LineLED 24V - Installation Instructions

Models LL42-MONO

Please read all instructions prior to installation and keep for future reference!

1. PRODUCT SHOULD BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. ENSURE POWER IS OFF AT FUSE BOX PRIOR TO INSTALLTION TO PREVENT ELECTRICAL SHOCK.
3. USE ONLY WITH CLASS 2 POWER UNIT.
4. SUITABLE FOR DAMP LOCATIONS.
5. FOR UNDER CABINET OR SHELF MOUNT.
6. CONFORMS TO UL STD 2108. CERTIFIED TO CSA STD C22.2 NO.250.0.

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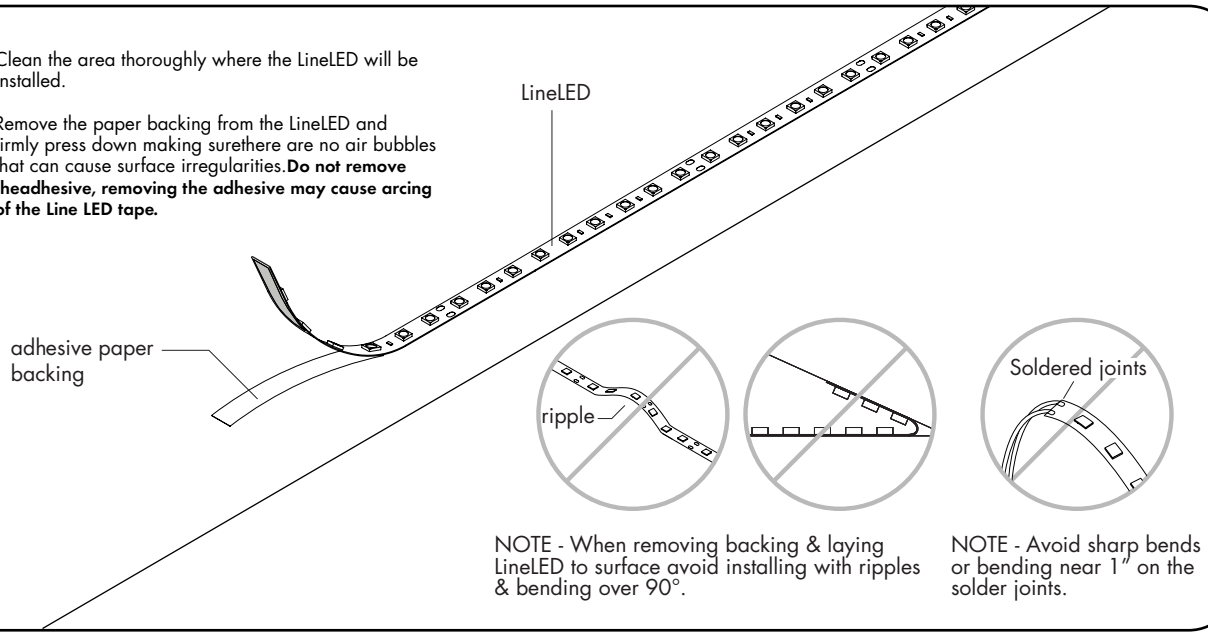
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Attention: Always test LineLED operation before installing. Connect LineLED to power supply to ensure it is working properly and no damage has occured during shipping.

1

1.1 Clean the area thoroughly where the LineLED will be installed.

Remove the paper backing from the LineLED and firmly press down making surethere are no air bubbles that can cause surface irregularities.**Do not remove theadhesive, removing the adhesive may cause arcing of the Line LED tape.**

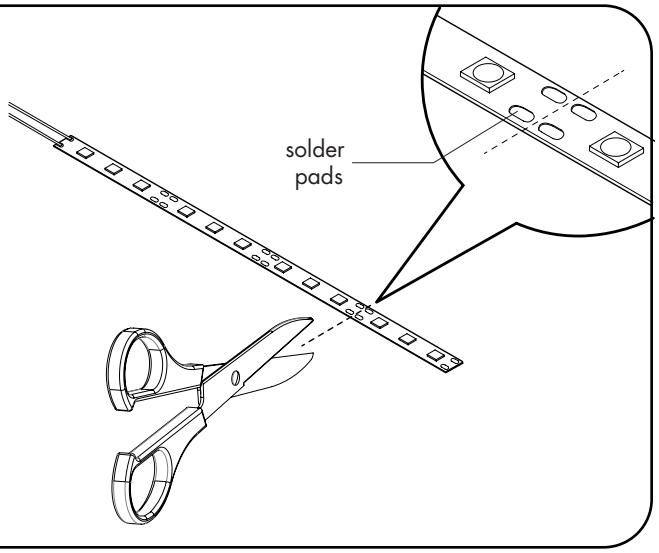


NOTE - When removing backing & laying LineLED to surface avoid installing with ripples & bending over 90°.

NOTE - Avoid sharp bends or bending near 1" on the solder joints.

2

2.1 If length of LineLED needs to be adjusted on site, simply cut the LED strip in between solder pads. Always cut from end with no connector/wire leads.



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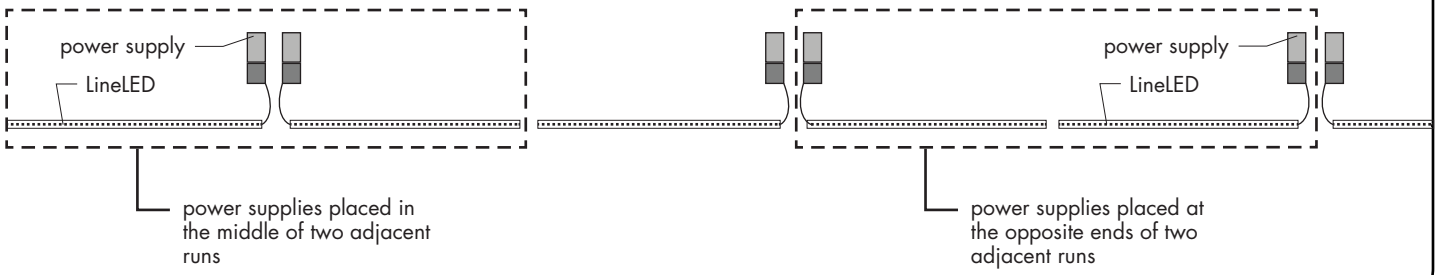
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3

RECOMMENDED LAYOUT FOR MULTIPLE ADJACENT RUNS OF LINELED FED WITH SEPARATE POWER SUPPLIES

Position power supplies either in the middle of two runs or at the opposite ends.

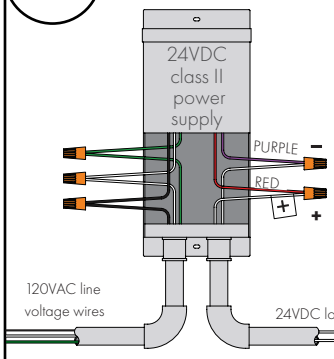


power supplies placed in the middle of two adjacent runs

power supplies placed at the opposite ends of two adjacent runs

4

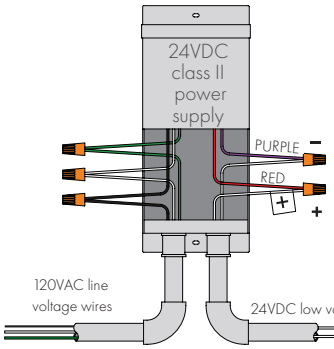
Always ensure power to power supply is off! Follow diagrams to connect power feed wires to power supply. Refer to power supply instructions for wiring line voltage side.



Connect positive wire (plus sign tag or red wire) to RED low voltage wire from power supply. Also, connect negative wire (no tag or black wire) to PURPLE low voltage wire from power supply.

2-pin connector and 72" wire lead power feed wiring

OR



Connect positive middle wire (plus sign tag) to RED low voltage wire from power supply. Also, connect BOTH negative wires (no tags) to PURPLE low voltage wire from power supply.

field-cut connector power feed wiring

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Power Supply Wiring Diagram

Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*

Static White
Wiring Diagram PDF