

**Model:**

(91115-147) Lunar 3' lead 12v

(91112-147) Lunar 12v

(91123-147) Lunar 24v

**Description: 12V / 24V Solid Brass Directional Down Light**  
**Lamp Provided: MR16 35 Watt Bi-Pin Lamps – 35 Watt Max**

**ASSEMBLY/INSTALLATION INSTRUCTIONS:**

**Please read carefully before installing. Save these instructions.**

**TOOLS REQUIRED:** It is recommended that when installing any low voltage fixture that you have (at a minimum) the following items: voltage meter, amp probe, wire nuts, and assorted hand tools.

1. Determine fixture location. This fixture is intended to be mounted off the ground and to be used as a down light. Attach the stratosphere bracket using the stainless steel screws provided. Be sure to have the open end of the bracket facing upward. With the ball mount locking nut loose, snap the octagon lock nut into the mounting bracket. Adjust the direction of the fixture and tighten the locking nut to hold the fixture in place. Simply pull the 25' wire lead to your connection point (hub/junction box) and connect the two wires. Even though polarity is not an issue, it is recommended that you always match the polarity, that is to say put the lettering-to-lettering wires and the ribbed to ribbed wires together. (NOTE) While not necessary we do recommend that you attempt to conceal all additional wire, rather than cutting off the excess. This helps maintain flexibility and even voltage.
2. **IMPORTANT:** To get the maximum benefit of your fixture and to provide your customer with the ultimate state of the art lighting portrait we have made available the below described lenses. To add a lens, with the shroud pointed down, simply put the desired lens into the barrel of the shroud so that it rests on interior lip. The hex louver is intended to be inserted directly into the barrel of the shroud.

**LENS OPTIONS:**

- 1) HEX ALUM.BAFFLE: Use to reduce glare
- 2) DE-OP (FROSTED) LENS: Use to reduce lamp output and soften an object.
- 3) AX-OP (LINEAR) SPREAD: Use to spread out light for broader coverage
- 4) VI-OP (DIMPLED) LENS: Use to diffuse and reduce styration rings.
- 5) BLUE LENS

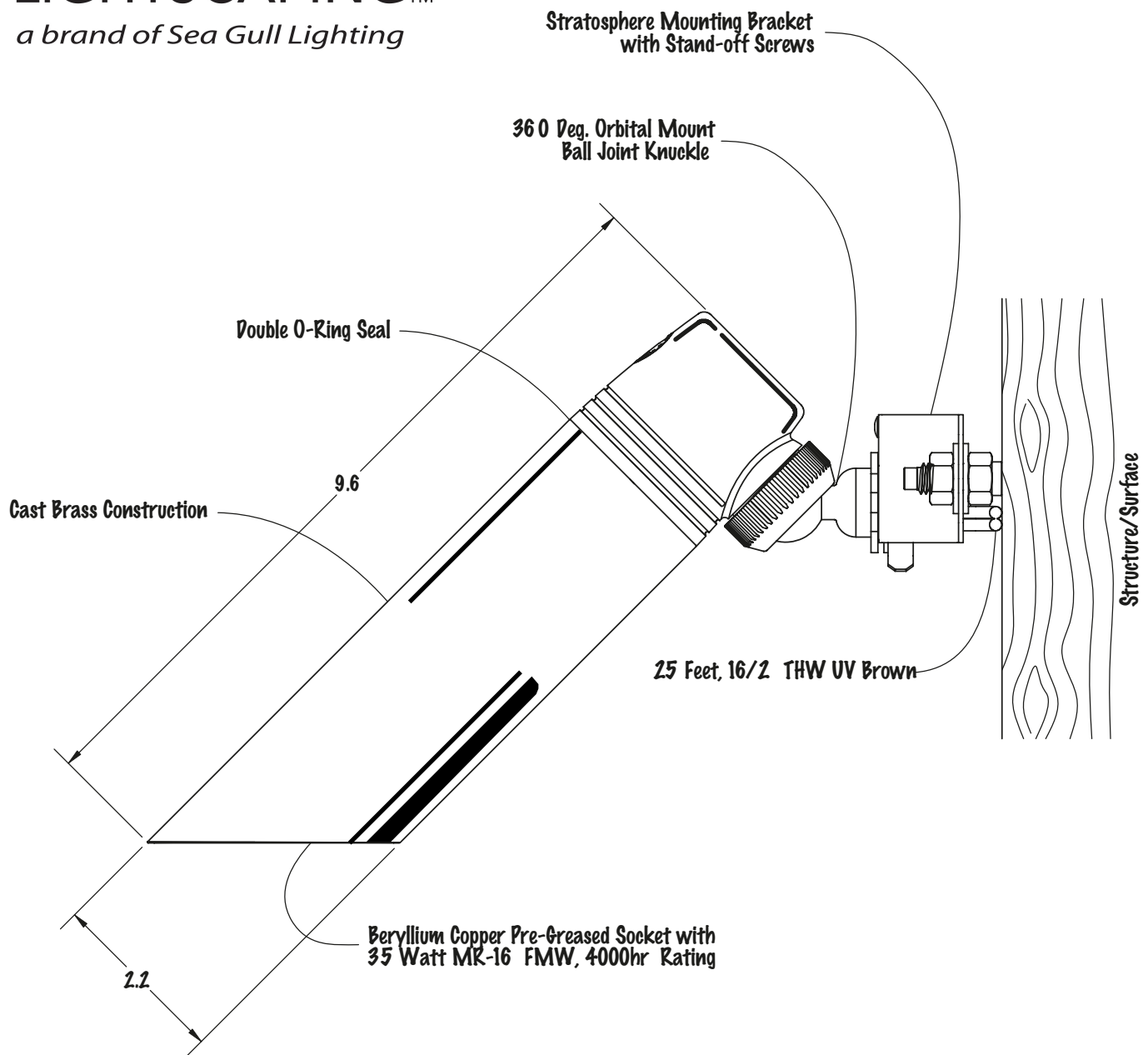
**IMPORTANT SAFETY & MAINTENANCE INSTRUCTIONS**

1. Use with low-voltage outdoor lighting system only.
2. Lamp is hot when lit! Do not touch when lamp is on!
3. Allow fixture to cool before touching or re-lamping fixture!
4. Keep away from materials, structures or landscapes that may burn!
5. Do not operate fixture if cover shield is damaged or missing.
6. Do not submerge fixture in water.
7. Clean fixture with mild soap. Do not use acid or any other solvent base cleaner.

**CAUTION: DO NOT OVERLOAD CABLE or TRANSFORMER** and maintain polarity at all times. For 12 volt systems, keep each fixture between 10.8 and 12 operating volts. For 24 volt systems, keep each fixture between 21.6 and 24.0 operating volts. Consult with a qualified electrical contractor and local electrical codes before installing any electrical product.

# UNIQUE LIGHTSCAPING™

a brand of Sea Gull Lighting



- NOTES: -Lifetime Warranty  
 -Maximum Wattage: 35 Watts  
 -Level of Light Application: 1, 2, & 3  
 -Included: Frosted, Linear, Blue, & Spread Lens, & Hex Louver  
 -Weathered Brass Finish

FIXTURE NAME

**LUNAR**

DESCRIPTION

**MR-16 DOWN LIGHT**

SCALE: NONE

WEIGHT: 2.34 lbs

REV

8/22/07