L-014-S

LAMP TYPE: MR16 LED, GU5.3 bi-pin base – Maximum 20 Watts
LED module – Maximum 12 Watts

SUITABLE FOR SPECIFIC INDOOR LOCATIONS SUCH AS ATRIUMS AND MALLS, WHERE DEEMED ACCEPTABLE BY THE AUTHORITY HAVING JURISDICTION.

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 local codes. Failure to do so may result in serious personal injury or death. Wiring must be done by a licensed electrician.

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.

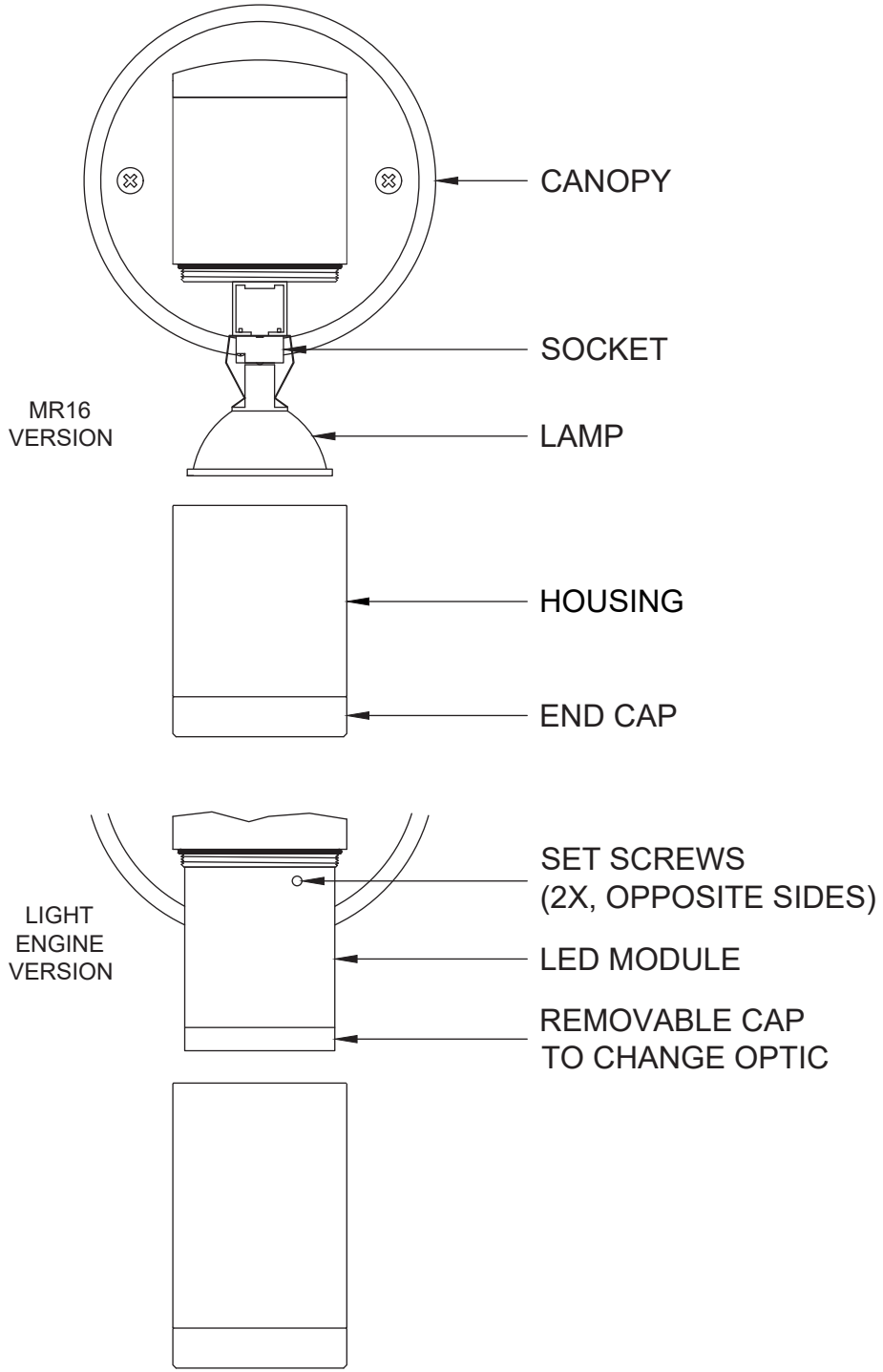
The unit low-voltage cable shall: a) be protected by routing in close proximity to the luminaire or fitting, or next to a building structure such as a house or deck; b) not be buried except for a maximum 6 inches (15.2 cm) in order to connect to the main low-voltage cable; and c) have the length cut 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.

- 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
- Unless equipped with LED module, LANDSCAPE LIGHTING SYSTEMS ARE FOR OUTDOOR USE ONLY
- NOT FOR USE IN DWELLING UNITS
- A luminaire shall not use tungsten halogen lamps unless the luminaire is marked for such lamps

INSTALLATION

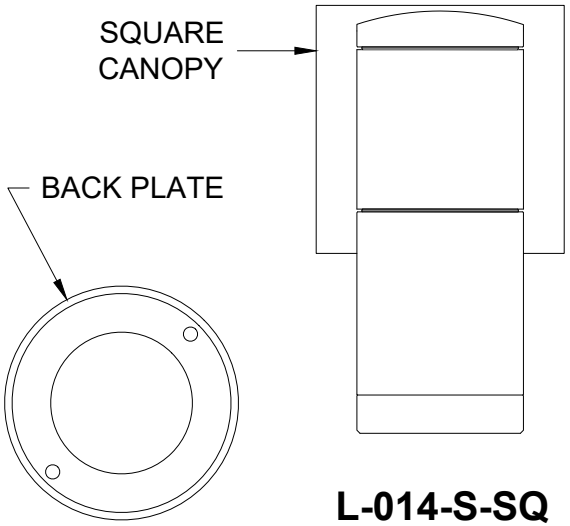
If your fixture is equipped with the Square Canopy (SQ) option, use the instructions in the next section titled “INSTALLATION WITH 2-PIECE SQUARE CANOPY”. If the Canopy is removed from the stem, silicone RTV must be applied where the stem meets the canopy upon reinstallation.

1. Verify that the power is off.
2. Hold the Canopy against the junction box to check the orientation of the holes. It may be necessary to use the included universal crossbar to achieve proper orientation. If the junction box’s screw holes are spaced at 2-3/4” instead of 3-1/2”, use of the crossbar is required.
3. Pass the wire leads from the fixture through the center hole of the Canopy gasket (supplied) and the crossbar (if used).
4. Use the supplied silicone-filled wire nuts to join fixture leads to wires from remote transformer. Use silicone or electrical tape around the wire nuts to ensure proper connection.
5. Push the connections into the junction box.
6. If using the crossbar, attach it to the junction box now.
7. Attach Canopy to junction box with the supplied screws, making sure that the gasket is consistently between junction box and Canopy.



INSTALLATION WITH 2-PIECE SQUARE CANOPY

1. Verify that the power is off and pass the supply wires from the remote transformer through one of the gaskets and through the Back Plate from the flat side.
2. Use the included machine screws to secure the Back Plate to the junction box, being sure to line up the holes in the gasket and the Back Plate.
3. Pass the wires through the second gasket and use the supplied silicone-filled wire nuts to join the fixture leads to the supply wires. Use silicone or electrical tape around the wire nuts to ensure proper connection.
4. Push the connections into the junction box and tuck the second gasket into the back of the Canopy.
5. Place the fixture so the square Canopy fits completely over the Back Plate and secure the Canopy to the Back Plate by evenly tightening the two set screws in the sides of the Canopy.



L-014-S-SQ

CHANGING OPTICS

1. Follow Steps 1 - 2 in “RELAMPING — MR16” above.
2. Unscrew the round cap that surrounds the optic.
3. Carefully lift edge of optic to remove. Replace with a new optic by aligning the three support posts of the optic with the three holes in the face of the LED board. This is aided by the three tabs on the outer edge of the optic mating with the three recesses on the rim of the module.
4. Carefully screw the cap back on. Make sure it is fully threaded down onto the module.
5. Replace Housing.

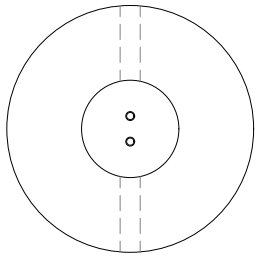
RELAMPING — MR16

1. Verify that power to fixture is OFF.
2. Unscrew Housing from center section to expose Lamp. (End Cap is permanently attached to the Housing. Do not attempt to separate these pieces.)
3. Hold lamp at its base and pull straight up to remove from socket.
4. Align pins of new lamp with holes in socket. Insert by pushing straight down.
5. Replace Housing. Do not overtighten. The o-ring should remain visible.

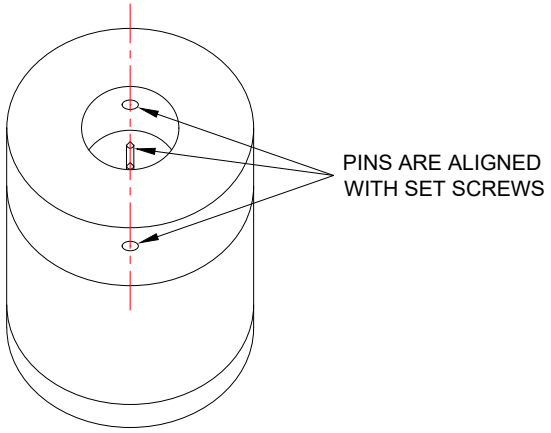
LED MODULE REPLACEMENT

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. If your product was shipped before 2021 and does not have set screws at the base of the LED module, contact Beachside Lighting (800-405-6732) for replacement instructions.

1. Verify that power to fixture is OFF.
2. Unscrew Housing from center section to expose LED module. (End Cap is permanently attached to the Housing. Do not attempt to separate these pieces.)
3. Loosen 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.
4. Pull straight up on the module to remove from socket.
5. The set screws are aligned with the pins inside the Module. Use them as a guide to align the pins with the terminals in the Socket. Properly installed Module will sit flat on the Base. Tighten both set screws to secure Module.
6. Replace Housing, adding lube compatible with silicone rubber to the o-ring as needed. Do not overtighten. The o-ring should remain visible.



BOTTOM VIEW



BEACHSIDE LIGHTING
HONOLULU

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File # 190030
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