

UV LIGHT FILTER INSTALLATION INSTRUCTIONS

If the end user has any qualms at all regarding installation, a qualified installer should be used to install fluorescent lamps and/or fluorescent safety sleeves.

Install one end cap on the safety sleeve. Assure that the cap is pushed on until it is squared with the tube guard. Slide the lamp into the tube guard rotating it to allow the pins to fully protrude through the end cap hole. Install the second end cap by rotating it to allow the end cap to slide past the lamp pins and to be fitted on to the end of the tube guard. Once again, ascertain that the end cap has been pushed on until it bottoms out at the tube guard. To assure installation is correct, pick up the assembly with one end in each hand. Place your index fingers simultaneously on the pins on opposite ends of the lamp, while holding the assembly. Alternately put gentle pressure on the pins in an attempt to detect movement of the lamp inside the tube guard. If the lamp can readily move, reaffirm the end caps are properly seated on the tube guard. If you find that the lamp can move side to side, do not install the assembly until you are certain it will not cause the sockets to move from their original position as intended by the fixture manufacturer.

The softening point for polycarbonate is in the 260°F to 280°F range. An environment that could generate temperatures above that should not be considered for safety sleeves. Due to the possibility of an improper installation or a potential for end of lamp life, we cannot guarantee our product against these events. It is very important to assure when installing safety sleeves that the pins properly seat into the socket and are not distorted. As for “end of life”, it has been stated that the temperature inside the bulb can exceed 1100°F, and in some cases, could cause arcing or the cathode can break off from the high temperatures and possibly melt through the glass of the bulb creating a potential hazard.