



Warning

Warranty is VOID if any of the below are violated

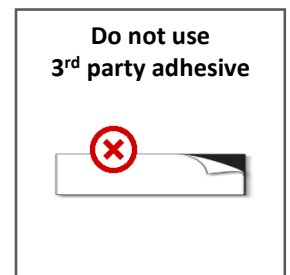
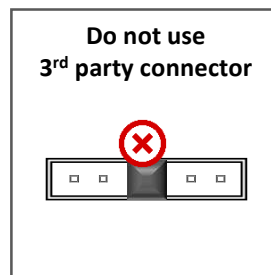
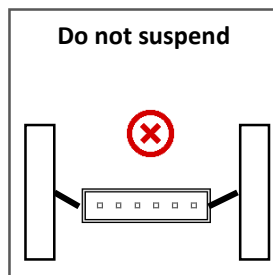
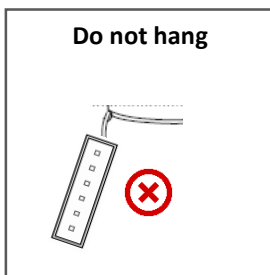
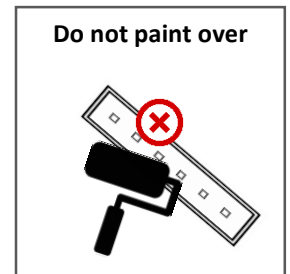
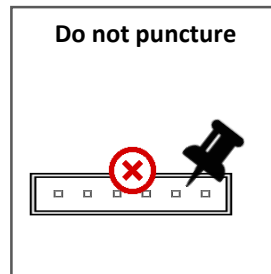
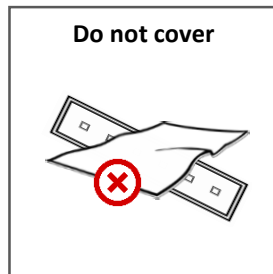
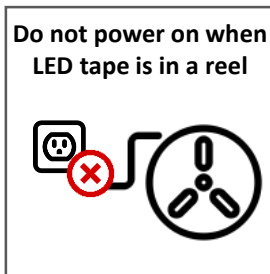
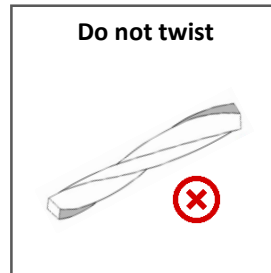
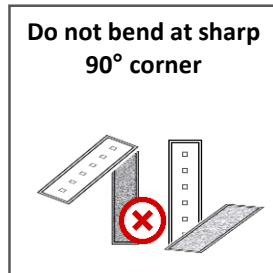
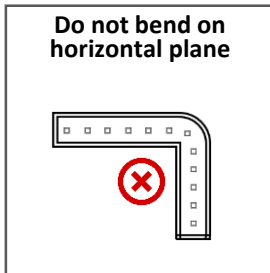
READ AND FOLLOW ALL BELOW SAFETY INSTRUCTIONS

- Avoid any mechanical stress on the LED tape and its components
- Do not touch top of LED to prevent wire bond damage
- Do not power on the tape when rolled up in the reel
- The electrical circuit must not be damaged or interrupted during assembly
- Use only with Listed Class 2 power unit
- Follow the voltage specifications and electrical polarity to avoid irreversible damage to the LED tape
- Only qualified personnel with appropriate training and following the electrical and safety standards should carry out the installation
- The LED components are sensitive to electrostatic discharge and may be installed in the location or site only if appropriate EOS/ESD protection measures have been taken
- Do not look directly into the LEDs to prevent harm to the eyes
- Exposure of IP00 tape to moisture or very humid environments must be avoided. Any LED tape malfunction due to corrosion damage is not subject to product warranty.
- LED strip can be cut only at the marked locations or between 2 solder points. Do not touch electrical components.
- The minimum bending radius is 1 ¼ ". Bend only in areas with no electronic components.
- The maximum light output and lifespan of the LED products depend on effective thermal design. If the maximum allowed temperature is exceeded, the life of the LED tape will be reduced by great margin or eventually destroyed.
- Appropriate heat dissipation management is required by the installation. Always apply the LED tape to a metallic heat sink and ensure the maximum temperature on the tape surface does not exceed 150°F.



Caution

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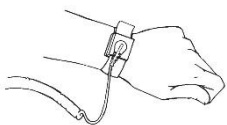
24V LED Tape Installation Guide



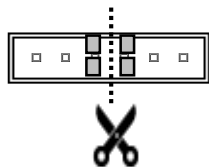
- 1 Use ESD (Electronic Static Discharge) wrist band and ensure hands are clean and oil free when handling LED tape to prevent open electrical components from failing
- 2 LED strip can be cut only at the marked locations or between 2 solder points. Do not touch electrical components.
- 3 Solder connections should only be performed manually on designated solder pad. Do not exceed 3 seconds soldering time. Do not exceed 600°F during soldering.
- 4 Alternatively, connect LED tape using appropriate connector. Do not use 3rd party connector.
- 5 Ensure the mounting surface is a clean, dry and free of oils, silicones dust and dirt. Use isopropyl alcohol or cleaning alcohol with a soft, non-scratching cloth for cleaning.
- 6 Remove the paper backing from the back side of the LED tape exposing 3M adhesive.
- 7 Apply the 3M adhesive side of the LED tape on smooth and clean metallic surface of the heat sink and gently press in areas with no electronic components. Do not use 3rd party adhesive. Do not touch or stress the mechanical components.

Warning: Avoid repetitive application by attaching and detaching of the LED tape to the surface during installation. It may lead to irreversible damage of the electrical circuit.

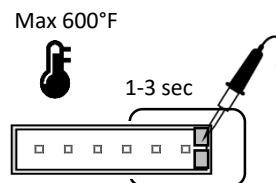
1 Use ESD wrist band



2 Cut LED strip



3 Solder LED strip



4 Connect LED strip



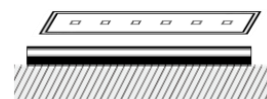
5 Clean mounting surface



6 Remove backing



7 Apply LED strip to mounting surface



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