

TROUBLESHOOTING GUIDE FOR IL



Disconnect all power sources before servicing or touching any internal components

Sanuvox Technologies, Montreal <u>www.sanuvox.com</u> May 2017

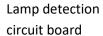
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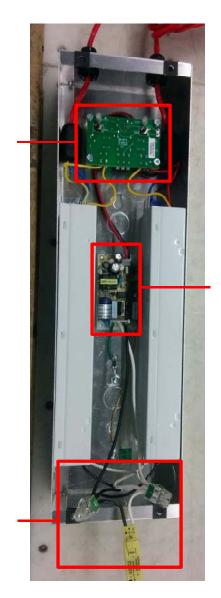
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List of tools needed for troubleshooting

- Philip Screwdriver

Electrical box for the IL





120 VAC to 5 VDC conversion circuit board

Wires and connectors for power

Troubleshooting

Problems	Possible Causes	Try the following:
Lamps do not come ON	 120 VAC is not working Power cable is damaged. The yellow connector for power is not connected properly 	 Verify that you have 120 VAC and that the breaker is ON Verify that the yellow connector is connected properly
One lamp doesn't come ON	 Lamp is defective Wires to the lamp are damaged Ballast is defective Power to the ballast is inadequate 	 Change the defective lamp with a good lamp to confirm that lamp is bad Verify that the wires to the lamp are not damaged and they are connected properly Verify that the wires are correctly connected from the ballast to the lamp that doesn't work
LED is blinking RED	See «One lamp doesn't come on »	See «One lamp doesn't come on »
LED is orange	Lamp has been on for 2 years/17000 hours	Change lamp with a new one and press the reset button for a few seconds to reset the counter
No LED	 The 120 VAC to 5 VDC conversion circuit board doesn't work Lamp detection circuit board doesn't work 	 Verify that the conversion circuit board is powered and that the fuse is good Change the lamp detection circuit board for a new one by calling Sanuvox

