



# C1 & C3 SERIES INSTALLATION INSTRUCTIONS

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Follow all NEC guidelines and local electrical codes.

## LISTED FOR OUTDOOR USE ONLY

These Garden Light LED luminaires use LED technology that have an operating voltage of:

**C1: 3 Volts DC per channel**

**C3: 9 Volts DC per channel**

The C1 and C3 are designed to be driven by a constant current 4-channel driver with maximum 1600mA output at 20W maximum power per luminaire.

**WARNING - RISK OF ELECTRIC SHOCK:** This luminaire must not be installed within 10FT (3.05m) of a pool, spa or fountain.

Garden Light LED  
800-511-2099

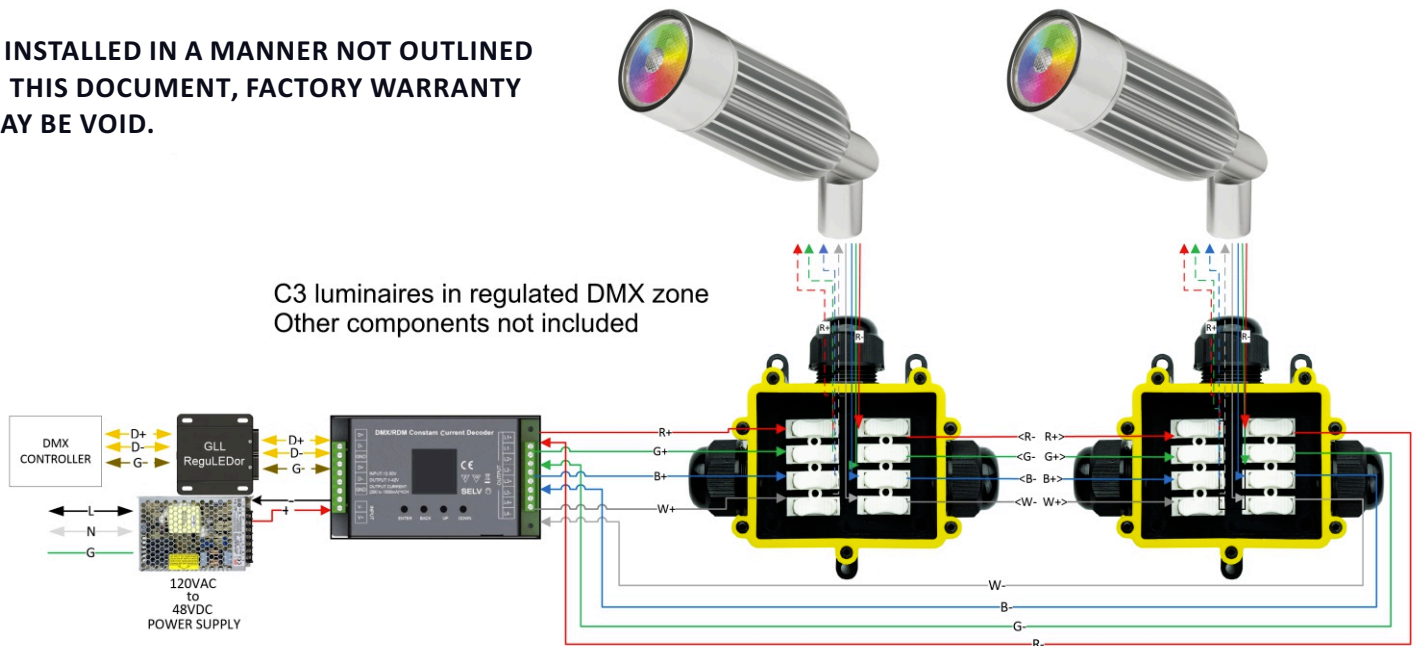
www.gardenlightled.com

## LUMINAIRE INSTALLATION

1. To prevent electrical shock, unplug constant current driver from the electrical outlet before installation or service of Luminaire.
2. Prepare installation location for Series wiring with Supply Wire (use minimum 18 AWG), Stake and Waterproof Enclosure.
3. Drive the Stake into the ground at the desired location (using a hammer if necessary).
4. Feed Luminaire Lead through the T side of the Waterproof Enclosure. Group Luminaire Lead Wires as 4 positive (striped) wires and 4 negative (solid) wires. Trim all wires.
5. Connect Luminaire Lead Positive (striped) wires to the left terminal block of the Waterproof Enclosure (input side) with Red at the top, Green next down, Blue next down and White at the bottom. Connect Luminaire Lead Negative (solid) wires to the right terminal block of the Waterproof Enclosure (output side) with Red at the top, Green next down, Blue next down and White at the bottom. See diagram for details.
6. Feed Input Supply Wire through left side of Waterproof Enclosure and attach each Supply Wire lead to the respective tap on the left terminal block. Feed Output Supply Wire through the right side of the Waterproof Enclosure and attach each Supply Wire lead to the respective tap on the right terminal block. The Output Supply Wire of a Waterproof Enclosure is the Input Supply Wire for the next Waterproof Enclosure. See diagram for details. Current flow is illustrated by the arrows.
7. Verify all connections then close / seal the Waterproof Enclosure.
8. The Output Supply Wire of the final Waterproof Enclosure must connect to the Constant Current Driver in order to turn on and test the system.
9. Adjust the Luminaire to the desired angle and tighten Leg Screw.
10. To protect the wire connection, route the wire in close proximity to the Luminaire.

## SUITABLE FOR UPWARD LIGHTING ONLY

IF INSTALLED IN A MANNER NOT OUTLINED  
IN THIS DOCUMENT, FACTORY WARRANTY  
MAY BE VOID.



If you have any questions regarding installation or Garden Light LED luminaires, please call 800-511-2099 and our knowledgeable staff will assist you.