



ELECTRIC LIGHT PARADE SAFETY TIPS

This year, Casa Grande Fire Department will be completing a Safety Checklist for each float.

Participating in the Electric Light Parade is a great way to get into the holiday spirit. The parade will go on rain or shine, so the following tips will help you build an entry that will be festive and safe.

Use only strings of outdoor lights, spotlights, sockets, and extension cords approved by Underwriter's Laboratories (UL). All connections must be made with UL approved electrical boxes or devices.

Don't use frayed cords.

Before putting up lights, check wire plugs and sockets for wear or damage. If damaged, either repair or discard them.

Avoid overloading circuits. All electrical to be protected with overcurrent protection.

Unplug the lights before changing bulbs.

When stringing lights outside, use a dry wooden ladder and be sure to stay away from overhead electrical power lines.

Metallic trees or decorations are NOT allowed. Metallic trees or decorations can become charged with electricity, which may result in shock to anyone touching them.

Replace burnt out light bulbs.

Lighted candles should never be used on parade entries. All float materials must be flame retardant.

A minimum of one 2A:10B:C type fire extinguisher must be provided on each float or entry. If an individual is in an enclosed float, there should be one extinguisher inside and another extinguisher outside. Know how to use your fire extinguisher.

Choose holiday decorations and decorative materials that are non-combustible or flame resistant.

If any cord, light set, or circuit feels warm to the touch...DISCONNECT IT IMMEDIATELY and check the entire connection for defects. Parade Personnel will be inspecting this!!

Use only power supplies that have ground fault protection.

Use only wiring and fixtures that are suitable for damp/wet locations.

Mount all lights and electrical wiring a minimum of 12 inches above the ground.

Lights over 40 watts must be shielded or protected with a cover.

Motorized parade floats and towing apparatus needs to be equipped with a minimum of one fire extinguisher, to be readily accessible to the operator.

Portable generators or compressors used on the float must be securely mounted on a vehicle or other substantial base. A minimum of 12 inches clearance must separate any part of the generator/compressor from combustible fabrication material.

Generators/compressors must be equipped with firmly attached exhaust systems that terminate either into a common exhaust serving the vehicle or in the same manner as vehicle exhaust. Exhaust must exit away from the riders.

A limited number of participants will be able to ride on any float. Parade organizers/City Personnel reserve the right to determine the number for safety considerations.