

INSTALLATION INSTRUCTIONS



WARNING: All work must be performed by qualified electrician. Luminaire must be installed and grounded in accordance with the National Electrical Code (NEC) and local codes. For portable stake or surface mount using a cord and plug, the luminaire must be plugged into a receptacle protected by a ground fault circuit interrupter (GFCI). Failure to do so may result in serious injury and/or damage to the luminaire.

WARNING: Debris must be kept clear from top and interior of in-grade fixtures. Excessive heat could occur that may create a fire hazard and/or harm the fixtures components. Specific attention must be made to never install in-grade fixture in mulch, wood chips or other potentially ignitable materials. For installation in potentially ignitable materials, such as mulch and wood chips, installer must use an above-grade mounted fixtures. Failure to do so will void the warranty and may result in serious injury and/or damage the fixture and/or property.

SAFETY WARNING: Luminaire can become very hot depending on the lamp wattage used. Lens and housing around the lamp can become hot enough to blister hands. Particular care should be taken not to locate luminaires where small children can reach them if high wattage lamps are used.

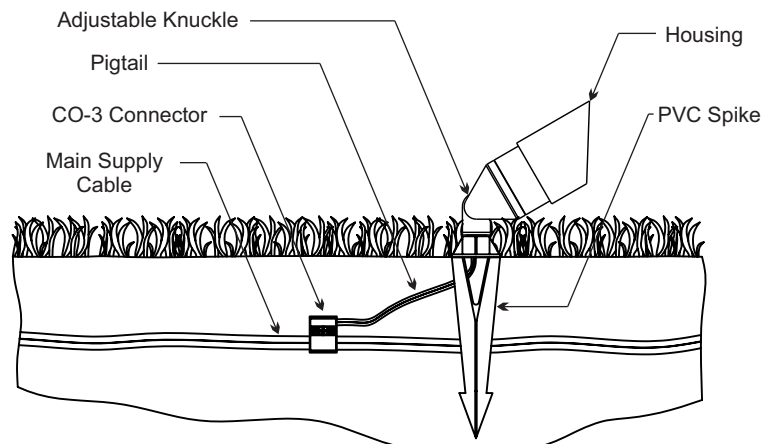
NOTE: Luminaires are not to be installed within 10 ft. (3.05m) of pool or spa. Secondary cable is not to be buried more than 6". When using multiple Luminaires, load should not exceed the total watts of transformer rating. Do not use extension cords on power units.

NOTE: Save these instructions for future reference.

BEFORE INSTALLATION:

The luminaire is suitable for mounting within 1.2m (4ft.) of the ground and also for wet locations.

This is a low voltage fixture for use with a maximum of 25A, 15V power units. A remote transformer is required. The main cable from the power units should be buried for less than 6 inches under the ground level and can be purchased from Evergreen Outdoor a Division of Orbit Industries, Inc.



NOTE: Illustration is used for reference purpose only, actual fixture may differ on each luminaire.

LUMINAIRE MOUNTING:

1. Make sure electrical supply is off at circuit breaker before starting luminaire installation or servicing.
2. Run wire pigtail from luminaire through mounting hole in top of PVC Spike.
3. Thread PVC Spike into fixture.
4. Remove lens cover assembly, install lamp with correct wattage and type marked on fixture label, then return the lens cover.
5. Place PVC Spike in desired position and insert into ground until flange of PVC Spike is flushed to grade level.
6. Complete fixture wires pigtail to main supply cable with CO-3 connector which is suitable for direct burial.

7. Aim luminaire to desired angle. Lock into place by tightening phillips screw in adjustable knuckle. (Or tighten the knuckle key if provided)

NOTE: Avoid aiming fixture directly upward. Whenever possible, set at angle to prevent rain or irrigation water from settling on lens.

8. Supply power to the luminaire and check for proper operation.



INSTALLATION INSTRUCTIONS

MAINTENANCE:

To assure proper operation and efficiency and to prevent luminaire overheating, lens must be kept clean and free of dirt, dust, leaves, trash and mineral deposits from water. A regular schedule maintenance program is recommended.

IMPORTANT SAFETY INSTRUCTIONS THE LIGHTED LAMP IS HOT!!!

WARNING: TO REDUCE THE RISK OF FIRE, OR INJURY TO PERSONS:

1. Turn off/unplug and allow to cool before replacing lamp.
2. Lamps get hot quickly! Contact only switch/plug when turning on.
3. Do not touch hot lens, guard or enclosure.
4. Keep lamp away from material that may burn.
5. Do not touch the lamp at any time. Use a soft cloth. Oil from skin may damage lamp.
6. Do not operate luminaire fitting with a missing or damaged cover.

SAVE THESE INSTRUCTIONS

LAMP INSTALLATION/REPLACEMENT:

CAUTION: Do not exceed maximum wattage marked on luminaire label.

1. To prevent electrical shock, disconnect from electrical supply before service.
2. Loosen the screws, then remove lens and/or shroud to expose lamp.
3. Replace lamp with correct wattage and type marked on fixture label.

NOTE: DO NOT touch lamp with bare hands. Always use soft cloth or the plastic wrapping (if available) from the lamp to handle the lamp.

4. Clean the gasket and gasket channel.
5. Re-install gasket, lens and/or shroud, then tighten the screws evenly.

