



a subsidiary company of LITEON®

# LED Display Lighting Refrigerated Cooler Light CL5 Series

## Installation Guide



This procedure is designed as an installation aid. Skilled trades people that are familiar with general construction and electrical installation techniques should perform the installation. Licensed electricians should provide electrical installation connections. Installations and connections should be done in accordance with all national and local codes and permits. In no way is this document intended to construe warranty or fitness of use of the products described, nor is it intended to provide safety instruction for those installing the product.

### WARNING

#### **Before proceeding with installation or service maintenance of this product:**

- Disconnect power to reduce electrical shock risk.
- Review the entire Installation Guide.
- Inspect this properly packaged product for any damage that may have occurred during transit.
- Verify product application complies with manufacturer design recommendations.
- Verify the availability of necessary tools and incidental material.
- Verify applicable code requirements. Field assembly and installation are subject to acceptance by local inspection authority.
- Appropriate safety equipment to be determined by end user, per applicable safety standards and precautions.

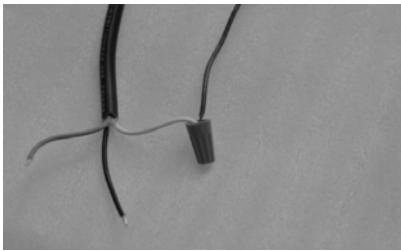


Fig. 1

**Step 1** – Terminate the power supply positive red conductor to the CL5 white conductor.

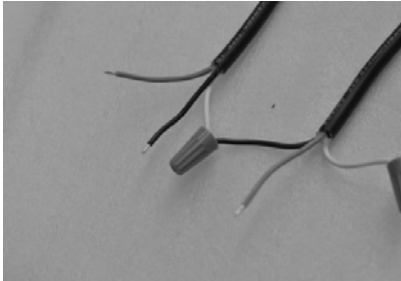


Fig. 2

**Step 2** – Connect the CL5 in a series: Terminate the black conductor of the first CL5 to the white conductor of the next CL5 in the series.

**Please Note:** To utilize the maximum lifetime of power supply and CL5, one Advance power supply (Part No. LED-INTA-700C-140-F-3-O) should support at least 20 LEDs and 40 LEDs as the maximum quantity. Exception: one Advance power supply can connect to eight 2 foot CL5's instead of ten.

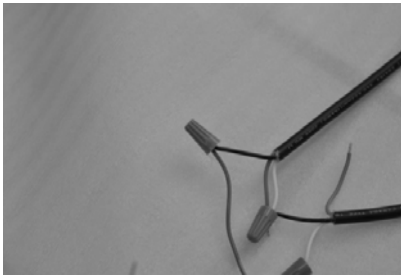


Fig. 3

**Step 3** – Terminate the last CL5 black conductor to the blue power supply conductor.

Advance Power Supply Drive Current	Conductor Color
700mA (recommended)	blue
530mA	yellow
350mA	orange



Fig. 4

**Step 4** – Terminate the power supply black and white conductors to the black and white conductors of the AC feed.



Fig. 5

Installation complete.