



### Important Safeguards

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

#### Read and follow all safety instructions

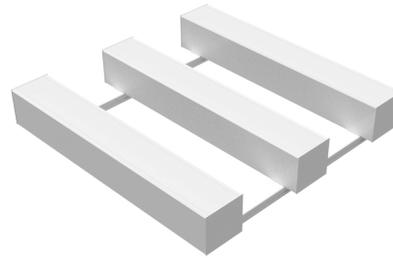
1. **Danger** – Risk of shock - Disconnect power before installation
2. **Product must be installed in accordance with CEC or your local electrical code.** If you are not familiar with these codes and requirements, consult a qualified electrician.

#### SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

#### Items Required

- Robertson Screwdriver
- Pliers
- Hammer
- PPE
- Ladder

#### To Install:



#### Notes:

- Available in 3 and 4 bar configurations

Figure 1.

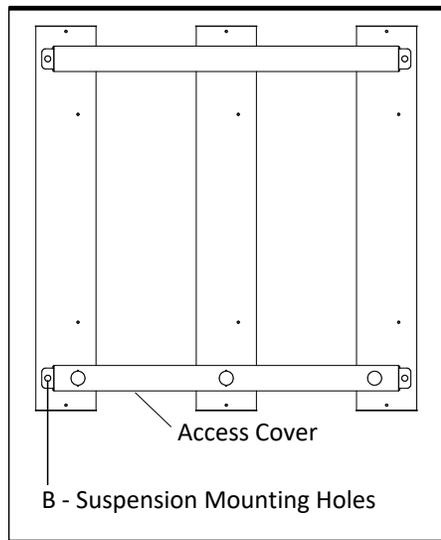
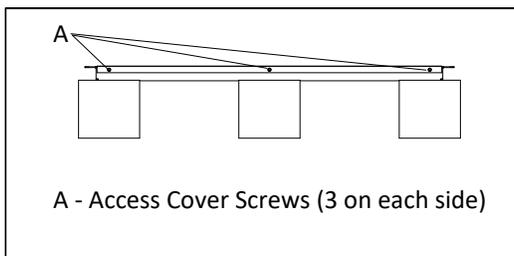


Figure 2.



#### Luminaire Installation

##### Step 1:

Turn off the main power supply and carefully remove the fixture from the box.

##### Step 2:

If necessary, open the access cover(See Figures 1 and 2) with a Robertson screwdriver for power supply wiring and remove appropriate knockout(s) for any additional power supply options.

##### Step 3:

#### Mounting & Wiring:

Suspend the fixture using the four holes provided on the hanger mount. **(Note this fixture must be suspended)** Fixture may be supplied with power cord, if so, secure the cord with a strain relief into the junction box. If supplied without a cord, wire the fixture using the access cover knock-outs, **(See Figure 1)** Locate the disconnect inside the fixture through the opening. Carefully remove the half with no wires attached.

**Note:** For wiring instructions please see **Electrical Connections** on page 2.

##### Step 4:

Reattach the access cover.

## Electrical Connections

Make the following Electrical Connections if needed:

Prepare the supply wires.

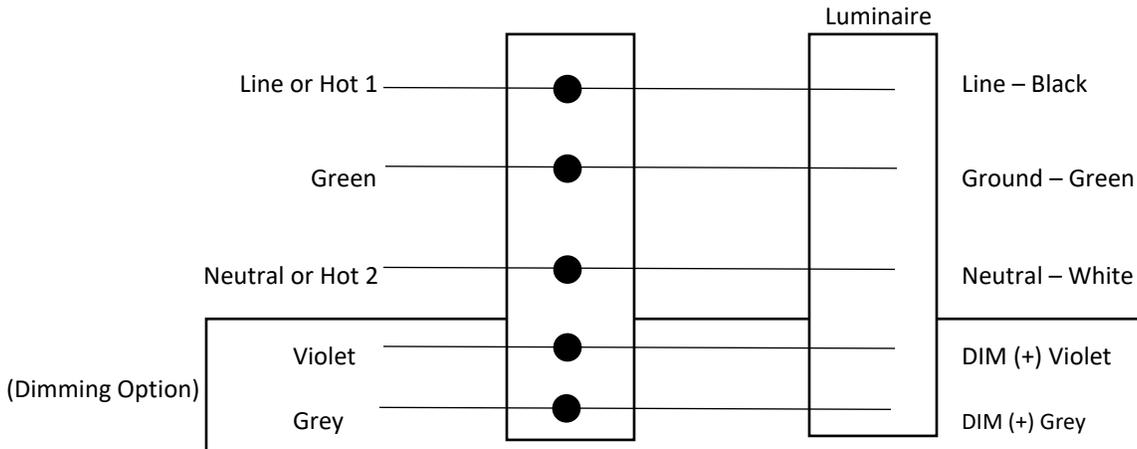
- Wiring must comply with all applicable electrical codes
- Strip wires to appropriate lengths (Recommended: 11-13mm jackets). The intended wire size for the connections is following
  - 2xAWG 18-12 Solid wire per port
  - 2xAWG 16-12<19 Stranded wire per port
- Grip Line or Black power supply wire firmly and push the wire into the port marked with the letter "B" or black circle on the connector.
- Grip Neutral or white power supply wire firmly and push the wire into the port marked with letter "W" or white circle on the connector.
- Connect green supply wire with green lead of the luminaire.
- If the luminaire comes equipped with dimming options:
  - Grip the positive or violet supply wire and connect with the violet dimming positive lead of the luminaire.
  - Grip the negative or grey supply wire and connect with the grey dimming negative lead of the luminaire.
- Neatly tuck in all the excess wire through the hole in access cover into the main channel housing. Reattach the access cover if it was removed.

**For 120 - 277V and 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



**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.