

Installation Instructions

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

IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

(Failure to follow the warnings and instructions on this sheet could result in fire, injury, failure of product, and/or voiding of warranty.)

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.
7. Do not install luminaire within 10 feet of a pool, spa, or fountain.
8. 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.
9. 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.

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 Set Screws in the Stake Cap using a 3/32" hex tool – **do not remove screws!**
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 and/or cable (not supplied) to the prepared hole. Note: Check all applicable building codes for requirements regarding landscape lighting conduit and cable.
3. Feed the Supply Wires (not supplied) through the bottom of the Stake Body, leaving enough extended for wiring to the Luminaire leads.
4. Place the Stake Body in-grade so that the line on the grade label is at grade. Use caution when placing the Stake Body to avoid damaging the Supply Wires. Note: MO2 Stake Mount must not be installed such that any part of the Stake Cap is buried or touching any soil or ground covering. Failure to keep the Stake Cap from touching the ground will void warranty and may cause rapid corrosion of metal parts.
5. Secure the Stake Body in-grade by filling in the hole.

Luminaire Mounting & Wiring (repeat for each luminaire):

Note: Check that Luminaire is correctly rated for power being supplied.

1. Route the leads from the Luminaire through the Stem (if used) and then through the Stake Cap. Note: depending on Stem length, lead extensions may need to be butt spliced onto the Luminaire leads. Use wire and splices rated for application (not included).
2. If stem option is being used: thread the Luminaire onto the Stem, using loctite to permanently lock Luminaire to Stem.
3. Thread the Stem onto the Stake Cap (or the Luminaire onto the Stake Cap if a Stem is not being used).
 - a. For Single Hole mounts: use a Locknut (supplied with Luminaire) to lock Luminaire/Stem to the Stake Cap.
 - b. For Dual Hole mounts: use loctite to permanently lock Luminaire/Stem to the Stake Cap.
4. Strip and clean the leads from the Luminaire and the Supply Wires.
5. Using appropriately sized silicone filled wire nuts (not supplied), or other equivalent water tight wire connectors, connect the leads from the Luminaire to the Supply Wires. Note: Check all applicable building codes for requirements regarding appropriate size and usage of wire nuts. The wiring connections must be made in a water tight manner or the warranty of the Luminaire mounted on the MO2 may be voided.

Re-assemble:

1. Carefully slip all wiring and connectors into the Stake Body.
2. Clean O-Ring and examine for any nicks or cuts (replace if needed).
3. Place the Stake Cap assembly on the Stake Body. Note: Twisting cap slightly while pushing over O-Ring will ease installation.
4. Rotate the Stake Cap to aim. Refer to Luminaire installation instruction sheet for additional aiming procedures.
5. Tighten the three Cap Set Screws using a 3/32" hex tool.

