

Step III. Application & Connection:

1. Test fit the Strip/Ribbon to determine the lengths that are needed. Cut the Strip/Ribbon at the appropriate location (indicated by dotted lines) to fit the project correctly.
2. Secure LED Strip/Ribbon to project surface using a suitable adhesive. Clean surfaces thoroughly, before applying adhesive to ensure maximum bonding.
3. When all LED Strips/Ribbons are in place, the DC output from the power supply can be connected. Finally, have the AC input from the power supply connected.

Step IV. Finalization:

1. Apply silicon sealant or enamel paint to any cut end of LED Strip/Ribbon to protect against any corrosion.
2. When finished, liberally apply a clear acrylic spray coating to entire LED Strip/Ribbon to seal all electrical pads and connections. This will maximize resistance to moisture and corrosion.

Warning:

- a. Make sure all LED Strips/Ribbons are connected to a 12V DC, UL recognized class 2, power supply.
- b. Make sure all NEC and local codes are followed.
- c. Due to the power loss (voltage drop), maximum distance from the power supply to the first LED Strip/Ribbon is 9 feet.
- d. Due to the current limitation on the power supply, the following installation guidelines should be followed: 16 continuous feet max. (all colors) connected in series.
- e. To avoid damage to the surface-mount LEDs, please do not press down on LEDs. The center covering of surface-mount LED is silicone and can be penetrated by fingernails or sharp objects resulting in LED failure.