

DimLux Tier 1 Guide



DimLux ballasts are covered under warranty for 3 years. If the serial number of the ballast indicates that the ballast is under 3 years old, continue with this guide. If the ballast is over 3 years old, the warranty is complete and no repairs or replacements will be offered.

No Power to LED/digital display

- 1) Is the power cable securely plugged into the ballast and the wall?
- 2) Has the breaker for your outlet blown?

277v ballasts – Submit RMA including serial number

240v ballasts – Continue to step 3

- 3) Check the fuse in the ballast.
 - a. Remove the power plug from the ballast
 - b. Use a flathead screw driver to pry the fuse holder out



- c. There should be a straight filament inside the fuse. If it is broken, or the glass is discolored in anyway, then the fuse is blown. Remove the blown fuse, and replace with the spare inside the same fuse holder.
- d. If 2nd fuse blows, submit RMA including serial number

Not Firing with power to LED/digital display

- 1) Check the power. If there is power to the ballast lighting up an LED or the digital display, continue to step 2. No power to LED or the digital display, follow instructions for “No Power to LED/digital display” above.

With MaxiController:

- 2) Put MaxiController in Day cycle with the timer, or set to Permanent ON. Check that all communication cables are connected correctly per the MaxiController manual.
- 3) Soft-Off on the dimmer switch will override the MaxiController. Change to any output 600W+
- 4) Check the code on the LED/digital display. See below for further instructions on each ballast code.

Without MaxiController:

- 2) Check the code on the LED/digital display. See below for further instructions on each ballasts code.

Digital	LED	Meaning	Tier 1
5	Open	Open Contact	Ensure lamp is securely in place. Submit RMA including serial number
6	Short	Short Circuit	Test with new lamp. Short with new lamp: submit RMA including serial number
4	HTP	High Temp Protection	Ensure ballast is <140°F, or adjust environment as needed. Submit RMA including serial number
3	LVP	Low Voltage Protection	Use voltmeter to ensure power outlet is pushing >160v, contact tier 2
2	HVP	High Voltage Protection	Use voltmeter to ensure power outlet is pushing <277v, contact tier 2
7	EOL	End of Life	Lamp has reached maximum depreciation, replace lamp