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# Installation Instructions for Cirrus MIYO X LED Suspension with

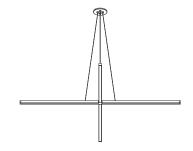
CSD\_P-X-C-

#### **Power**

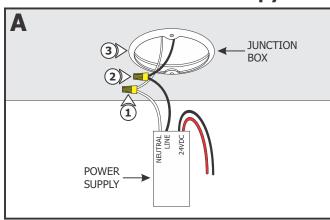
#### **IMPORTANT INFORMATION**

- This product is suitable for indoor locations.
- This instruction shows a typical installation.
- This luminaire either comes with a 4" flush canopy for the fixtures up to 50W or with an 8" round surface mount canopy for greater than 50W.

### **SAVE THESE INSTRUCTIONS!**



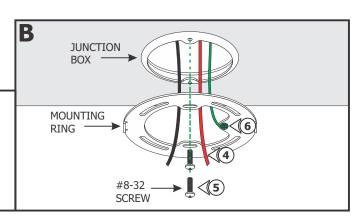
## **Section One: 4" Flush Canopy**



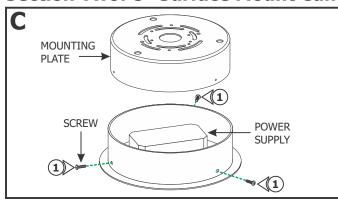
**NOTE:** Before beginning any electrical work, ensure that power to the junction box is turned off.

 $\underline{\text{\bf NOTE:}}$  Omit this section if using the 8" Surface Mount Canopy. Refer to Section Two.

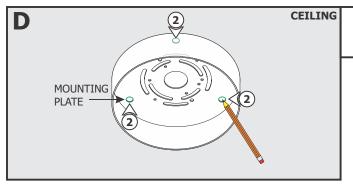
- 1: Connect the white wire of the power supply to the 120VAC neutral wire with a wire nut.
- **2:** Connect the black wire of the power supply to the 120VAC line wire with a wire nut.
- 3: Place the power supply and wires inside the junction box.
- **4:** Feed the low voltage wires from the power supply through the center hole of the mounting ring.
- **5:** Mount the ring to the junction box holes with two #8-32 screws.
- **6:** Make sure that the mounting ring is grounded in accordance with local electrical codes.



## **Section Two: 8" Surface Mount Canopy**

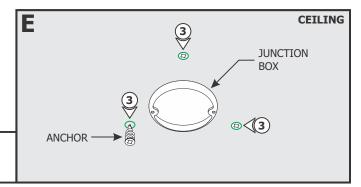


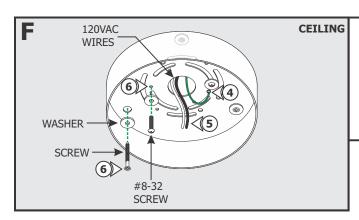
**1:** Remove the three Phillips screws from the canopy to remove the mounting plate.



**3:** Tap the anchors onto the marked points up to the threaded portion with a hammer. Then screw in the threaded portion with a Phillips screw driver.

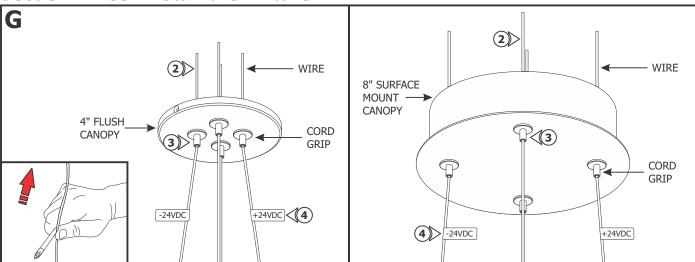
**2:** Align the mounting plate holes with the junction box holes and mark the points through the mounting plate holes onto the ceiling. These points are used for the anchors.





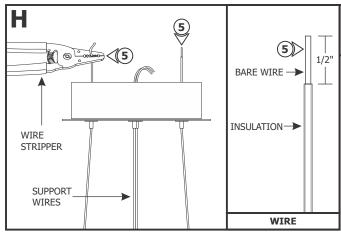
- **4:** Make sure the mounting plate is grounded in accordance with local electrical codes.
- **5:** Feed the 120VAC power wires through the center hole of the mounting plate.
- **6:** Secure the mounting plate to the junction box and anchors using the provided screws and washers.

## **Section Three: Install the Fixture**

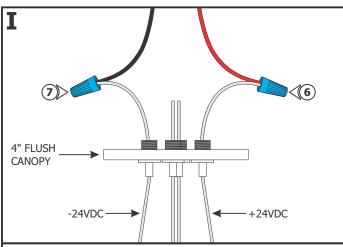


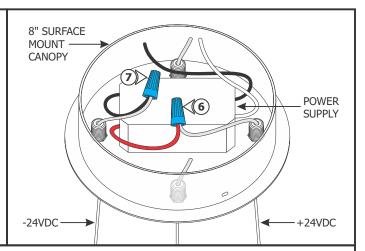
- 1: Determine the fixture height from the bottom of the channel to the top of the canopy.
- 2: Push each wire through the cord grips on the canopy.
- **3:** Adjust the fixture height by pushing the cord grip to slide the fixture up and down. Release the cord grip to lock the wire in place.
- **4:** Identity the two power wires which are marked with +24VDC and 24VDC labels.

**NOTE:** If wire is curled or kinked, straighten by holding between the shaft of a screwdriver and thumb and pulling the wire through (see inset).



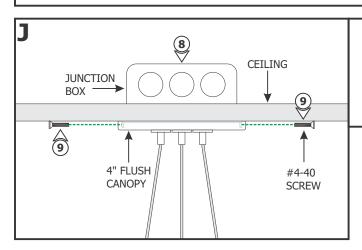
**5:** Use the #16 gauge hole of the AWG wire strippers to strip 1/2" of the outer plastic insulation from the two power wires. The other two wires are used as supports only.





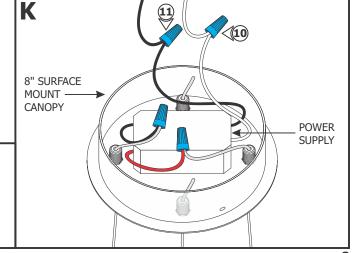
For Both 4" Flush Canopy and 8" Surface Mount Canopy:

- **6:** Connect the wire marked +24VDC to the red power supply wire with a wire nut.
- 7: Connect the wire marked -24VDC to the black power supply wire with a wire nut.



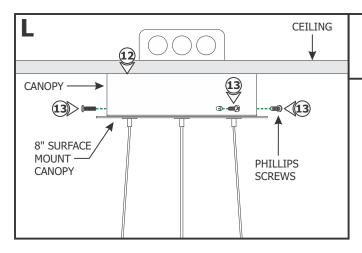
### For 4" Flush Canopy:

- **8:** Place all wires and wire nut connections inside the junction box.
- **9:** Align the canopy with the mounting ring and secure it with the two #4-40 screws using a 1/16" Allen wrench.



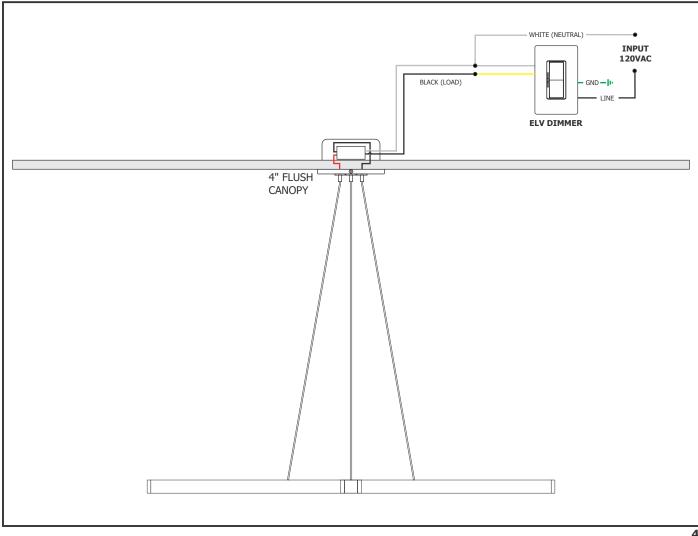
#### For 8" Surface Mount Canopy:

- **10:** Connect the white power supply wire to the neutral power wire with a wire nut.
- **11:** Connect the black power supply wire to the hot power wire with a wire nut.



- **12:** Place all wires and wire nut connections inside the canopy.
- **13:** Align and secure the canopy to the mounting plate by tightening the three Phillips screws.

# **Wiring Diagram**



# **Wiring Diagram**

