

## PGC SERIES INSTALLATION INSTRUCTIONS

### Materials Required by Contractor:

- 90°C rated supply conductors
- Silicone Sealant Caulk

### Box Contains:

- 1 PGC fixture



### Before Starting Work:

- Ensure that all electrical connections are not live! Take all steps necessary to make sure that electrical connections will not become live accidentally during installation.
- Installation is to be completed by a qualified electrician only.
- Ensure input voltage is correct per label on luminaire.
- Fixture features a 0-10V dimming system. Dimming system is only compatible with other 0-10V dimming systems.
- Ensure a cumulative leakage current of less than 3.5mA on the 0-10V dimming leads.

### Installation Steps:

#### 1. Surface Mounted

1. Remove luminaire from box, then remove 4 screws that attach the front cover plate to fixture housing.
2. LEDs and electrical components will now be exposed. Use caution and avoid touching the LEDs as it may damage the light fixture. Place the front cover plate aside.
3. Mount the fixture housing. Depending on the installation, the housing can be installed over an existing junction box or it can be surface mounted. Conduit can be brought in through the top of the housing or through the knock-outs on the side of the housing. Bring supply wires into the housing. Use silicone to seal any holes that were drilled into the fixture housing. Be sure to reinstall plugs into any unused knockouts.

4. Make electrical connections using the diagram below. If not using a 0-10V dimming system the purple and gray wires must be individually covered with wire caps. Use 90°C rated supply conductors.

<b>Black = Live</b> <b>White = Neutral</b> <b>Yellow/Green = Ground</b> <b>Purple = DIM+</b> <b>Gray = DIM-</b>
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5. Reinstall front cover plate with four original screws.

## 2. Pendant Mounted

1. Remove luminaire from box, then remove 4 screws that attach the front cover plate to fixture housing.
2. LEDs and electrical components will now be exposed. Use caution and avoid touching the LEDs as it may damage the light fixture. Place the front cover plate aside.
3. Hold luminaire near the conduit the luminaire will be mounted to. Bring supply wires into the housing. Connect the luminaire to the line voltage coming from the conduit using the diagram below. If not using a 0-10V dimming system the purple and gray wires must be individually covered with wire caps. Use 90°C rated supply conductors only.

<b>Black = Live</b> <b>White = Neutral</b> <b>Yellow/Green = Ground</b> <b>Purple = DIM+</b> <b>Gray = DIM-</b>
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4. Screw the ½” threaded knockout on the back of the luminaire into the conduit to secure the luminaire in place. **Note:** Seal thread using Teflon tape or silicone sealant.
5. Reinstall front cover plate with four original screws.

### **Caution:**

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 THE HAZARDS INVOLVED

THE CONTROL CIRCUIT IS INTENDED FOR CONNECTION TO AN EXTERNAL CLASS 2 SUPPLY.

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS

CIRCUIT DE COMMANDE POUR CONNECTER UNE ALIMENTATION ÉLECTRIQUE DE NIVEAU 2 EXTERNE.