

"ELF" Tube Guards

Edsun Lighting Fixture Mnfg.

Protect-A-Lamp

General Information

"ELF" provide full protection against the inherent dangers of fluorescent lamp breakage by retaining the shattered glass and phosphors. They are made of clear extruded polycarbonate, featuring high tensile strength over a wide temperature range and high impact strength even at low temperatures. ELF's meet OSHA, FDA, NEC and USDA requirements. The U.S. Department of Agriculture requires meat packing plants to have acceptable protection for fluorescent lamps. The FDA requires lamps suspended over exposed food, in any step of preparation, must be of the safety type or otherwise protected to prevent food contamination in case of breakage. ELF's allow lamps to meet these requirements.

Protect-A-Lamp sleeves provide exposed lamps protection against dirt, dust, bugs and flying insects. They reduce cleaning cycles and minimize lamp replacement due to breakage. These sleeves are for use in Museums, Art Galleries, Libraries, Department Stores, Food Processing Plants, Schools, Hospitals and other areas where contaminations may occur due to lamp breakage.

Ultraviolet Filtering ELF'S (SPECIAL ORDER ONLY)

ELF's U.V. composition shall effectively resist ultraviolet light emission because of the selective transmittance characteristics which filter out U.V. rays from 0 to 385 nanometers. Shall be made of extruded acrylic UVA-7 formulation.

End Caps

End Caps are made of a snug fitting heat resistant polypropylene plastic. The caps will hold the lamps in place even if broken and will prevent the tubes from falling.

Heat Sink Screens

Heat Sink Screens are used with high-output lamps. HO (800 MA) and VHO (1500 MA) lamps create excessive heat at the ends of the lamp. The open metal mesh spreads the excess heat of the lamp, eliminating deterioration of the plastic sleeve.



Colors

Clear
Red
Green
Blue
Pink
Gold
Yellow

MEETS SAFETY STANDARDS
Required By:

OSHA

National Electrical Code
U.S. Dept. of Agriculture
Food and Drug