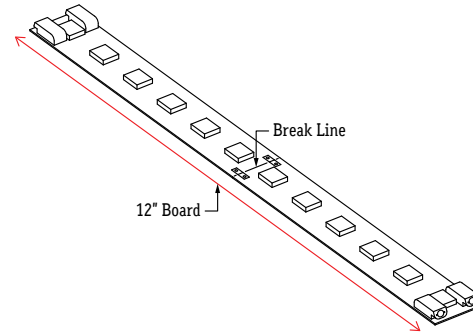


OPERATION OF BREAKABLE LED BOARD

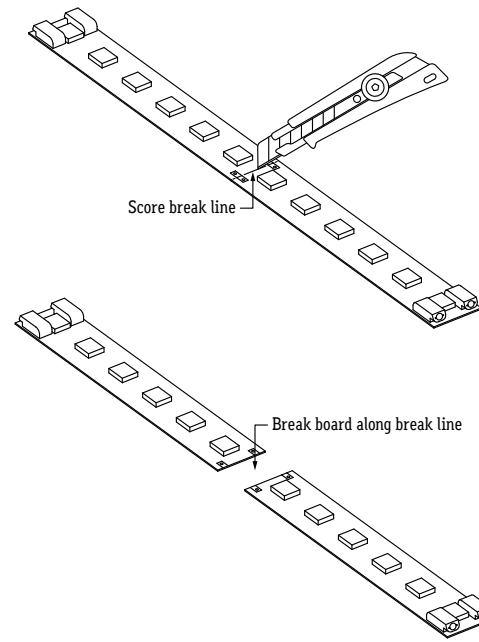
- Each board is 12" long and is breakable in 1" increments. Wire terminals are located at each end of the board. If terminals are broken off, wires must be soldered directly to the board.

Note: The breakable LED board is only suitable for mounting inside a mounting channel.



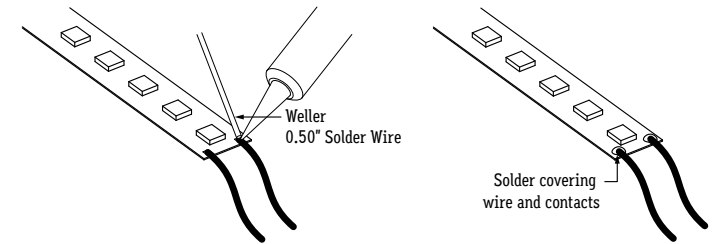
- Size LED board to desired length. Score along the break line between segments, then cut board carefully with shears or sharp scissors so that it separates along the line.

Note: Ensure not to damage LEDs or solder contacts



SOLDERING GUIDE

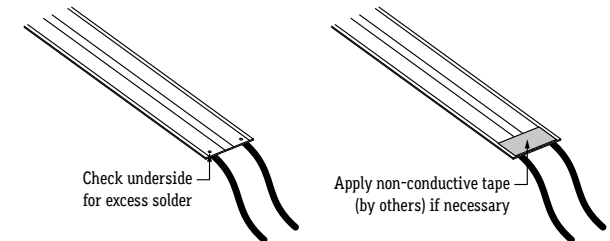
- If applicable, prepare wires by stripping 1/8" from the end of each wire, then tin the tips of the wire with solder. Apply heat to stripped portion of wire, then add a small amount of solder until stripped portion of wire is fully covered in solder.
- Solder lead wires to solder contacts on the end of board. Solder the positive wire (red) to the contact marked "+". Solder the neutral wire (black) to the contact marked "-".
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.

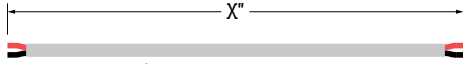


Note: Appearance of LED board may differ from example shown.

Refer to wiring diagrams from installation instructions before soldering any wires.

- After soldering, check underside of LED board to ensure excess solder is not present. If present, cover it with non-conductive electrical tape (by others).



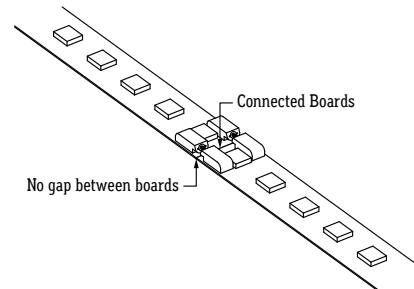
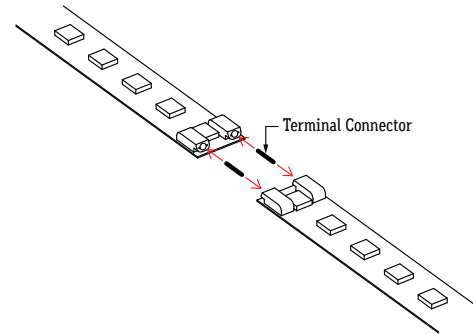


Power Connector (20/2 Gauge Plenum Rated Wire)
LLED8200-PC-PLM-X
(X = Specify Length, 36" Standard)

CONTINUOUS RUNS

1. Insert terminal connectors into each terminal where two LED boards will be joined. Push boards together leaving no gap.

Note: Ensure + and - terminals are aligned throughout the entire run.



CONNECTORS

1. Insert power connector or continuous connector lead wires into LED board terminals. Insert the positive wire (red) into the terminal marked "+". Insert the neutral wire (black) into the terminal marked "-".

Note: Ensure + and - terminals are aligned throughout the entire run.

