

L-016 / L-016-F / L-016-SQ

LAMP TYPE: LED module, Maximum 12 Watts
GU5.3 MR16 self-ballasted LED, Maximum 15 Watts

NON-IC • SUITABLE FOR WET LOCATIONS

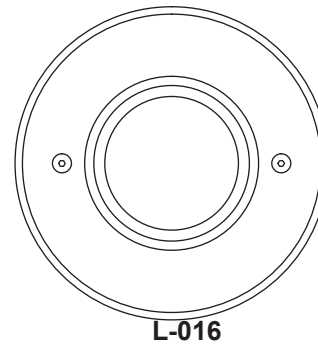


WARNING — RISK OF ELECTRIC SHOCK. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved. Failure to do so may result in serious personal injury or death.

- **INSULATION MUST BE INSTALLED AT LEAST 3 INCHES (76mm) FROM ANY PART OF THE LUMINAIRE.**
- **BLINKING LIGHT OF THIS THERMAL PROTECTED LUMINAIRE MAY INDICATE OVERHEATING.**
- **MIN. 90° SUPPLY CONDUCTORS.**
- **ACCESS ABOVE CEILING REQUIRED.**
- **IF DIMMER CONTROL IS DESIRED, USE ONLY DIMMERS RATED FOR LOW VOLTAGE MAGNETIC TRANSFORMERS.**

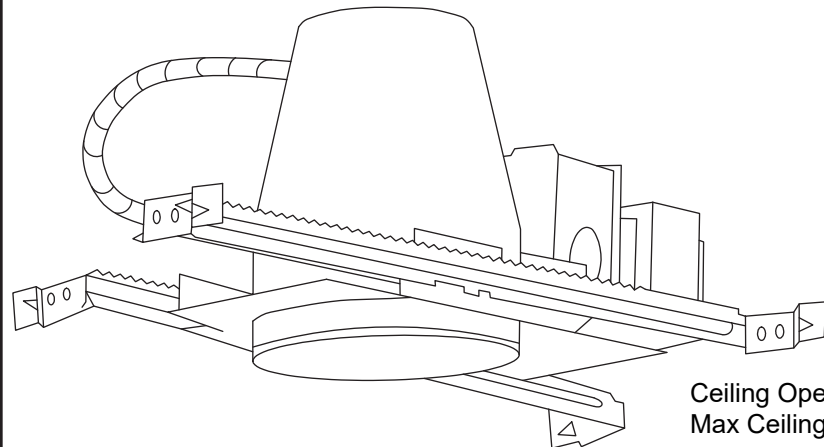
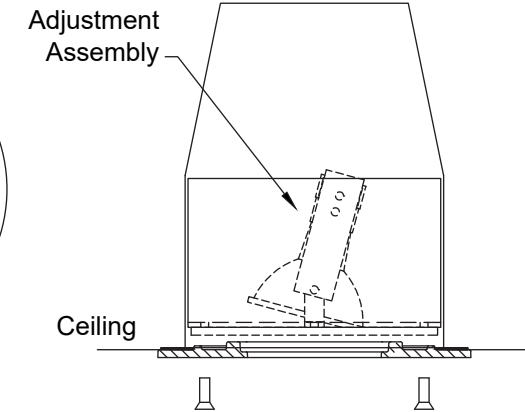
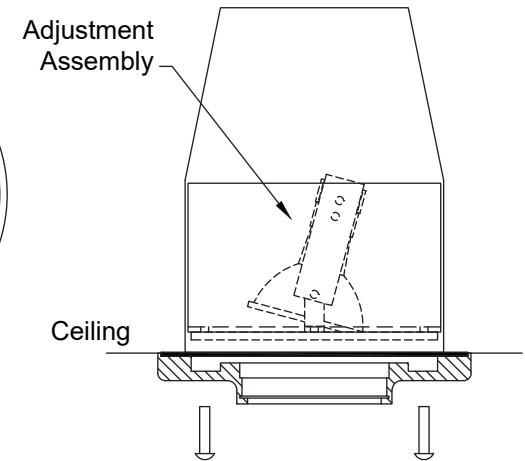
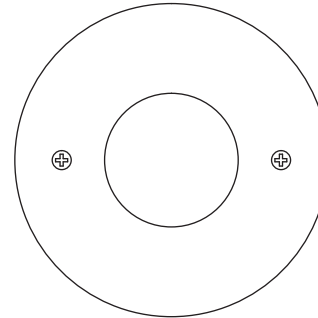
INSTALLATION

1. The 12 volt electrical connection between the transformer and the fixture housing is already established using permanent crimped wire nuts. This connection should not be altered.
2. Remove the transformer/junction box mounting plate assembly from the junction box.
3. Remove a knockout from the junction box for the supply wires before mounting the transformer plate back on the junction box.
4. When making the electrical connections, connect the 3/8" or 1/2" size flexible conduit (Black, White, & Green 120V supply wires) to the junction box with a suitable connector.
5. Connect the black supply wire (hot) to the black wire in the junction box with yellow wire nut provided. Connect the white supply wire (neutral) to the white wire in the junction box with yellow wire nut provided. Connect the green ground with the bare copper wire or green grounding wire with orange wire nut provided.
6. Replace the junction box cover by setting the plate base into the holder and locking at the side with the spring clip.
7. To mount the recessed fixture to the ceiling structure, extend the adjustable bar hangers and firmly mount to the ceiling joist support members. Please note: When installing to a wood joist, the convenient mounting spikes may be used to hold the hanger bars temporarily in place. The installation must be completed with proper fasteners (not provided). Screw or nail the bar hangers securely to the wood joists. T-Bar cutouts are provided in the bar hangers.
8. Position the rim of the can flush with the finished ceiling by loosening three screws located in the wall of the can, sliding the can vertically, and retightening. The three screws are accessed by removing the adjustment assembly. To do so, remove the two screws holding the circular rotation ring to the internal flange.
9. When the adjustment assembly is removed, the lamp can be aimed by loosening the screws on the U-shaped bracket, tilting the bracket to the desired angle, and retightening.
10. Tuck combined wire lead out of the way into housing cavity, position the adjustment assembly so the lamp is aimed in the desired direction, and replace the two screws removed in Step 8. These screws should be in opposite slots.
11. Affix trim by aligning the two holes on the trim with those on the circular rotation bracket and fastening with the two 3/4"-long screws. Do not over tighten. Screws should be just tight enough to create a sufficient seal between gasket and can.



L-016

L-016-F



Ceiling Opening: 4-3/8"
Max Ceiling Thickness: 1"

Recessed Incandescent Luminaire Non-IC

LAMPING – MR16

1. Verify that power to fixture is OFF. Remove trim.
2. Using a soft cloth, grasp the Lamp and pull straight up to remove from Socket.
3. Align pins of the new lamp with holes in the socket and push lamp into socket.
4. Affix trim by aligning the two holes on the trim with those on the circular rotation bracket and fastening with the two 3/4"-long screws. Do not over tighten. Screws should be just tight enough to create a sufficient seal between gasket and white can.

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 directly from Beachside Lighting (800-405-6732).

(If your product was shipped before 2021, see next section for replacement instructions.)

1. Verify that power to fixture is OFF. Remove trim.
2. Remove the brass adjustment assembly— noting its position for reassembly—by removing the two screws holding the circular rotation ring to the internal flange.
3. Loosen the two set screws at the base of the LED Module with a 5/64" hex wrench. (Set screws are recessed and may not be visible.) Pull Module straight down to remove from Socket.
4. The set screw holes in the base of the Module are aligned with the pins inside. Use them as a guide to align the pins with the terminals in the Socket. Properly installed Module will sit flat on the Base. Install new Module and tighten both set screws evenly to secure.
5. Reinstall the adjustment assembly, making sure the screws are in opposite slots.
6. Affix trim by aligning the two holes on the trim with those on the circular rotation bracket and fastening with the two 3/4"-long screws. Do not over tighten. Screws should be just tight enough to create a sufficient seal between gasket and white can.

For product shipped before 2021:

Your new LED Module fastens with set screws to the brass Socket Adapter. To retrofit the new module design to a pre-2021 fixture, your replacement Module package includes a new Socket Assembly (Socket + Socket Adapter).

1. Verify that power to fixture is OFF. Remove trim.
2. Remove the brass adjustment assembly— note its position for reassembly—by removing the two screws holding the circular rotation ring to the internal flange.
3. Cut wires on both sides of the crimped wire nuts.
4. Unscrew Module and threaded pipe nipple from the U-bracket.
5. Feed leads from new Socket Assembly through U-bracket and **apply high-strength threadlock on the male threads of the Socket Adapter.**
6. Screw Socket Assembly into the U-bracket.
7. Join wires from integral transformer to leads from the Socket Assembly.
8. Follow Steps 4 - 6 above to complete the LED Module replacement.



808-405-6732

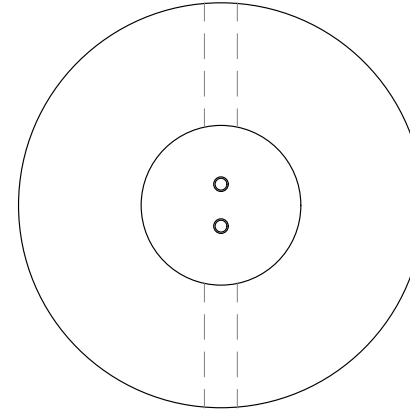
www.BeachsideLighting.com



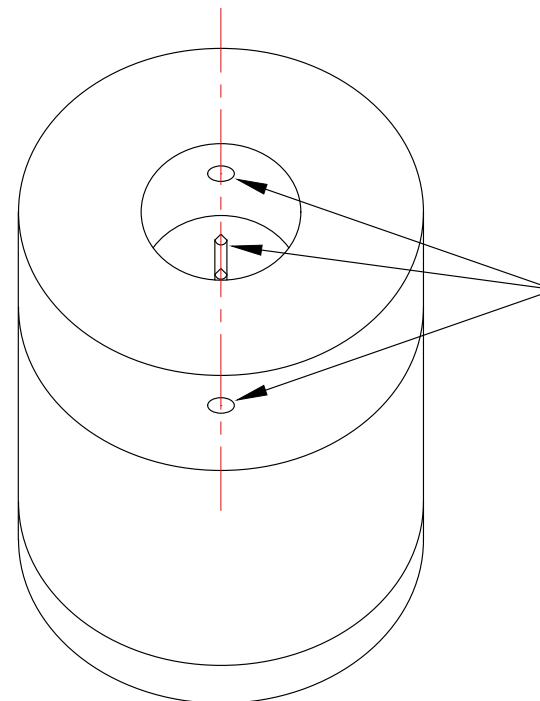
CSA Listed, file # 190030

CHANGING OPTICS ON LED MODULE

1. Verify that power to fixture is OFF. Remove trim.
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 replace trim.



BOTTOM VIEW



PINS ARE ALIGNED WITH SET SCREWS