

# MR16 Flood MODEL FL1

12 Volt, 50 Watt Max., MR16 Halogen

# **Installation Instructions**

# INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS. IMPORTANT SAFETY INSTRUCTIONS

# **Warning!** To reduce the risk of FIRE OR INJURY TO PERSONS:

- Do not touch luminaire while lamp is on. Turn off/unplug and allow to cool before replacing lamp.
- Lamp gets HOT quickly! Contact only switch/plug when turning on.
- Do not touch hot lens, body, cap, or knuckle.
- Keep lamp away from materials that may burn. 4
- Do not touch lamp at any time. Use a soft cloth. Oil from your skin may damage lamp.
- Do not operate the luminaire with damaged or missing parts.
- Do not disassemble luminaire beyond cap removal to facilitate lamp and/or accessory installation or replacement
- Remove any debris accumulated in the cap periodically.
- Do not install luminaire within 10 feet of a pool, spa, or fountain.
- 10. Have fixture installed in accordance with all applicable installation codes and standards by a person familiar with the construction and operation of the fixture and the hazards involved.
- 11. Consult a qualified electrician to ensure correct branch circuit conductor.
- 12. Use only cable rated for low voltage. Cable buried more than 6" must be suitable for direct burial. Direct burial cable may be ordered from Vision3 Lighting.

## SAVE THESE INSTRUCTIONS

### **Vertical Adjustment of Fixture**:

- 1. Caution! Fixture will be hot if lamp is on.
- Loosen the Knuckle Screw using a 5/32" hex tool do not remove screw!
- Grab fixture Body and push/pull to break grip of tapered knuckle lock.
- Slightly tighten Knuckle Screw using the 5/32" hex tool, so that fixture holds position when released, but still moves when adjusted.
- Adjust fixture to desired angle.
- Tighten Knuckle Screw using the 5/32" hex tool. Do not over tighten! Tapered knuckle lock requires very little tightening to ensure fixture is locked in position.
- Adjust cap so that Drain Hole is oriented at the lowest point allowable.

#### Re-lamping and/or accessory maintenance:

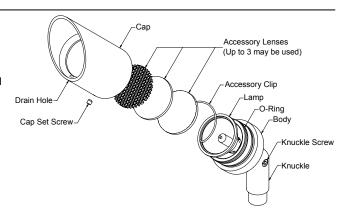
- 1. Remove power from fixture and let cool before touching.
- Loosen Cap Set S crew using a 3/32" hex tool do not remove screw!
- Remove Cap. Pulling and twisting the Cap while 3. removing reduces the risk of damaging the O-Ring.
- Inspect O-Ring for damage. Replace if necessary.
- Clean inside of fixture with a clean damp cloth.

#### For re-lamping:

- Caution! Lamp may still be hot! Be sure lamp has cooled before touching.
- Pull lamp straight out.
- Inspect socket for any damage.
- Push new lamp straight in, being careful to align pins. Note: Make sure proper wattage lamp is being used. See fixture label or submittal sheet for luminaire ratings.

#### For accessory maintenance:

- Remove Accessory Clip from cap of fixture.
- Carefully remove Accessories from cap, if any.
- Inspect Cap, Accessories, and Clip for damage.



Replace if necessary.

- Clean Cap and Accessories with a clean, damp cotton cloth.
- Carefully install new Accessories into Cap (Cap may hold up to 3 Accessories).
- Compress Clip and push into Cap until it holds Accessories tightly in Cap.
- Install Cap on fixture by pushing and twisting slowly. If O-Ring is excessively dry, use a small amount of Krytox
- 7. Orient Cap so that the Drain Hole is at its lowest point.
- Tighten Cap Set Screw with the 3/32" hex tool so that it just bottoms out- Do not over tighten the Cap Set Screw! This may cause the fixture to not seal properly.