

# GCL01 Canopy Lights Installation Instructions

# **WARNINGS**









#### RISK OF FIRE, ELECTRICAL SHOCK, CUTS OR OTHER CASUALTY HAZARDS

Installation and maintenance of this product must be performed by a qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.

#### RISK OF FIRE AND ELECTRIC SHOCK

Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.

#### RISK OF FIRE

Refer to product label for specific minimum supply conductor requirements.

#### RISK OF BURN

Disconnect power and allow fixture to cool before handling or servicing.

### **RISK OF PERSONAL INJURY**

Fixture may become damaged and/or unstable if not installed properly.

DISCLAIMER OF LIABILITY: CSC LED assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.

NOTICE: Green ground wire provided in proper location. Do not relocate.

ATTENTION RECEIVING DEPARTMENT: Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packing must be retained.

SAFETY: This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to insure personal safety. Carefully observe grounding procedure under installation section.

APPLICATIONS: This lighting fixture is designed for indoor lighting services, and should not be used in area of limited ventilation or inside high ambient temperature enclosures. It must be stored in a dry location prior to installation.

## PENDANT MOUNT INSTALLATION METHOD

- Open the driver box compartment by loosening the two allen screws on the side of the housing (Fig.1-1)
- Remove the 3/4" plug on the top of the driver compartment (Fig. 1-2)
- Feed input leads through a 3/4" threaded conduit pipe (not supplied) and screw the conduit pipe into fixture threading. Apply silicone sealant at all threaded junctions
- 4. Hinge the lens assembly back onto the driver compartment in order to make the electrical connections (Fig.1-4)
- Connect the branch circuit power leads to the fixture power leads, black to black/brown (line), white to white/blue (neutral), and green to green/yellow (ground) (Fig.1-5)
- Close the hinged lens assembly and tighten the 2 allen screws securely (Fig.1-6 and Fig.1-7)

Open the driver box compartment by loosening the two allen screws on the side of the housing (Fig.2-1)

SURFACE MOUNT INSTALLATION METHOD

- Select the appropriate cable entry plug and remove it from the luminaire (Fig.2-2)
- The back plate has a cast-in drill pattern template to match standard recessed junction boxes. Prepare the back plate for mounting by drilling out the appropriate holes (Fig.2-3)
- 4. Attach the driver box to the ceiling using screws (not provided) (Fig.2-4)
- 5. Hinge the lens assembly back onto the Driver compartment in order to make the electrical connections (Fig.2-5)
- Connect the branch circuit power leads to the fixture power eads, black to black/brown (line), white to white/blue (neutral), and green to green/yellow (ground) (Fig.2-6)
- Close the hinged lens assembly and tighten the 2 allen screws securely (Fig.2-7)

# WIRING DIAGRAM

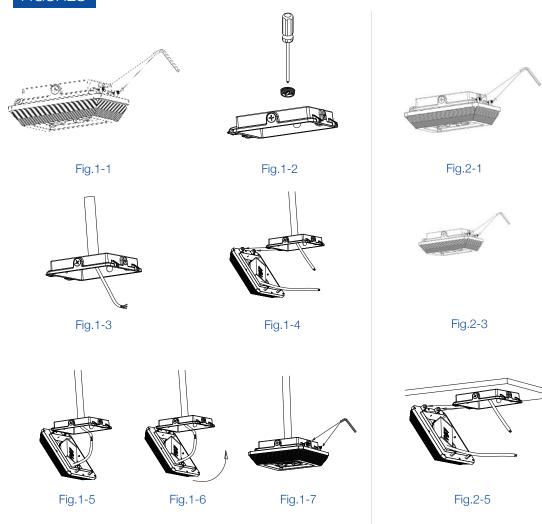
## Line Black/Brown Neutral White/Blue Ground Green/Yellow Dim (+) Purple Dim (-) Grey

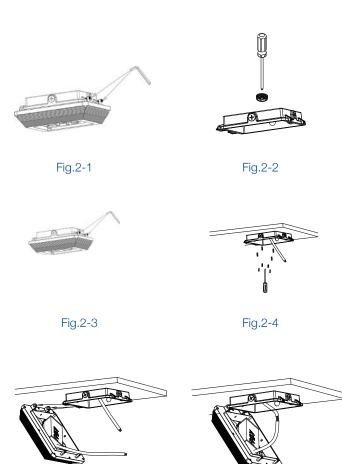
## **IMPORTANT**

To weatherproof your outdoor installation, use silicone sealant for all holes in the fixture housing (mounting, conduit, plugs, etc.) and all edges between the fixture housing and the mounting surface. If you remove one of the conduit plugs and use an alternate conduit location, add thread sealing tape to plug to ensure a watertight

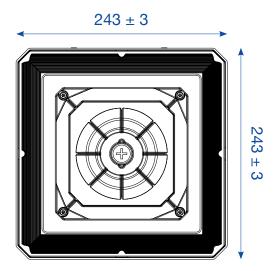
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# FIGURES





# DIMENSIONAL DRAWINGS



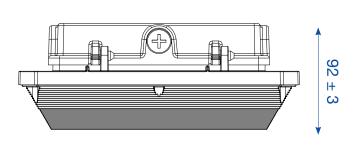


Fig.2-6