



Professional Series CS933-LED Well Lights

INSTALLATION INSTRUCTIONS

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY
TO PERSONS IMPORTANT SAFETY INSTRUCTIONS

For use with Low Voltage Landscape Lighting Power Units. FOR OUTDOOR USE ONLY.

Amperage not to exceed 25 AMPS - Voltage not to exceed 15 VOLTS

Warning: Luminaire must be installed in accordance with the National Electric Code (NEC) and all Local Codes. Failure to comply with NEC and/or Local Codes may cause serious injury and could destroy the luminaire. Failure to comply with NEC and Local Codes will void all warranties.

- Low voltage cable shall be protected by routing in close proximity to the luminaire or fitting, or next to a building structure such as a house or deck and have the length cut off so that it is connected to a connector within 6 inches (15.2 cm) from a building structure, a luminaire, or fitting.
- When ordering additional wire or cable, please contact the manufacturer customer service or contact a qualified electrician.

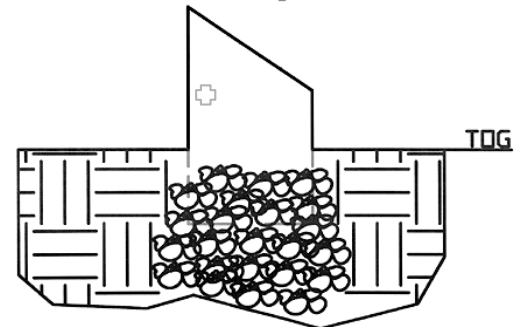
Safety Warning: LAMP IS HOT WHEN LUMINAIRE IS ON! Hot lamp creates risk of fire and injury to persons. Keep away from combustibles. Lamp gets hot very quickly. Turn off or unplug luminaire and allow lamp to cool to change bulb. When using high wattage lamps, keep luminaire away from children, as luminaire may become VERY HOT. Do not install luminaire within 10 feet (3.05 meters) of a pool, spa, fountain, or pond. Do not bury luminaire below the recommended depth and keep luminaire clear of debris. Use only UL compliant components including low-voltage power units, cable, wire connectors, and any other component necessary. **CAUTION: Luminaire is NOT submersible!**

NOTE: Do not exceed the maximum wattage rating or maximum amperage rating of the power unit (transformer) used when installing multiple luminaires. **NOT FOR USE WITH DIMMERS! Not rated for HALOGEN LAMPS!**

INSTALLATION GUIDELINES

1. Disconnect or unplug transformer from power source.
2. Dig a hole at the location desired 6" in diameter and approximately 12" deep.
3. Add 7" of gravel in the bottom of the hole for drainage.
4. Connect the wire terminals to the main lead to the transformer using included Quick Connect lead connectors.
5. Cable may be buried if desired to a maximum depth of 6 inches underground.
6. Adjust angle of bulb and tighten wing nuts on side of luminaire to secure position.
7. Do not exceed 12 Volts at the Luminaire.
8. Recommended Lamp: 6W Par36 LED (18W LED MAXIMUM)

We Recommended 7" of
gravel to allow for
water drainage.



CAUTION: POSITION LAMP TO ENSURE BULB DOES NOT TOUCH LENS COVER TO AVOID DAMAGE. KEEP LENS CLEAR OF MULCH AND DEBRIS AT ALL TIMES!

Save these instructions!





CSx Professional Series Landscape Lighting System

Additional Helpful Installation Instructions

Quick Connectors & Installation



Quick Connects are a fast and easy method for connecting P. M. Lighting landscape lighting luminaires to the **Main Supply Cable** running to the power transformer. These connectors will work on both 14 gauge and 12 gauge cable for home runs. Simply position the cable between the 2 halves of the Quick Connects as shown and squeeze the parts together tightly to pierce both wires with the metal conductors. The teeth on the ratchet devices lock the pierced terminals into place to securely hold the connection over time.

To install or replace Quick Connects,

1. Cut the old Quick Connect parts from the wires (if replacing old ones) and strip the end of the wires to approximately ½" in length.
2. Use the wire nuts included in the replacement kit to connect each side of the Quick Connect to the 18 gauge wire on the luminaire.
3. Attach and secure the new Quick Connect as outlined above.

Save these instructions!

