

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
2. **Product must be installed in accordance with CEC or your local electrical code.** If you are not familiar with these codes and requirements, consult a qualified electrician.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE



Installation Instructions:

Figure 1.

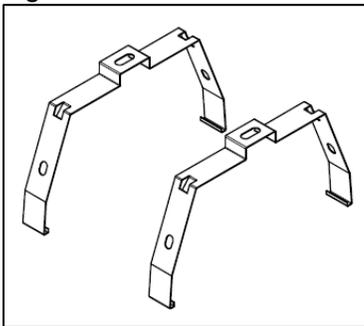


Figure 2.

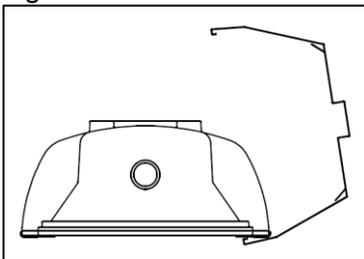
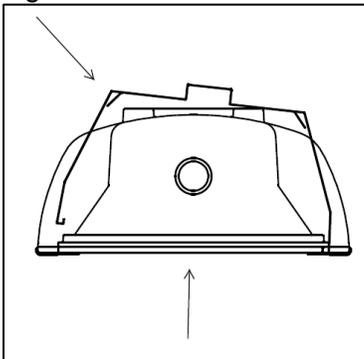


Figure 3.



Luminaire Installation:

Mounting Brackets are provided for both surface mounting and suspension mounting. (See Figure 1)

Surface Mounting

Step 1:

Securely attach the mounting brackets to the mounting surface. It is recommended that the dimension between the brackets is about 16.5 inches.

Step 2:

Insert one side of the housing into the mounting brackets. (See Figure 2)

Step 3:

Push up on the enclosure and then press in on the mounting bracket until the mounting bracket clicks into place (See Figure 3)

Step 4:

Verify that the enclosure is fully supported before connecting to a power supply

Suspension Mounting

Step 1:

Securely attach the mounting brackets to the enclosure, it is recommended that the dimension between the brackets is about 16.5 inches.

Step 2:

Secure the chain or wire to the mounting holes on the brackets. (See Figure 1)

Figure 4

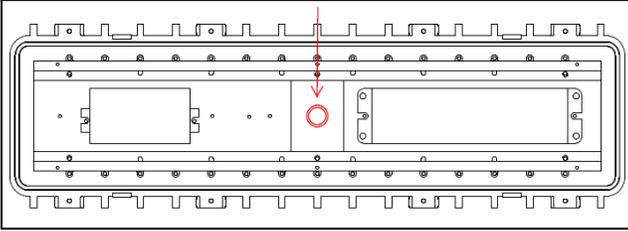


Figure 5.

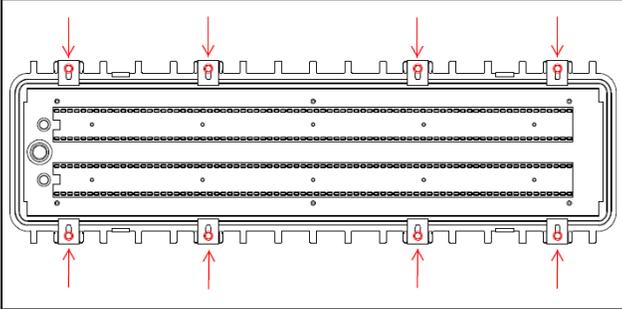
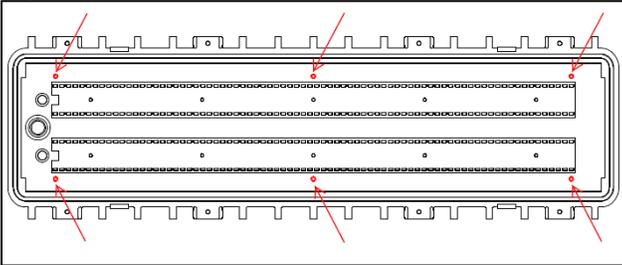


Figure 6.



When wiring using a flexible cable a Class 2 Division 1 rated cable gland must be used, we recommend using the PSXX2K from CMP.

Pendant Mounting

Step 1:

Open the fixture and remove the module mount. (See **Wiring below**)

Step 2:

Remove the center knock-out and install Class II Division I pendant mount hub. (See **Figure 4**)

Recommended Hub

Thomas&Betts - H050GR-TB

Wiring

Step 1:

Open the fixture by unscrewing the eight screws that hold the latches in place around the housing to remove the lens. (See **Figure 5**) (Screws that need to be removed are highlighted in red)

Step 2:

Remove the module mount by unscrewing the six screws around the edge of the fixture. (See **Figure 6**) (Screws that need to be removed are highlighted in red)

Step 3:

Make the following connections. (See **Electrical Connections**)

Step 4:

Re-install the module mount and lens.

Electrical Connections:

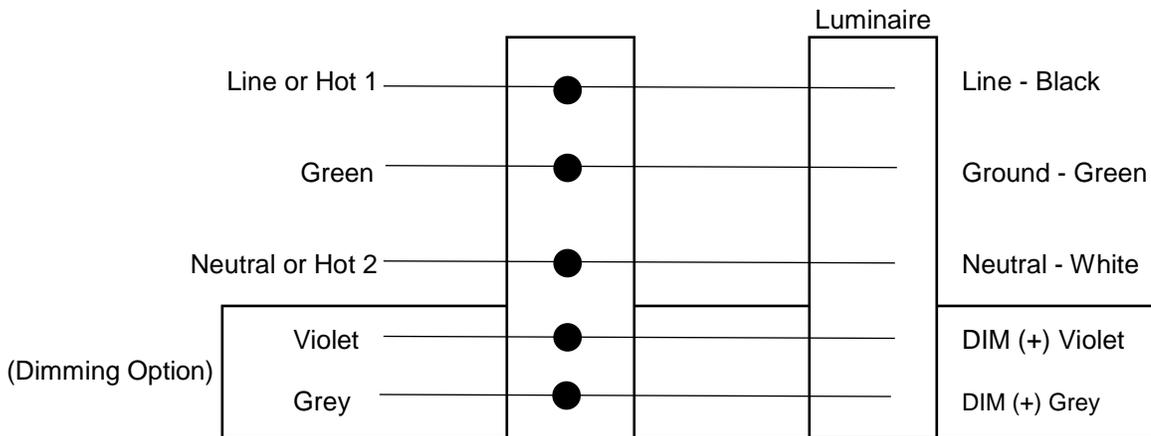
Make the following Electrical Connections:

For 120-277V / 347V Applications make the following Electrical Connections:

- a. Connect the black luminaire lead to the line supply lead
- b. Connect the white luminaire lead to the neutral supply lead
- c. Connect the green or green and yellow ground lead to the supply ground lead

Dimming Option:

- a. Connect the violet dimming positive lead to the supply dimming positive lead
- b. Connect the grey dimming negative lead to the supply dimming negative lead



When wiring using a flexible cable a Class 2 Division 1 rated cable gland must be used, we recommend using the PSXX2K from CMP.

For 16/4 both circuits must be connected to the same branch circuit, i.e. turning off the branch circuit protection will turn off both circuits of the luminaire.

Electrical Disconnect Instructions:

The above electrical connections for the line 1 and neutral are made using the electrical disconnect that is connected to the LED driver. The connections are made as follows below, note that the disconnect is color coded for circuit wiring.

- a. Black to Live
- b. White to Neutral

The intended wire sizes are as follows, with an 11-13 mm jacking length.

- a. 2 x AWG 18-12 **solid wire** per pole
- b. 2 x AWG 16-12 \leq 19 **stranded wire** per pole

If a wire is connected incorrectly the only way to remove the wire is by twisting the electrical disconnect and pulling firmly on the incorrect wire.