot enough to blister hands. Particular care should be taken not to locate fixtures where small children can reach them if higher wattages are used.
 - Do not touch hot lens, guard, or enclosure.
 - Keep lamp away from materials that may burn.
 - Do not touch the lamp at any time with bare skin. Use a soft cloth. Oil from skin may damage lamp.
 - Do not operate the luminaire fitting with a missing or damaged shield.
 - Not intended for indoor use.
- 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 inches, 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. Do not overload the transformer by installing or re-lamping with higher wattage lamps that together exceed the capacity of the transformer.

MOUNTING

This fixture is to be mounted on either an anchored junction box or in-ground mounting spike. With locknut threaded on to bottom of stem, thread fixture's stem into junction box or ground spike cover. When desired direction has been reached, tighten locknut on swivel. Adjust angle of fixture head to desired position and tighten swivel with 5/32 allen wrench.

WIRING

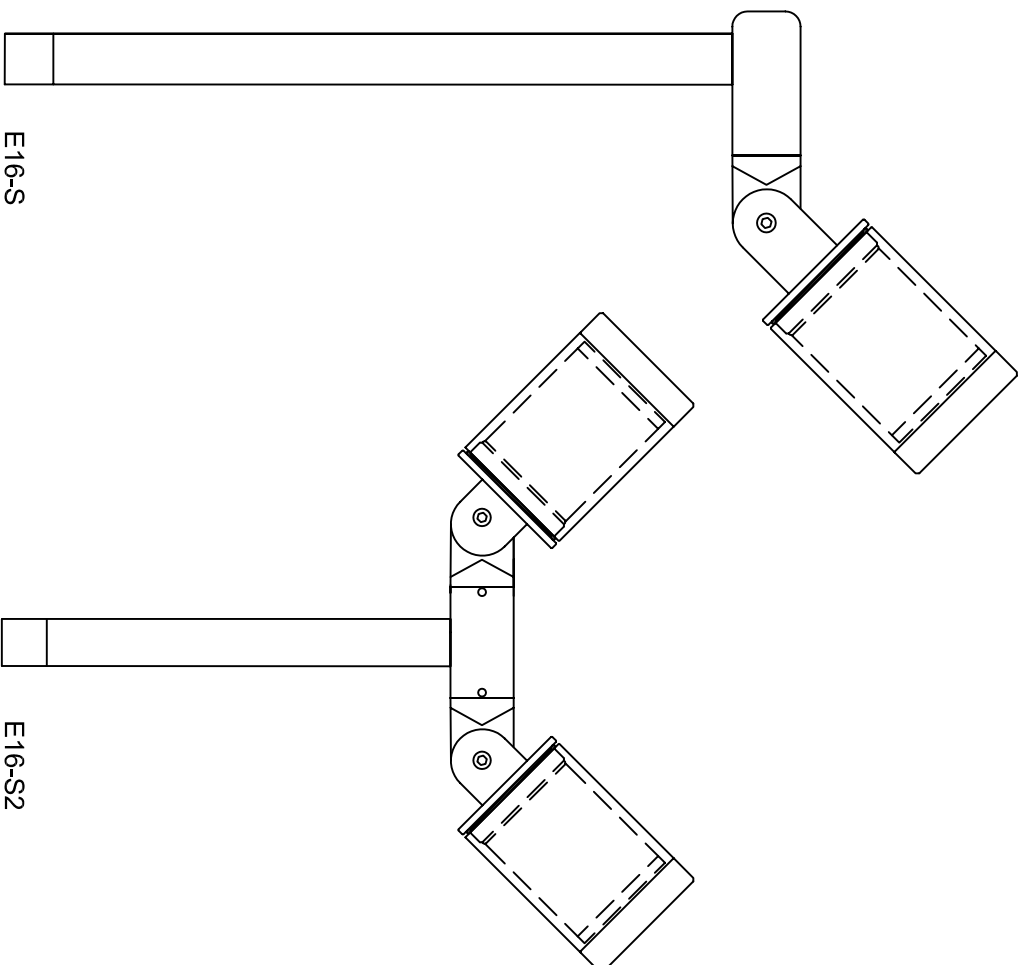
Verify that power to fixture is off. Use silicone-filled wire nuts to ensure proper connection between fixture wire and wire from power source. Push connections into junction box or ground spike before re-attaching cover.

LAMPING

This fixture has a long-life LED module built in to it which should not need replacement for years. However, if a module fails or technology improves and a new module is desired, power should be off before proceeding. Disconnect fixture's lead wires from wire from transformer. Loosen and remove socket cap screw in the knuckle to separate the two "halves" of the knuckle. Unscrew the outer brass cylinder. The LED module can then be unscrewed counter-clockwise (approximately 4 - 5 revolutions) and removed. A new module should be screwed in to place. As this occurs, the lead wires will spin freely as they exit the wireway in the knuckle half. Once the module is fully screwed in to place, use a small flathead screwdriver to push the small silicone plug with (2) holes for lead wires in to place in the wireway of the knuckle. Re-attach other knuckle half and proceed to wiring using silicone-filled wire nuts.

CHANGING OPTICS

With brass outer cylinder unscrewed and removed, proceed to unscrew the round retention ring immediately surrounding the optic. This is a low-profile ring with male threads. With ring removed, use fingernail to lift up on outer edge of optic to remove it. Align the (3) tabs with brass outer cylinder unscrewed and removed, proceed to unscrew the round retention ring immediately surrounding the optic. This is a low-profile ring with male threads. With ring removed, use fingernail to lift up on outer edge of optic to remove it. Align the (3) tabs on the outer part of the optic with the (3) recesses in the module itself and GENTLY put optic in to place. Optic should recess in to place. Replace retention ring and cylinder.



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CSA listing pending