

### Overview

After installing this MCB into either a VL4000 Spot Luminaire or VL4000 BeamWash Luminaire, you will need to set the tilt center of travel position before you can use the luminaire.

### Warnings



- Before replacing the MCB in the fixture, power must be completely removed by disconnecting the AC Input Cable from the fixture.
- The Micro SD card inserted into the processor board. This card is part of the MCB assembly and should always remain with and be shipped with this card. Be careful to not unseat the card during installation.
- Allow luminaire to completely cool before installing the MCB. Follow the procedure outlined in the latest version of the service manual for removal and replacement.



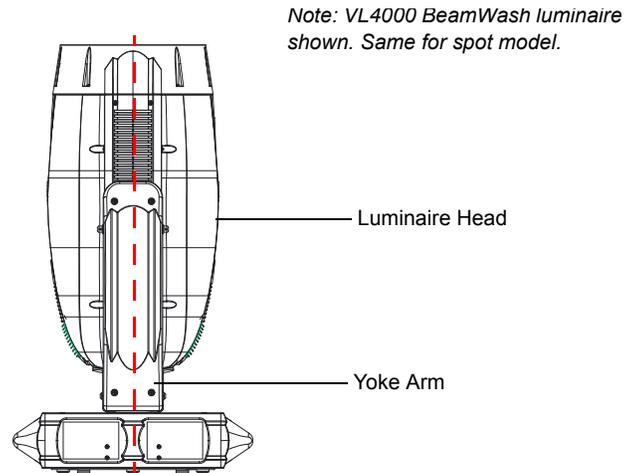
- Electrostatic Discharge (ESD) presents a significant danger to solid state electronic components (semiconductor devices and PC board assemblies). Static electricity can build on a variety of common objects (including people) simply by handling or moving. ESD rarely results in immediate failure of a component, but shows up later as an intermittent problem or severely reduces the life of the component. All VARI\***LITE** equipment uses solid state electronics and appropriate precautions to protect them should be observed when servicing.

### Setting Tilt Center of Travel Position

1. After installing new MCB, power on fixture from AC power source (this procedure cannot be done on battery) and allow fixture to calibrate.

**Note:** Fixture may try to move the tilt into a position it cannot reach. This may cause the head to slam against the stop. Just continue with steps below.

2. Press the ESC key to access the menu.
3. Use the UP/DOWN keys to select the FIXTURE menu and press OK.
4. Use the UP/DOWN keys to select SERVICE and press OK.
5. Use the UP/DOWN keys to select Service Settings and press OK.
6. Use the UP/DOWN keys to select Set Tilt Cal and press OK.
7. Manually move by hand the tilt of the luminaire's head until it is in alignment with the yoke arm as shown in FIG. Or straight down if hanging (50% DMX position). Press OK to store setting.



**Figure 1: Head Alignment to Yoke**

**Note:** The fixture will 'jump' out and back of the position. *You may need to repeat, as needed, steps 6 and 7 to get the fixture centered.*

8. Press the ESC key to enter.
9. Fixture is ready for use.