



Commercial Displays

UL 65 — Wired Cabinets

Product covered: showcases

Summary

Displays normally less than 36" in height and intended for light weight products. These display will only be evaluated for lighting, electrical components, shock, or sharp edges.

These products typically do not have a hazard of tipping over, loaded to failure, user interaction as limited to store staff only, or chance of misuse from children standing on shelves or climbing to reach higher shelves.

Scopes

1.1 These requirements cover wired cabinets (showcases) for use in other than hazardous (classified) locations in accordance with the National Electrical Code, NFPA 70.

1.2 These requirements cover display cases (showcases) and special-purpose cabinets containing electrical wiring, with or without illumination.

1.3 These requirements also cover wired cabinets and display cases (showcases) of such size that they must be sectionalized for shipping from the factory, and assembled and wired at the installation site.

1.4 These requirements do not cover bathroom cabinets, cabinets provided with or designed for use with refrigeration equipment, or general use cabinets or boxes intended for the enclosure of electrical equipment.



UL 962 — Household and Commercial Furnishings

Product covered: all commercial displays and retail case goods, except showcases

Summary

These displays are intended to hold products with shelves, hooks, or specifically intended to display products with sound or video monitor. Many of these displays are specifically intended for user interaction of the displayed products.

They are intended to display a wide array of products. These products will be evaluated to lighting, electrical, tip stability, loading, pinch points, entrapment, shock, and flame resistance.



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Temporary displays fabricated of wood, plastic, and cardboard with electrical components such as speakers, video, monitors, or other means of electric advertising. Increased risk of heat and potential flame hazard will be evaluated. These products will usually have a higher tendency of user interaction and increased potential for damage potentially creating a safety hazard.

Scopes

Commercial product and informational retail sale displays such as:

- 1) Shelving units (Gondolas);
- 2) Merchandise kiosks (such as the mini-stores in the middle of a mall);
- 3) Cash station stands (POS – Point of Sale);
- 4) Motorized carpet displays; and
- 5) Product platforms



UL 48 — Electric Signs

Product covered: electric signs

Summary

Electric signs covered by UL 48 are not intended to display, store, or support products. The intended purpose of signs covered by UL 48 is to display advertisement and attract attention through illumination or electromechanical means. The signs may include changing message displays, scoreboards, scrollers and flippers.

Scopes

- 1.1 These requirements cover all electric signs, art forms and outline lighting for use in accordance with the National Electrical Code, NFPA 70.
- 1.2 Electric signs include all signs (regardless of voltage) that are electrically operated and/or electrically illuminated, including but not limited to the following methods of illumination: incandescent, fluorescent, high intensity discharge (HID), electric discharge tubing including neon tubing, light-emitting diode (LED), skeleton neon tubing, cold-cathode lamps, and electroluminescence. Unless otherwise noted the term “sign” includes signs, outline lighting, art forms, and skeleton neon tubing.
- 1.3 Electric signs covered by these requirements also include, but are not limited to, awning signs, trailer-mounted signs, electrically or mechanically animated signs, signs supplied by photovoltaic systems and other independent power sources, changing message signs, including scrolling, flipper, tri-view, liquid crystal display (LCD), and light-emitting diode (LED) type and other electrically operated signs that are not necessarily illuminated.



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UL 2361 — Outline for Custom-built Kiosks

Product covered: product dispensing machines

Summary

This standard covers machines that are generally used to dispense a product such as tickets, point-of-sale products, or provide information.

Scopes

1.1 These requirements cover self-contained, custom-built kiosks that provide information, ticket machines, electronic point-of-sale products, customer self-checkout stands, and business application products to be employed in accordance with the National Electrical Code, NFPA 70. Kiosks as covered by these requirements are intended for indoor use only, except that they will be investigated for outdoor use or use in a protective location when so designated by the manufacturer.

1.2 These requirements cover kiosks intended for general use, operating from a voltage of 240 volts or less. This equipment is intended for installation in locations in accordance with the National Electrical Code, ANSI/NFPA 70, where the ambient temperature does not exceed 25°C (77°F) maximum unless specified by the manufacturer.



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