

E8-30-BGS-SA

LAMP TYPE: 2, 3, or 4-Watt LED Module, Maximum 4 Watts

SUITABLE FOR INDOOR OR OUTDOOR USE



This fixture is to be mounted on a vertical surface such as a tree trunk or wall via a canopy and aimed downward, perpendicular to the ground. The knuckle features a limiting mechanism to ensure that the downward-facing luminaire is not raised more than 30° from vertical to maintain Dark Sky compliance.

Fixture may be installed less than 5 ft (1.5 m) from the inside walls of a pool, spa, or fountain when supplied by listed transformers or power supplies that comply with NEC 680.23(A)(2).



WARNING — RISK OF ELECTRIC SHOCK. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved. Failure to do so may result in serious personal injury or death.

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. PROTECT THE FIXTURE WIRING BY ROUTING IN CLOSE PROXIMITY TO THE LUMINAIRE OR FITTING, OR NEXT TO A STRUCTURE LIKE A HOUSE OR DECK. DO NOT BURY EXCEPT FOR A MAXIMUM 6 INCHES (15.2 CM) TO CONNECT TO THE MAIN LOW-VOLTAGE CABLE. TRIM FIXTURE WIRES SO CONNECTION IS MADE WITHIN 6 INCHES (15.2 CM) FROM A BUILDING STRUCTURE, LUMINAIRE, OR FITTING. CONTACT BEACHSIDE LIGHTING BELOW TO ORDER MAIN LOW VOLTAGE CABLE AND ACCESSORIES.

FOR USE WITH LANDSCAPE LIGHTING POWER SUPPLY ONLY. THIS DEVICE IS ACCEPTED AS A COMPONENT OF A LANDSCAPE LIGHTING SYSTEM WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY THE LOCAL INSPECTION AUTHORITIES HAVING JURISDICTION. DO NOT CONNECT TWO OR MORE POWER SUPPLIES IN PARALLEL. NOT FOR USE IN DWELLING UNITS. A LUMINAIRE SHALL NOT USE TUNGSTEN HALOGEN LAMPS UNLESS THE LUMINAIRE IS MARKED FOR SUCH LAMPS.

INSTALLATION

This fixture is to be mounted to a vertical surface and aimed downward for Dark Sky compliance.

1. Verify that the power is off.
2. Feed fixture leads through the mounting accessory. Thread fixture securely into mount.
3. 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.
4. Mounting accessory must be affixed to a vertical surface (see accessory instructions). Rotate fixture to point straight down and lock in place by tightening the larger of the two set screws in the Knuckle with a 3/32" hex wrench. (The smaller set screw is permanently installed and should not be loosened.)
5. The fixture head can be aimed by loosening the bolt in the Knuckle with a 5/32" hex wrench. To maintain Dark Sky compliance, fixture will not adjust more than 30° from vertical.

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 directly from Beachside Lighting (808-263-5717). Once received:

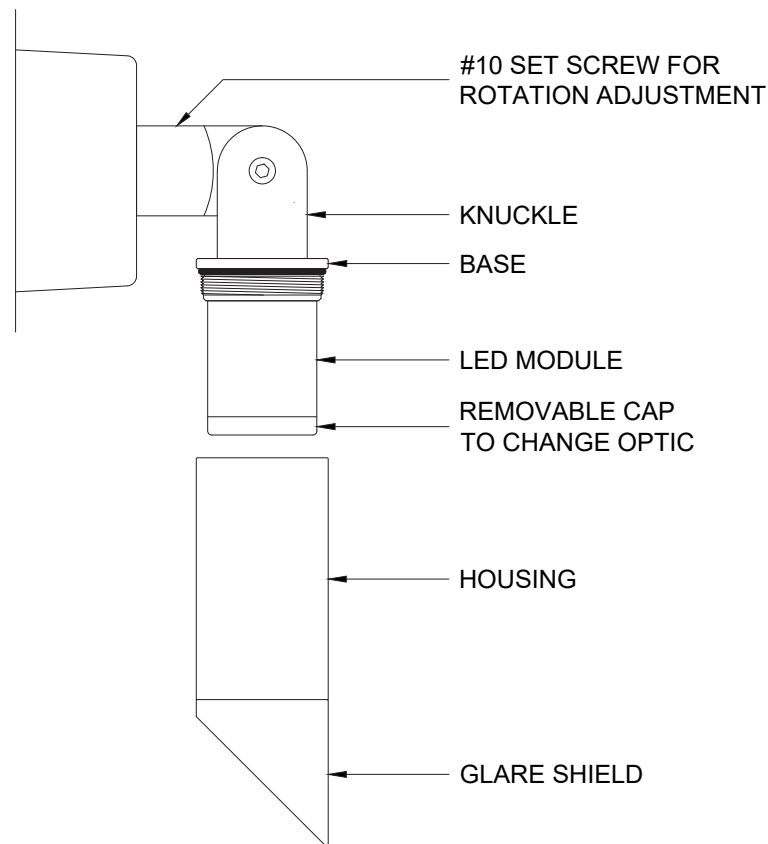
1. Verify that power to fixture is OFF.
2. With fixture still attached, disassemble mounting accessory to access wire connections.
3. Disconnect fixture wires from supply wires.
4. Unscrew Housing from Base by turning it counterclockwise.
5. Remove bolt in the Knuckle with 5/32" hex wrench and separate the halves, pulling wires through the fixed half of the Knuckle.
6. Unscrew Module 4-5 revolutions to remove from the Base. This will result in the wires getting twisted between the Module and the silicone guide in the Knuckle. Untwist the wires once the Module is freed from the Base and pull them through the silicone guide. Push the silicone guide

out the end of the Knuckle and save.

7. Feed leads from new Module through Base and Knuckle. Screw Module down onto the Base, allowing wires to spin freely. Push wires through silicone guide, slide guide up the wires, and reinsert guide into the Knuckle.
8. Screw Housing back onto Base, adding lube compatible with silicone rubber to the o-ring as needed.
9. Orient wires so there is one on either side of the bolt in the Knuckle and leave enough slack so the Knuckle can be angled for aiming. Align the limiting pin and the small groove in the Knuckle halves and carefully rejoin them using the bolt removed in Step 5, making sure the wires are safely in the cavity and not being pinched.
10. Use silicone-filled wire nuts to join fixture wires to the power source wires.
11. Reassemble the mounting accessory and ensure fixture head is aimed properly.

CHANGING OPTICS

1. With the power off, turn the Housing counterclockwise to unscrew it from the Base.
2. Unscrew the small, round cap that surrounds the optic on the end of the Module.
3. Remove the old optic and carefully replace with new optic. Be sure that the small silicone gasket recessed in the channel at top of Module remains in place.
4. Screw the cap back onto the Module and the Housing back onto the Base.



CSA Listed, File # 190030
www.BeachsideLighting.com
808-405-6732



09/22