

PRODUCT SPECIFICATIONS

Project Name _____ Date _____



Type or Model _____ Qty _____

VOLT® Low Voltage Landscape Lighting

VOLT® Customizable Cast Brass Up/Down Sconce- VHS-650-R1

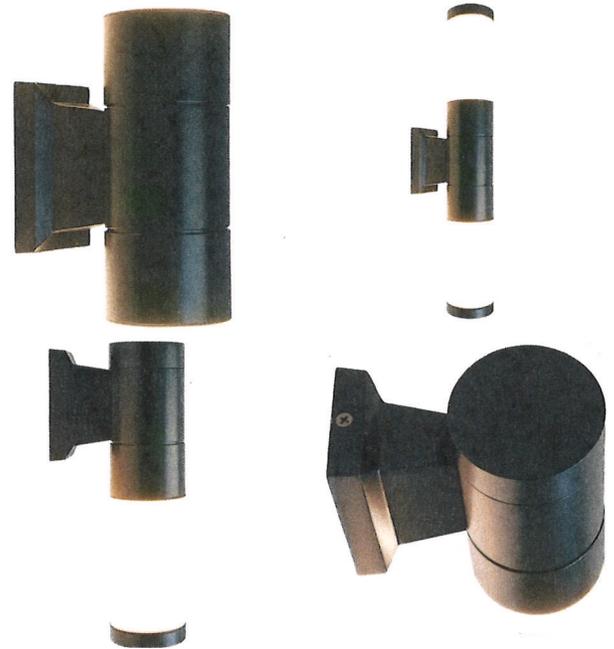
PRODUCT DESCRIPTION

Constructed from solid brass with a durable black powder-coated Onyx finish, this fixture is built for long-lasting performance and can withstand harsh outdoor conditions thanks to its completely watertight design.

The 2" mounting bracket allows for versatile installation on various surfaces, including lanai cage posts. Use up to two (2) LED MR16 bulbs to provide simultaneous up- and down-lighting, creating a functional and inviting atmosphere.

With 16 customizable configurations, this sconce offers a variety of lighting options and aesthetic choices to fit your specific design needs. Customize your fixture with the following options:

- ▶ **Unidirectional Top:** Original top, brass with black finish
- ▶ **Lanai Tube Top:** Heavy frosted plastic lens, brass with black finish
- ▶ **Glow Tube Top:** Heavy frosted plastic lens, brass with black finish
- ▶ **Non-Emitting Cap:** Brass with black finish

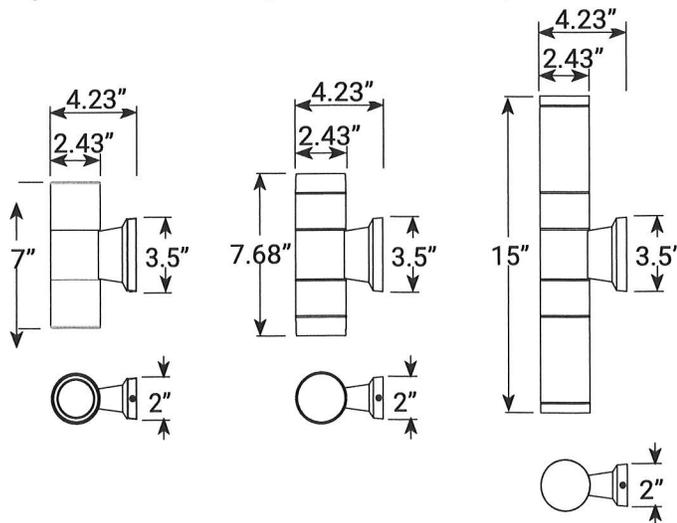


PRODUCT DIMENSIONS

Optional Lens 1

Optional Lens 2

Optional Lens 3



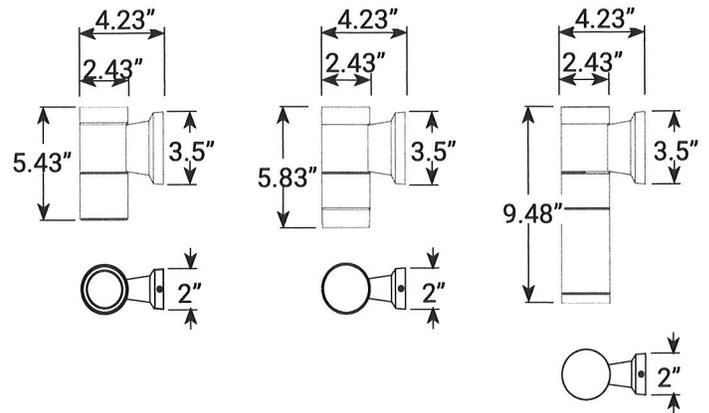
PRODUCT DIMENSIONS

Fixture Options

Option 4

Option 5

Option 6



PRODUCT SPECIFICATIONS

Project Name _____ Date _____



Type or Model _____ Qty _____

FEATURES & BENEFITS

- Solid Brass Construction.
- Onyx finish easily blends into any landscape while providing marine and aircraft-grade protection against the harshest of elements.
- Customizable top and bottom pieces allow 16 different unique combinations to fit your design needs
- 25' 18-gauge lead wire
- Uses up to (2) MR16 bulbs (sold separately)
- 2" mounting bracket allows for more mounting solutions, including lanai cage posts
- Beryllium copper sockets offer more corrosion-resistance than regular copper
- Sockets are pre-greased with dielectric grease
- Silicone plug where lead wires exit fixture prevents moisture and insects from entering fixture
- Lens is flush with fixture so water cannot puddle
- Completely watertight, with a rubber pressure gasket and rubber seal around wire exit
- Heat-shrink tubing over internal splice
- UL braided sleeve protector

SPECIFICATIONS

- **Construction:** Brass
- **Finish:** Black
- **Lead Wire:** 25ft, 18 AWG
- **Light Source:** MR16
- **Operating Voltage:** 12VAC
- **Powered by:** VOLT's Low Voltage Transformer

WARRANTY

Lifetime Warranty

CERTIFICATIONS

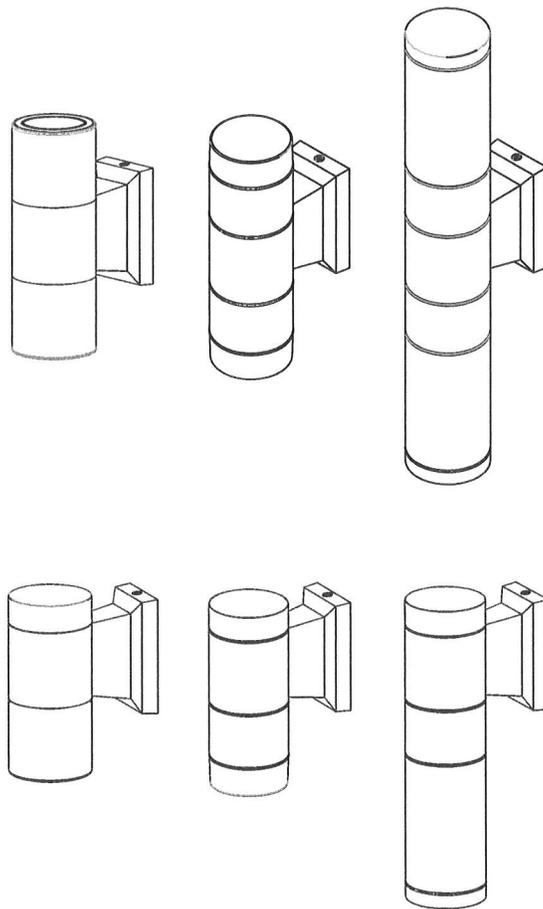


Max 35 Watts
LISTED File # E466348



Max 35 Watts
LISTED File #E466348

VOLT®



INSTALLATION INSTRUCTIONS

LOW VOLTAGE LANDSCAPE LIGHTING

VOLT® Customizable Cast Brass Up/Down Sconce

1-813-978-3700 • Mon-Fri 8am-8pm • Sat-Sun 10am - 6pm (EST)

**IMPORTANT: PLEASE READ BEFORE INSTALLATION**

This luminaire is intended for installation in accordance with local codes and the National Electric Code (NEC). Failure to adhere to these codes and instructions may result in serious injury, property damage and void the warranty.

These instructions do not intend to cover all variations in installation, operation maintenance or mounting situations.

1. Make sure that the power is turned OFF before installing or servicing this fixture.
2. Warning: risk of electrical shock. Install all luminaires 10 feet (3.05M) or more from pool, spa or fountain.
3. This luminaire is intended to be used only with a power supply (transformer) rated maximum of 300 watts (25 AMPS) at 15 volts.
4. Listed wire nuts must be suitable for wet locations and wiring connections must be made with UL listed wire connectors that are suitable for outdoor use.
5. Position the low voltage wire and wire connector so that it is located within 6 inches (15.2 cm) from a building structure, a luminaire or fitting.
6. The main low voltage cable is intended for shallow burial - less than 6 inches (152 mm).

**IMPORTANT SAFETY INSTRUCTIONS****INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS****LIGHTED LAMP IS HOT!**

WARNING – To reduce the risk of FIRE OR INJURY TO PERSONS.

1. Turn off/unplug and allow to cool before reducing lamp.
2. Lamp gets HOT quickly! Contact only switch/plug when turning on.
3. Do not touch the hot lens, guard or enclosure.
4. Keep lamp away from materials that may burn.
5. Do not touch lamp at any time. Use a soft cloth. Oil from skin may damage lamp.
6. Do not operate the luminaire fitting with a missing or damaged shield.

SAVE THESE INSTRUCTIONS

PACKAGE CONTENTS

- A. (1) Mounting Bracket
- B. (2) Mounting Screws
- C. (2) Wall Anchors
- D. (2) Lock Screws
- E. (1) Fixture Body

PARTS REQUIRED

- A. (1 or 2) Optional Lens 1
(Part Number: VAC-GG17-BZZ)
- B. (1 or 2) Optional Lens 2
(Part Number: VAC-GG15-BZZ)
- C. (1 or 2) Optional Lens 3
(Part Number: VAC-GG14-BZZ)
- D. (1) Optional cover 4
(Part Number: VAC-GG16-BZZ)
- E. (1 or 2) MR16 Lamp (sold separately)

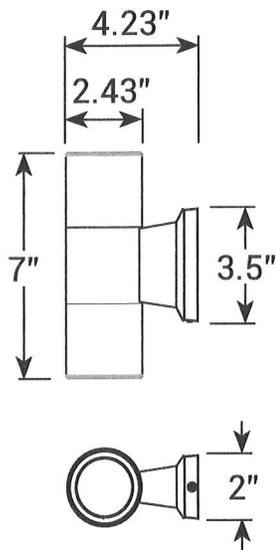
Note: "ZZ" in above part numbers refers to part color, such as: "BZ" means bronze, "BK" means black.

All the lenses offer different sizes and effects for this fixture.

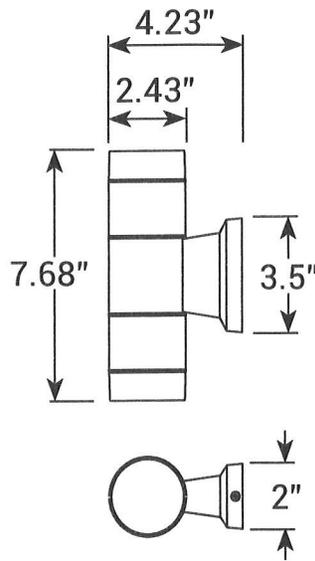
PRODUCT DIMENSIONS

Assembly of Luminaire with Optional Lens

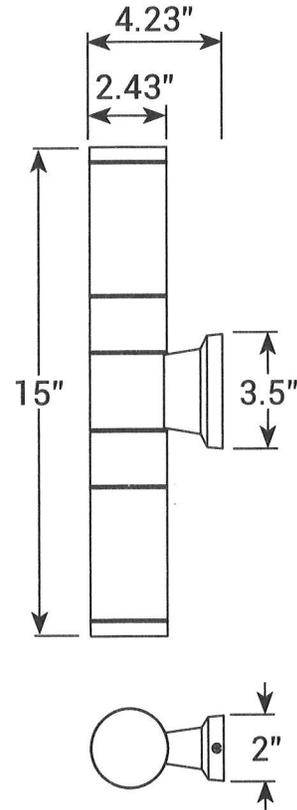
Optional Lens 1



Optional Lens 2



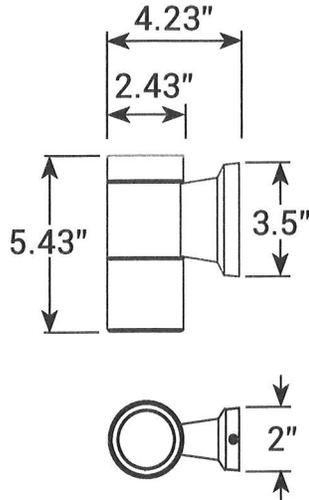
Optional Lens 3



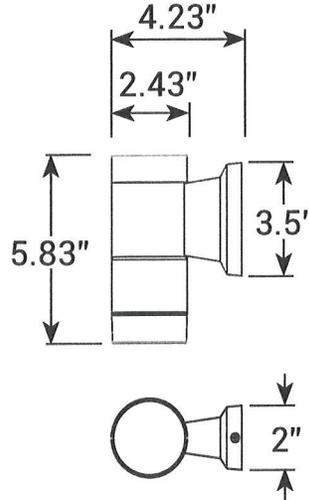
PRODUCT DIMENSIONS

Assembly of Luminaire with Optional Lens and Cover

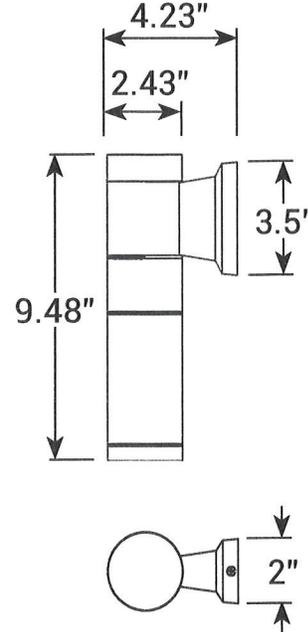
Optional Lens 1
and Cover 4



Optional Lens 2
and Cover 4

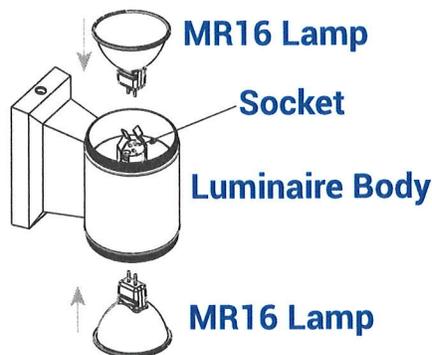


Optional Lens 3
and Cover 4

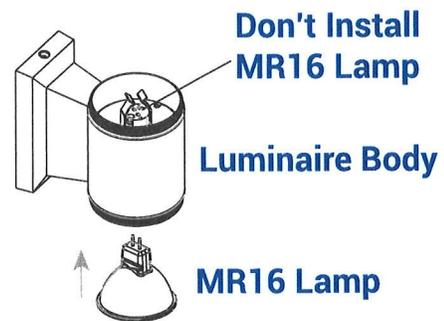


1 INSTALL MR16 LAMPS

Option 1



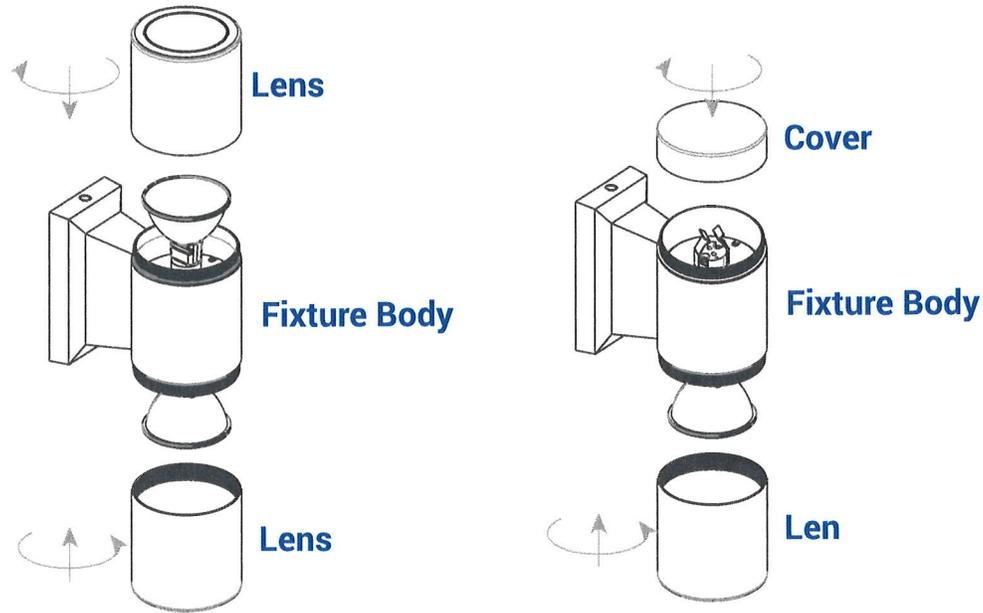
Option 2



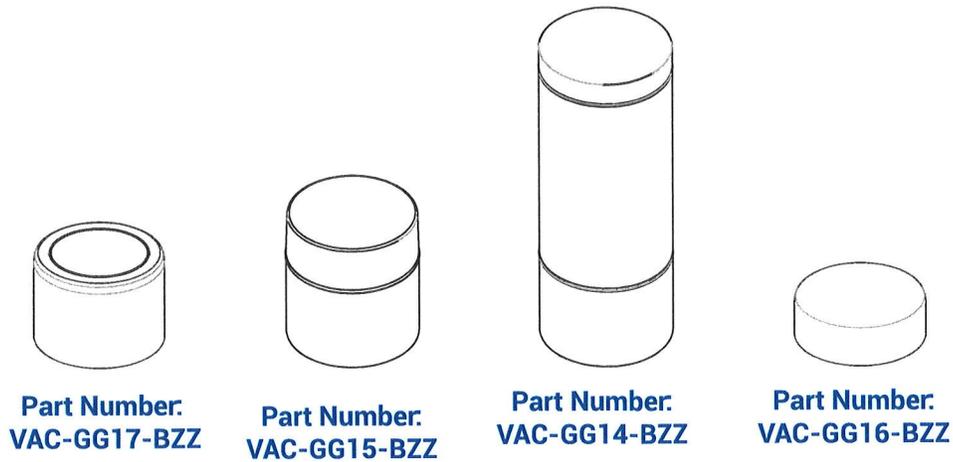
Insert the MR16 lamps (sold separately) with the correct wattage and type marked on the luminaire label.

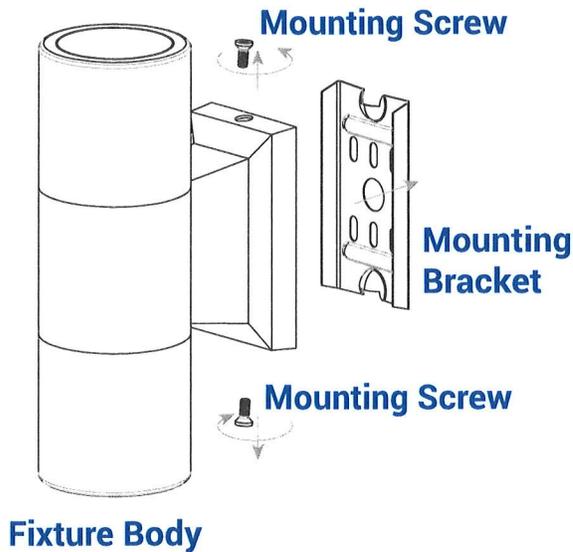
CAUTION: Do not exceed maximum wattage marked on luminaire label.

NOTE: DO NOT touch MR16 lamp with bare hands. Use soft cloth to handle bulb.

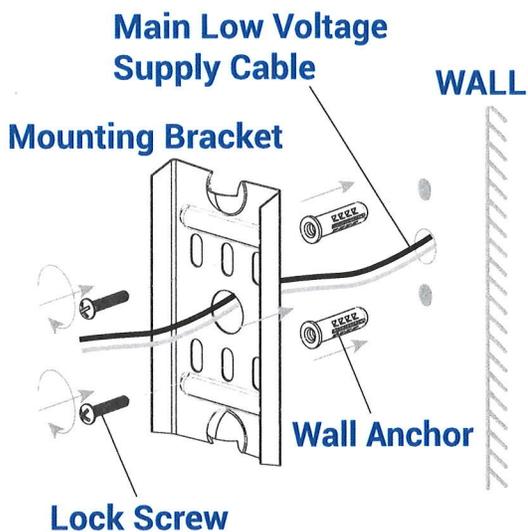
1 INSTALL LENS OR COVER

Thread the lens or cover onto the fixture body and hand tighten.



3**REMOVE MOUNTING BRACKET**

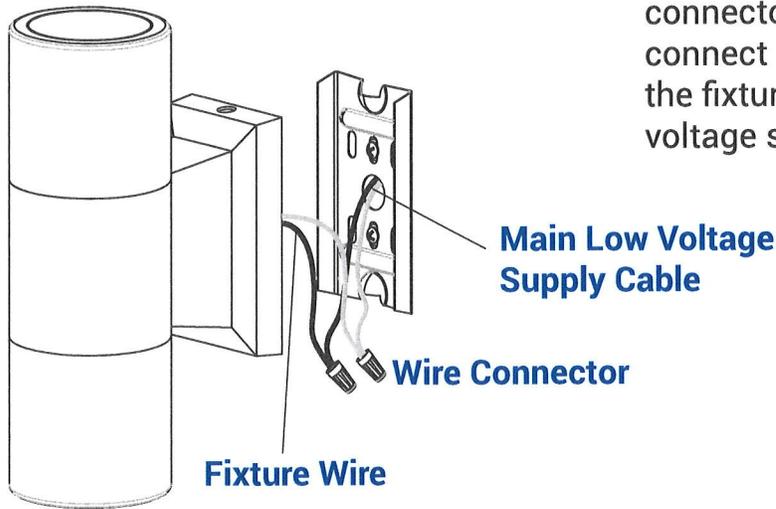
Remove the mounting screws from the fixture body then remove the mounting bracket.

4**INSTALL MOUNTING BRACKET**

1. Place the mounting bracket at the desired location and mark the two points on the wall surface for the wall anchors.
2. Remove the mounting bracket and drill the proper holes on the wall.
3. Insert the wall anchors into the drilled holes.
4. Pass the main low voltage supply cable through the center hole on the mounting bracket and attach it onto the wall. Secure with the screws.

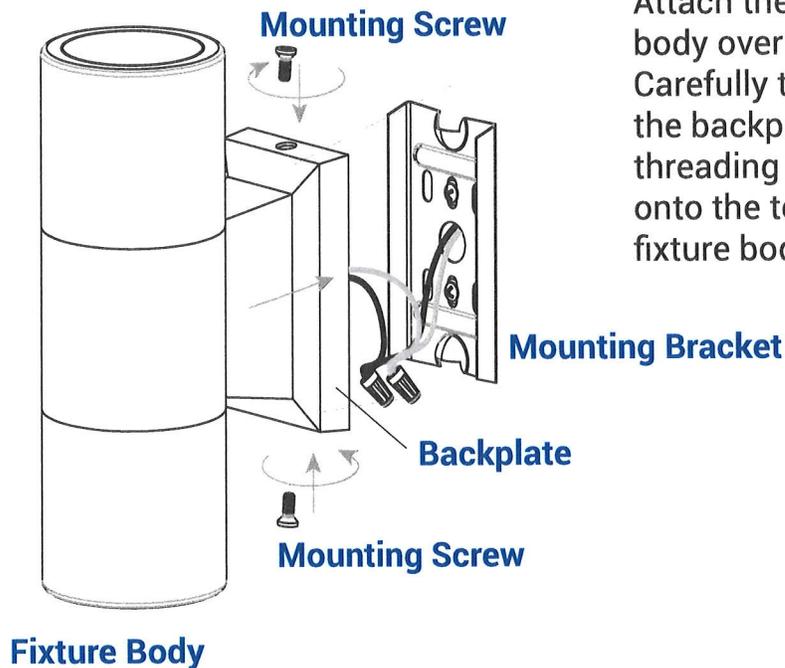
5 WIRE CONNECTIONS

Using two UL Listed wire connectors (sold separately) connect the supply wires from the fixture body to the main low voltage supply cable leads.



6 INSTALL FIXTURE BODY

Attach the backplate of the fixture body over the mounting bracket. Carefully tuck all the wires into the backplate. Secure it by threading the mounting screws onto the top and bottom of the fixture body.



MAINTENANCE – INSTALL/REPLACE MR16 LAMP

Remove the lenses from the fixture to expose the MR16 lamp and replace it with the correct wattage and type marked on the fixture label. Reinstall the lenses.

IMPORTANT: MR16 lamps must be protected from moisture and dust at all times. Always reinstall the lenses when removed.