

# SANUVOX

## TROUBLESHOOTING GUIDE FOR IL



### **WARNING**

Disconnect all power sources before servicing or touching any internal components

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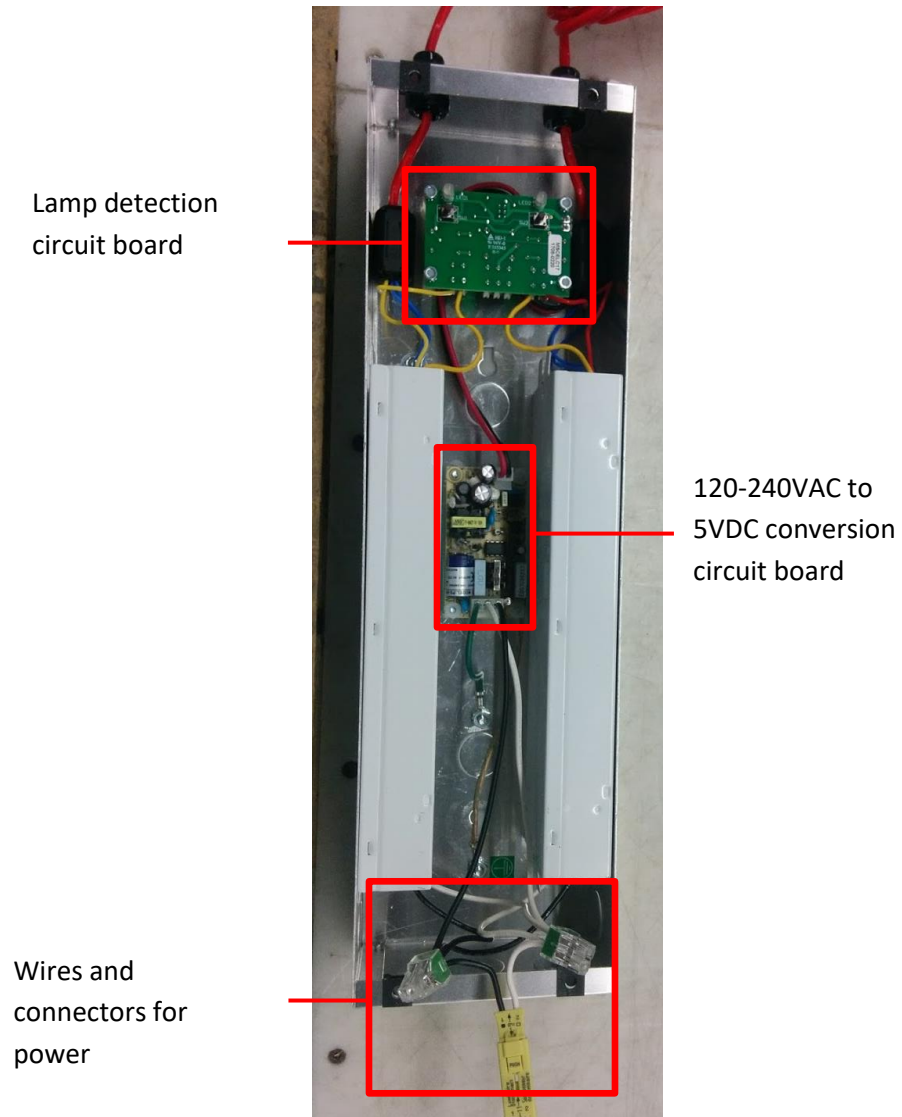
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## List of tools needed for troubleshooting

- Philip Screwdriver

## Electrical box for the IL



## Troubleshooting

Problems	Possible Causes	Try the following:
Lamps do not come ON	<ul style="list-style-type: none"> <li>• 120-240VAC is not working</li> <li>• Power cable is damaged.</li> <li>• The yellow connector for power is not connected properly</li> </ul>	<ul style="list-style-type: none"> <li>• Verify that you have 120-240VAC and that the breaker is ON</li> <li>• Verify that the yellow connector is connected properly</li> </ul>
One lamp doesn't come ON	<ul style="list-style-type: none"> <li>• Lamp is defective</li> <li>• Wires to the lamp are damaged</li> <li>• Ballast is defective</li> <li>• Power to the ballast is inadequate</li> </ul>	<ul style="list-style-type: none"> <li>• Change the defective lamp with a good lamp to confirm that lamp is bad</li> <li>• Verify that the wires to the lamp are not damaged and they are connected properly</li> <li>• Verify that the wires are correctly connected from the ballast to the lamp that doesn't work</li> </ul>
LED is blinking RED	See «One lamp doesn't come on »	See «One lamp doesn't come on »
LED is orange	<ul style="list-style-type: none"> <li>• Lamp has been on for 2 years/17000 hours</li> </ul>	<ul style="list-style-type: none"> <li>• Change lamp with a new one and press the reset button for a few seconds to reset the counter</li> </ul>
No LED	<ul style="list-style-type: none"> <li>• The 120-240VAC to 5VDC conversion circuit board doesn't work</li> <li>• Lamp detection circuit board doesn't work</li> </ul>	<ul style="list-style-type: none"> <li>• Verify that the conversion circuit board is powered and that the fuse is good</li> <li>• Change the lamp detection circuit board for a new one by calling Sanuvox</li> </ul>

# Step by step

