

## 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:

1. Do not touch luminaire while lamp is on. Turn off/unplug and allow to cool before replacing lamp.
2. Lamp gets HOT quickly! Contact only switch/plug when turning on.
3. Do not touch hot lens, body, cap, or knuckle.
4. Keep lamp away from materials that may burn.
5. Do not touch lamp at any time. Use a soft cloth. Oil from your skin may damage lamp.
6. Do not operate the luminaire with damaged or missing parts.
8. Do not install luminaire within 10 feet of a pool, spa, or fountain.
9. 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.
10. Use only cable properly rated for the application. Cable buried more than 6" must be suitable for direct burial. Direct burial cable may be ordered from Vision3 Lighting.
11. MO2 housing is intended for use in wet locations only and should not be used where it may become submersed in water.
12. **All conduit must be properly attached to the housing and sealed at the fixture. Sealing the conduit entering each fixture prevents any leaks from traveling through the conduit system and causing catastrophic failures. Failure to cap unused conduit entry slip fittings or seal any conduit entering the housing will void the warranty.**

### SAVE THESE INSTRUCTIONS

#### Un-assemble & Inspect:

1. Unpack the MO2 Stake Mount from its shipping container. Note: The MO2 Stake Mount may be packaged partially un-assembled for ease of handling and shipping.
2. Check that there are no damaged or missing components.
3. Loosen the three Cap Screw's using a 3/32" hex tool.
4. Remove the Stake Cap from the Stake Body.

#### Install Stake Body In-grade:

1. At the desired location, prepare an appropriate size hole for the stake.
2. Run conduit (not supplied) to the prepared hole. Note: Check all applicable building codes for requirements regarding landscape lighting conduit and cable.
3. Place the stake in-grade and attach the supply conduit to the Conduit Entry fittings on the Stake Body using PVC cement appropriate for underground electrical conduit. Cap any unused Conduit Slip Fittings with the appropriate plug and PVC cement to prevent leaking. Seal conduit entering the housing to prevent any water that may leak in to the conduit system from entering the housing and causing catastrophic failures. **Note: All conduit must be sealed at the fixture. Failure to cap unused conduit entry slip fittings or seal any conduit entering the housing will void the warranty.**
4. Adjust the stake so that the line on the grade label is at grade.
5. Secure the stake in-grade by filling in the hole.
6. Feed enough supply wiring through the conduit into the Stake Body to facilitate connection with luminaire.

#### Install Luminaire & Make Electrical Connections:

1. Pull the leads from the luminaire through the Stake Cap.
2. Thread the luminaire on to the Stake Cap. Make sure the O-Ring (Supplied with all Vision3 fixtures) seats in the O-Ring groove on the Stake Cap.
3. Thread and tighten the locknut (Supplied with all Vision3 fixtures) onto portion of fixture knuckle protruding through bottom of Stake Cap.
4. Strip and clean the leads from the luminaire and the Supply Wires.
5. Using the appropriate sized wire nuts (not supplied), connect the leads from the luminaire to the supply leads. Note: Check that luminaire is correctly rated for supply power.

#### Re-assemble:

1. Clean O-Ring and examine for any nicks or cuts. Lubricate with Krytox brand lubricant, if needed.
2. Carefully slip all wiring and connectors into the Stake Body.
3. Place the Stake Cap on the Stake Body. Note: Twisting cap while pushing over O-Ring will ease installation.
4. Rotate the Stake Cap to horizontally aim Luminaire. Refer to luminaire installation instruction sheet for vertical aiming procedure.
5. Tighten the three Cap Screws using a 3/32" hex tool.

