**IMPORTANT SAFEGUARDS**

When using electrical equipment, basic safety precautions should always be followed including the following:

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS**

1. **DANGER** - Risk of shock - Disconnect power before installation.
   - **DANGER** – Risque de choc – Couper l'alimentation avant l'installation.
2. This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
   - *Ce produit doit être installé conformément à NEC ou votre code électrique local. Si vous n’êtes pas familier avec ces codes et ces exigences, veuillez contacter un électricien qualifié.*
3. See the installation instructions provided with the luminaire for instructions relating to the LED luminaire.
4. Dimming controller is customer provided.

**SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE**

**TO INSTALL:**

1. **CUSTOMER SUPPLIED 0-10V DIMMING CONTROLLER**
   - **DIM (+) VIOLET**
   - **DIM (-) GREY**
2. **SUPPLY LINE**
   - **LINE-BLACK**
3. **SUPPLY NEUTRAL**
   - **GROUND-GREEN**
4. **TERMINAL BLOCK OR CORD**
   - **VIOLET**
   - **GREY**
   - **BLACK**
   - **GREEN**
   - **WHITE**
5. **0-10V LED DIMMING DRIVER**

**DIMMING CONTROLLER**

- The dimming controller used must be a 0-10V Control Type (commonly used in fluorescent applications).
- 0-10V dimming controls apply a voltage between 0 and 10 volts to the driver to produce a varying intensity level that is proportional to the light output of the LED lamp.
- The 0-10V Dimming Control must meet the International Standard IEC60929 - Annex E.
- The Standard IEC60929 Annex E defines the 0-10V control as a current sink control. This means that the control must take in current supplied by the driver. It also defines the usable range of voltage as 1-10 V, meaning anything below 1 volt is off and anything greater than 10 volts is full.

**WIRING INSTRUCTIONS**

**NOTE:** The 0-10V LED Dimming Driver can be wired by either a cord or a terminal block. For corded applications, the customer connects to the leads of the cord.

- To achieve full dim without the dimming control - connect the gray and violet leads together.
- To achieve full on without the dimming control - cap off the gray and violet leads separately.

**TROUBLESHOOTING**

If the luminaire is not dimming, follow the steps below to troubleshoot the problem:

**STEP 1:**
Turn off the power supply to the luminaire.

**STEP 2:**
Remove the 0-10V LED Dimming Driver's DiM+ and DiM- leads from their respective connections (either a terminal block or wire connector).

**STEP 3:**
Connect the Gray (DiM-) and Violet (DiM+) leads together.

**STEP 4:**
Turn power to the luminaire back on.

If luminaire is in dimmed mode: The luminaire and the LED Dimming Driver(s) are working as intended. The dimming controller is the problem and should be replaced.

If luminaire is not in dimmed mode: There is a problem with the luminaire or the LED Dimming Driver. Consult factory for assistance.

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