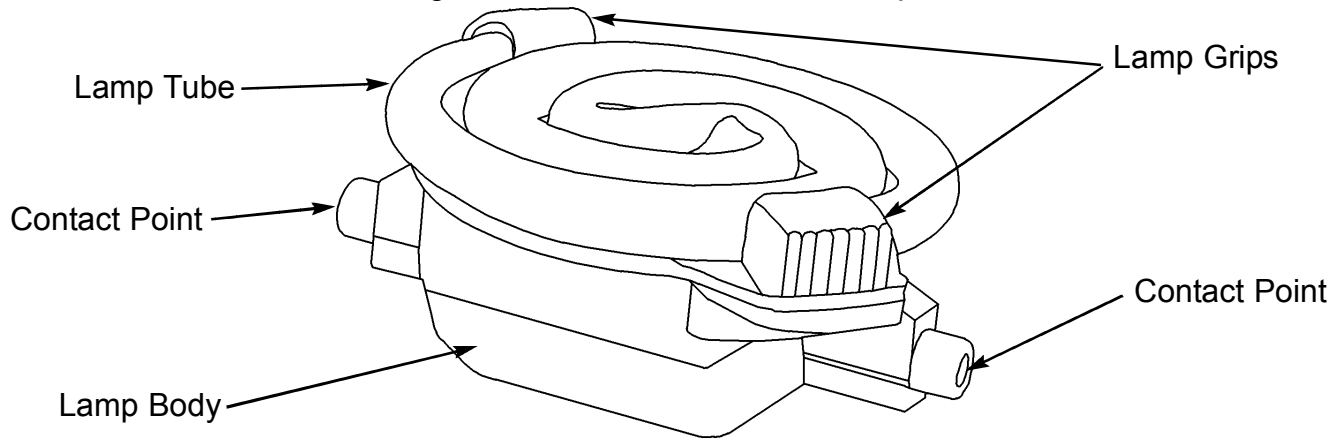


# TITAN 9 WATT 78 FLUORESCENT LAMP

## INSTALLATION GUIDE 78MM 240V

The Titan 9 watt 78 Fluorescent Lamp (TES78) is designed to fit most floodlights that normally accept a standard 78mm Tungsten Halogen Lamp. The TES78 simply fits straight into the floodlight between the floodlight lamp holder contact points.

Figure 1 - TES78 Fluorescent Lamp



### Before proceeding with lamp installation:

- **WARNING** isolate the floodlight fitting from the power supply
- **DO** ensure that the lamp voltage (240v) matches your floodlight supply voltage
- **DO** follow the floodlight manufacturers instructions for lamp removal / replacement
- **DO** ensure the floodlight has cooled after use before commencing
- **DO** handle the TES78 lamp with care gripping only the lamp grips not the lamp tube (Figure 1)

When the original 78mm TH Lamp has been removed from the floodlight proceed as follows:

### Prepare the floodlight:

1. Locate the floodlight reflector retaining screw(s) remove the screw(s) and then remove the floodlight reflector.
2. Inspect the lamp holder contact points and ensure they are in good clean condition.
3. Check the lamp holder contact point tension springs (if fitted) to ensure they are in good condition. If the lamp holders are mounted on steel plate brackets bend the brackets inward (approximately 3mm each) to ensure firm tension when the new lamp is installed.
4. Replace the floodlight reflector and fixing screws(s).

### Install the TES78 lamp:

5. Grip the TES78 using the lamp grips (Figure 1) and offer the TES78 up to the floodlight. Insert one end of the TES78 into the floodlight first. Ensure visually that the TES78 contact point and lamp holder contact point are correctly aligned and engaged. Then simply push the other end of the TES118 straight into the other lamp holder contact until it engages.

Re-assemble and test the floodlight for correct operation\*.

\*If the TES78 lamp fails to light repeat appropriate steps above to ensure good contact between TES78 contact points and the lamp holder contact points. NB insufficient contact pressure and/or poor contact point condition will shorten lamp life.