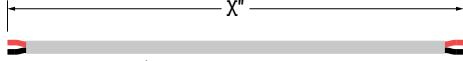




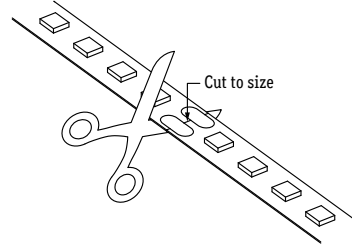
CALIFORNIA  
ACCENT  
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INC

# ALS50T-MI-PC-PLM | SOLDERING



Power Connector (20/2 Gauge Plenum Rated Wire)  
ALS50T-MI-PC-PLM-X  
(X = Specify Length, 10' Standard)

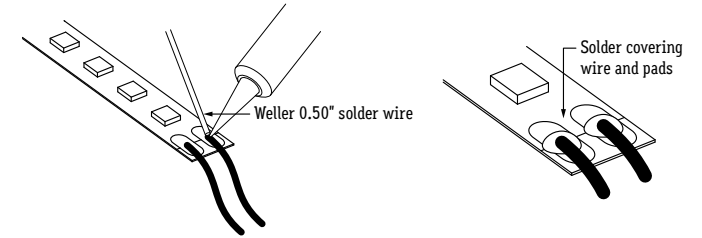
1. Cut lightstrip to desired length. Include both sets of solder pads by cutting to the left or right of designated markings, allowing more space for a stronger solder connection.



2. Prepare wires by stripping 1/4" of white jacket and then 1/8" from the end of each wire, then tin the tips of the wire with solder. Apply heat to stripped portion of wire, then add a small amount of solder until stripped portion of wire is fully covered in solder.

3. Solder lead wires to solder pads on the end of lightstrip. Solder the positive wire to the pad marked +24V. Solder the neutral wire to the pad marked GND. The Red wire is Positive and the Black wire is Neutral.

**Note:** Solder iron not to exceed 720°F. Heat joint with tip of iron. Heat both the solder pad and the wire. Add a small drop of solder on the tip of solder iron to transfer the heat to joint quickly; it should melt and flow smoothly, covering the wire and pad. Remove iron once enough solder has been added to the components. Allow 5 seconds for the joint to cool.



**Note:** Appearance of lightstrip may differ from example shown. Refer to wiring diagrams before soldering any wires.

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**lipLEDs**<sup>TM</sup>  
Specification Grade

