



Professional Series CS938-LED Deck 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 per circuit

Voltage not to exceed 15 VOLTS per circuit

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.

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. Do not touch lamp with bare hands. Use a soft cloth to handle lamp as oil from skin may damage the lamp. 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 cover or bury luminaire 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 rated for HALOGEN LAMPS!

INSTALLATION GUIDELINES (Optional Deck Light Not Included With CS9300/CS9100 Systems)

1. Disconnect or unplug transformer from power source.
2. Deck Lights are complete luminaires and are designed to be mounted directly to a vertical surface, deck post, or wall.
3. Position the luminaire at the desired location and drill a 3/8" hole if needed for the wire to feed through the deck post or other vertical surface.
4. Attach luminaire to surface using the stainless steel mounting screws provided according to the mounting hole locations on the luminaire.
5. Connect the wire terminals to the main lead to the transformer using included Quick Connect lead connectors.
6. Cable may be buried if desired to a maximum depth of 6 inches underground.
7. Do not exceed 12 Volts at the Luminaire.
8. Recommended Lamp: 3W G/4 LED Bi-pin (6W LED Maximum)



Intertek

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CSx Professional Series Landscape Lighting System

Additional Helpful Installation Instructions

Quick Connectors & Installation



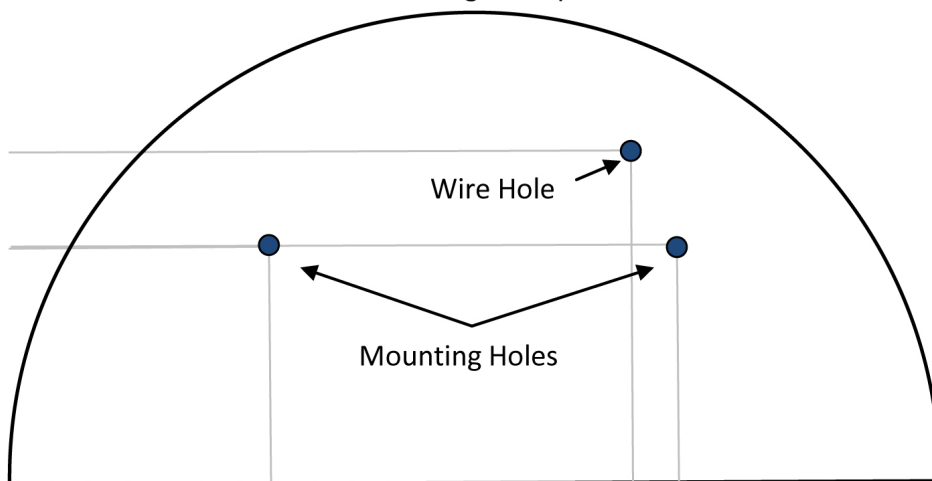
Quick Connects are a fast and easy method for connecting P. M. Lighting landscape lighting luminaires to the **Main Supply Cable** running to the power transformer. These connectors will work on both 14 gauge and 12 gauge cable for home runs. Simply position the cable between the 2 halves of the Quick 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 1/2" 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.

Using the Template for Screw and Wire hole locations:

CS938 Deck Light Mounting Template



MOUNTING TEMPLATE:
Cut out template and tape it to the location you want to mount your deck light. Use a marker or pencil to mark all three hole locations or drill through the template. Drill a 1/4" hole through the post or wall at the "Wire Hole" template location. Drill a 1/16" pilot hole at the "Mounting Holes" locations and screw in the included #8 stainless steel screws leaving about 1/4" length exposed. Slide fixture on screws.

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