

# IMPORTANT SAFETY AND INSTALLATION INSTRUCTIONS

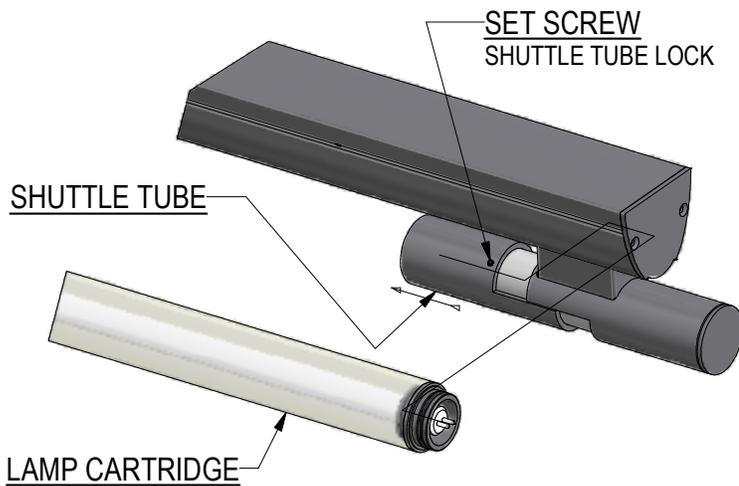
**WARNING:** Risk of fire and electrical shock. This product is to be installed by a qualified electrician only.

**CAUTION:** When using electrical equipment, basic safety precautions should always be followed including the following: Read all instructions carefully before installation and save

for future use. Make sure installation and all connections are in accordance with National Electrical Code and any local regulations. To avoid possible electrical shock, be sure that power supply is turned off before installing or servicing this fixture. Servicing should be performed by qualified service personnel.

These instructions do not claim to cover all details or variations. When additional information is desired, please contact your SPI representative.

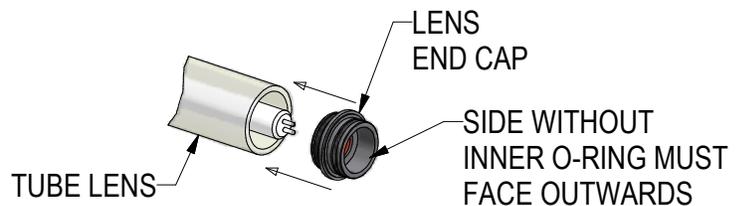
## BRACE - LAMP ASSEMBLY/INSTALLATION



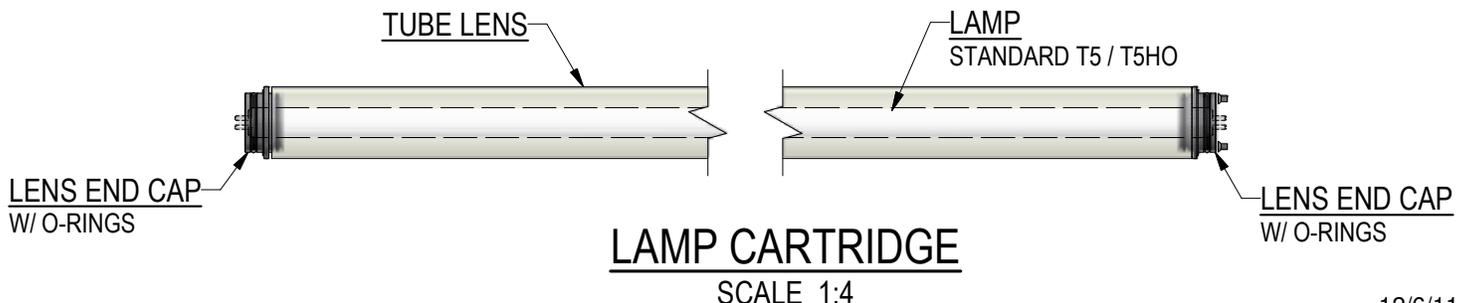
### INSTALLATION SCALE 1:4

#### LAMP CARTRIDGE - DISASSEMBLY / ASSEMBLY

1. Remove one Lens End Cap from Tube Lens by pulling straight out. Remove old Lamp from Lamp Cartridge by pulling Lamp out of Tube Lens and other Lens End Cap.
2. Stand the Tube Lens and Lens End Cap up on end with the Lens End Cap resting on the floor or table. Insert new Lamp into Tube Lens and into the Lens End Cap. Slide the remaining Lens End Cap over Lamp and into end of Tube Lens. NOTE: The side of the Lens End Cap without the inner o-ring must face outwards. See Lens End Cap detail.
3. Center Lamp within Lamp Cartridge by pushing on end of lamp. The Lamp Cartridge is now complete.



### LENS END CAP SCALE 1:4



#### LAMP CARTRIDGE - REMOVAL FROM FIXTURE

1. Loosen Set Screw. While holding the Lens End Cap, slide Shuttle Tube away from Lamp Cartridge. NOTE: A small screw driver may be used to separate the Shuttle Tube from the Lens End Cap.
2. Move end of Lamp Cartridge to clear end of Shuttle Tube. Pull Lamp Cartridge free from Shuttle Tube on other end.

#### LAMP CARTRIDGE - INSTALLATION

1. Relamp, clean, and assemble Lamp Cartridge as needed.
2. With one Shuttle Tube secured with the Set Screw, align the Lamp pins with the Lamp socket (visible in end of Shuttle Tube) and carefully insert one end of the Lamp Cartridge into the Shuttle Tube.
3. Align other end of Lamp Cartridge to the Shuttle Tube and carefully slide Shuttle Tube over Lens End Cap. NOTE: Slight misalignment may exist between the Lamp Cartridge and the Shuttle Tube. Slightly twist and move components to assist in engagement.
4. If the Lamp Cartridge looks off-center with the Fixture, loosen both Set Screws and slide entire Lamp Cartridge - Shuttle Tube assembly to the desired position. Tighten both Set Screws when complete.