

## 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, stem, cap or shade.
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 with damaged or missing parts.
7. Do not disassemble beyond cap removal to facilitate lamp and/or accessory installation or replacement.
8. Remove any debris accumulated in the cap periodically.
9. Do not install within 10 feet of a pool, spa, or fountain.
10. Have installed in accordance with all applicable installation codes and standards by a person familiar with the construction, operation, and hazards involved.
11. Consult a qualified electrician to ensure correct branch circuit conductor.
12. Use only cable rated for proper voltage. Cable buried more than 6" must be suitable for direct burial. Direct burial cable may be ordered from Vision3 Lighting.

#### Installation:

##### Notes:

- This fixture should not be mounted in such a way that it is buried or in direct contact with the ground or soil.
- This fixture requires a remote transformer or mount option with a compatible integral transformer.
- LED models should only be powered by a magnetic transformer or Vision3 Lighting approved low load electronic transformer. Contact Vision3 Lighting for further information.
- Integral LED module and LED optics are not field replaceable / changeable.
- LED ratings subject to change without notice. See website or contact V3 for most current info.

**Caution!** Fixture will be hot if lamp is on. Remove power and allow fixture to cool before performing any adjustments or maintenance.

1. Unpack the PA2 Marker Light from its shipping container. Note: The PA2 Marker Light may be packaged partially un-assembled for ease of handling and shipping.
2. Check that there are no damaged or missing components. Contact Vision3 immediately if there are any damaged or missing components.
3. The PA2 Marker Light can be ordered with a wide selection of mount options. Consult the mount installation instructions for information specific to that mount.
4. Run conduit and/or cable (not supplied) to the desired location of the fixture. Note: Check all applicable building codes for requirements regarding landscape lighting conduit and/or cable.
5. Install per the mount installation instructions. Note: Make sure any components not intended for contact with the soil (such as stems, mount caps, or anything aluminum) are not in contact with the soil. Failure to do this can cause the parts to corrode and could void the warranty.
6. Connect the fixture wiring using appropriate wire nuts (not supplied) for the application. Ensure that the fixture is rated for power being supplied. Check all applicable building codes for requirements regarding appropriate size and usage of wire nuts. For any outdoor or wet location applications, all wire connections must be done in a direct burial approved water tight manner.
7. Install the Lamp and Cap Assembly, as explained below.

#### Lamp Maintenance:

Note for Integral LED version: LED module and LED optics are not field replaceable. Fixture must be returned to factory for LED module replacement or LED optics changes.

1. Remove Cap Assembly by holding Body, and un-threading Cap Assembly counterclockwise. Note: Hold Cap Assembly at base, below lens, while un-threading.  
**Caution - Fixture may be hot!**
2. Pull old lamp straight out. **Caution! Lamp may still be hot! Be sure lamp has cooled before touching.**
3. Inspect O-ring for cracks or cuts. Replace or clean if needed.
4. Inspect socket for any damage.
5. Clean inside of fixture and Cap with a clean dry cloth.
6. Using a clean cloth, push new lamp straight in, being careful to align pins. Note: Replacement lamp must not exceed fixture ratings. Read the label inside of the

7. Install Cap Assembly by holding Body and threading on Cap Assembly clockwise. Note: Hold Cap Assembly at base, below lens, while threading on.

