

T12 Heat Sink for T12 Series Tube Guards

Part Number: 17860



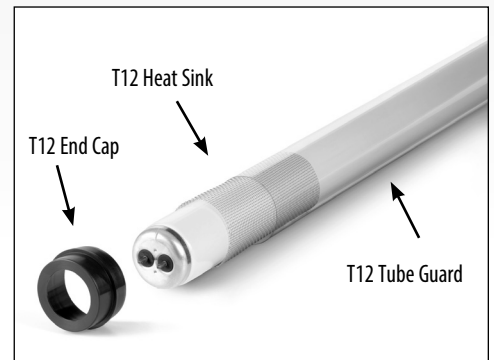
**Risk of
Electric
Shock**

CAUTION

- TO BE INSTALLED BY A QUALIFIED ELECTRICIAN
- **WARNING:** ELECTRICAL SHOCK HAZARD
- MAKE SURE THAT THE POWER IS "OFF" AT THE CIRCUIT BREAKER BEFORE PROCEEDING
- USE CARE WHEN INSTALLING HEAT SINK SCREEN IN THE TUBE GUARD TO AVOID CONTACTING THE HEAT SINK WITH THE LAMP PINS OR THE LAMP HOLDER

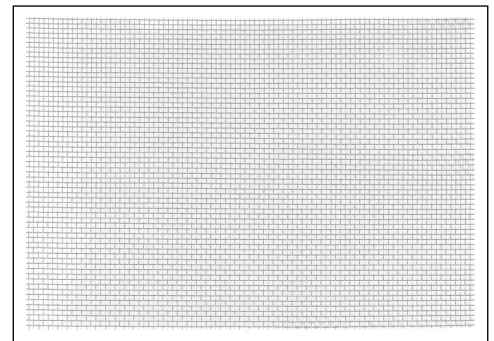


1. Take one Heat Sink and roll it into a "round" shape prior to inserting it into the Tube Guard. The intent is to eliminate "flat spots" and keep the Heat Sink from coming in contact with the fluorescent lamp.
2. Position the "now" rolled Heat Sink into Tube Guard and with the "seam" side up, place your finger with slight pressure on the seam and gradually roll the Heat Sink into the Tube Guard.
3. Follow this procedure for the other Heat Sink.
4. Make sure the Heat Sink is placed approximately 1/2-inch from the fluorescent lamp base.



WARNING

1. It is safe to use EPCO T12 Tube Guards only in conjunction with electronic high efficiency ballasts designed to prevent an over-current condition to these fluorescent lamps during use and at the lamp's "end of life" (EOL).
2. We strongly recommend using EPCO's T12 Heat Sink Screens with all T12 Tube Guards (P/N 17860).
3. The Installer must ensure the electrode bi-pin base end on the T12 fluorescent lamps are firmly "placed, rotated a 1/4 turn, and fully seated" in the luminaire's lamp holder for maximum lamp retention.
Note: After the fluorescent lamp is installed, there should no gap between the electrode bi-pin base end on the fluorescent lamp and the luminaire's lamp holder. A gap between the electrode bi-pin base on the fluorescent lamp and luminaire's lamp holder can create an "arcing" condition and cause a potential fire.
4. Do not misalign the electrode bi-pin base end on the fluorescent lamp and the luminaire's lamp holder! Misalignment causes a poor electrical connection and subsequent "voltage drop" between the lamp holder contacts and the bi-pins of the lamp sufficient to cause an "arcing" condition that can start a fire.
5. EPCO does not recommend using its T12 Tube Guards under any conditions where the surface temperature of the fluorescent lamp can or will exceed 225°F (107°C) or in "any" enclosed luminaire where normal venting is not available.
6. EPCO T12 Tube Guards must not be used with any lighting system that includes dimming capability where power surges or voltage spikes can cause "arcing" or over-current condition to the lamps.
7. We strongly recommend changing lamp(s) whenever there is "blackening" at the electrode bi-pin base end on the fluorescent lamp.



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(05/17-BB)