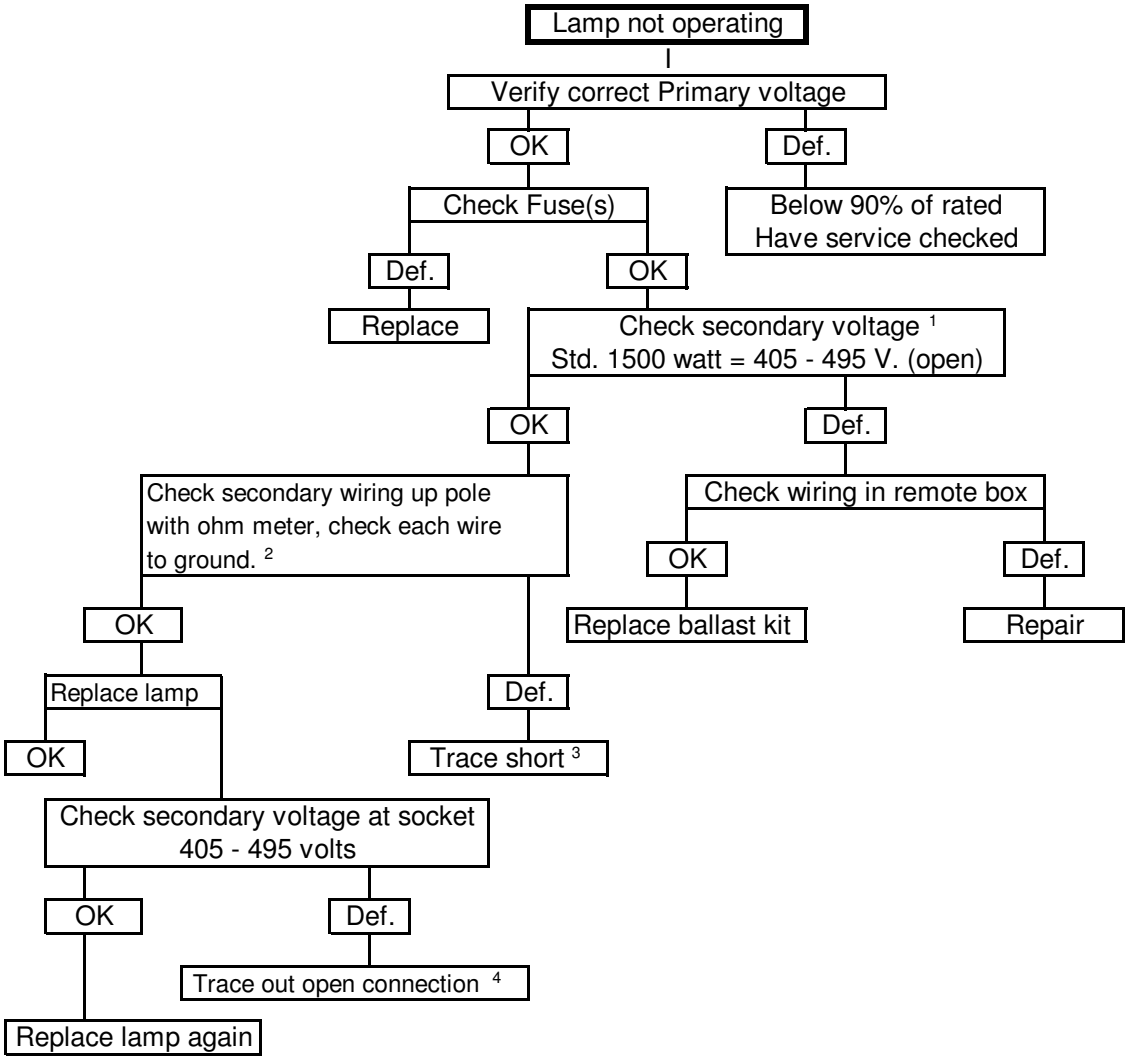
For SLS remote systems only!

SLS Trouble Shooting Guide

To be performed by authorized personel only!

Warranty repairs must be approved by the Hubbell Lighting, Inc., warranty department @ (864) 599-6000.



1 To measure the secondary voltage, switch the breaker to the off position, disconnect the wire harness from the remote ballast box plug. After the harness has been disconnected switch the breaker to the on position and using a volt meter rated for at least 600 volts measure between the lamp socket center contact pin and the lamp socket shell pin (refer to FIG. 8 in the installation instruction manual). Secondary voltage should be 405 - 495 volts for a standard 1500 watt metal halide.

2 With the harness disconnected, ground one probe of the ohm meter to the remote ballast box and check each pin on the harness plug for continuity. Using ohm meter, check across all possible pin combinations. Note: all readings should show as open with the exception of the ground pin, this pin should read closed when tested to ground.

3 Possible areas to check for shorts: Check harness plug in handhole of steel system cross arm or J-Box of concrete system cross arm. Horizontal optic - remove optic from crossarm and check at the plug for shorts with ohm meter. Remove fixture head from crossarm and check connection in crossarm. If the short is not located at these points, a new wire from the crossarm plug to the fixture head will need to be installed.

4 Follow directions foot note #3.