

INSTALLATION INSTRUCTIONS



WARNING: All work must be performed by qualified electrician. Use only in ponds and small decorative fountains where persons will immerse no more than their hands and lower arms while product is energized. Do not use this fixture in water intended for swimming, wading, immersion, or bathing and the luminaire should not be installed more than 4 ft. in the water.

WARNING: Luminaire must be installed and grounded in accordance with the National Electrical Code (NEC) and local codes. All cable connections completed by installer must be located outside of pond or fountain.

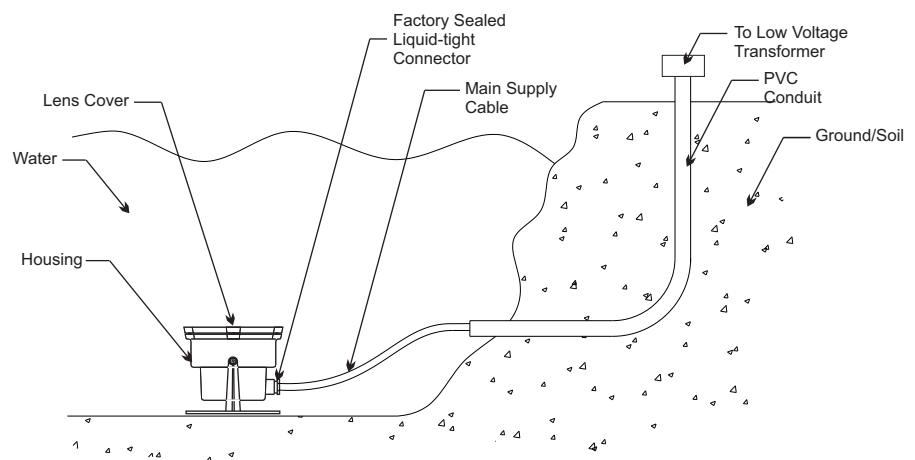
WARNING: This a low voltage fixture requires a maximum of 25A, 15V power supply units. The circuit must be connected to a unit marked as suitable for supplying submersible luminaires, which equips a ground fault circuit interrupter (GFCI). Failure to do so may result in serious injury and/or damage to the luminaire.

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: 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.

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



LUMINAIRE MOUNTING:

1. To prevent electrical shock, disconnect transformer from electrical supply before installation or service.

NOTE:

- a. Do not pull underwater cable if wire is pulled, it may break the liquid tight seal and void the warranty.
 - b. Do not loosen or removed the liquid-tight connector. This will damaged the factory set seal and result in possible leakage.
 - c. The end of the water cable must be potted to prevent moisture from entering the cable and consequently entering the luminaire. Connection or splicing of cable must be made above the water line and at least 4 feet from the water edge. This luminaire comes with 25 feet of waterproof cable to facilitate installation away from water.
 - d. Each luminaire is factory tested prior to shipment. Traces of water may be visible as direct result of factory underwater testing.
2. Strip the two leads from the luminaire pigtail. Using the two safety valve connectors (not provided), connect the leads from the luminaire to the main supply cable leads.
 3. To adjust luminaire angle, loosen the wiring nut in bracket holding the luminaire. Hold luminaire at selected angle and tighten the wing nut firmly.
 4. Provide power to 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. Remove fixture from water and allow to dry.
3. Loosen the screws, then remove lens and cover to expose lamp.
4. 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.

5. Clean the gasket and gasket channel.
6. Re-install gasket, lens and/or shroud, then tighten the screws evenly.
7. Secure the luminaire back on the installation surface.

