

## Service Note for the PSL LED Module

In some retrofit cases the contact pins on the PSL main unit will not make contact with the contact pins on the new PSL LED module. If this happens, the contacts pin on the PSL main unit will need to be adjusted to fit the LED module. The following procedure should be closely followed to ensure the effectiveness of the product is maintained:

1. Unscrew the illumination cap and remove any existing light source, whether this is a bulb module or LED module.



Figure 1: Removing current light source

2. Rotate the illumination tower to any side and remove the three exposed screws from the underside of the tower. Rotate the illumination tower to the opposite side and remove the remaining screw from the underside. These screws will be reused when re assembling the PSL unit.



Figure 2: Removal of illumination tower

3. Rotate the illumination tower to the centre position. Ensure that the aluminium plate on the underside of the tower is held up to ensure it does not scratch the base. Raise the illumination tower from the control wheels and not by the turret.



Figure 3: Removing illumination tower

4. Slightly unscrew the screws holding the contact pins. The contact pins should then be pushed in the direction shown in Figure 5. Tighten both screws, ensuring the position of the contact pins does not change during the tightening process.



Figure 4: Unscrewing contact pins



Figure 5: Altering the position of the contact pins

5. Lower the illumination tower back onto the PSL. Ensure the illumination tower is held from the control wheels and not by the turret.
6. Secure the illumination tower back onto the PSL using the four screws which were initially removed (step 2). Ensure that all four screws are tightened **evenly**.
7. The PSL LED should now be pushed inside the PSL illumination chamber and the illumination cap should be screwed back into place.



Figure 6: Final Assembly

8. Check that all the filters and patches are functioning correctly.