

Troubleshooting Guide

LightLEEDer Relay Driver Module

LL-RDM Part #97013488

Relays do not respond to the Controller

- Are all the ribbon cables and power connectors correctly aligned and firmly seated?
- Is the Power Indicator lit?
- Is there proper voltage from transformer? 24vac Red to Red and 12vac Red to Yellow.
 - If voltage is low remove power connector from first Relay Driver Module. If voltage returns to normal, reconnect Driver Modules one at a time until problem is located.

LightSync device not recognized by controller

- Make sure that all 6 pins from the LightSync device are connected to J3.
- Make sure the address of the LightSync device is correct.
- Make sure the ribbon cable from J3 on the CPU is securely connected to J1 on the Relay Driver Module.

Single relay not responding

- Swap ribbon cable with a different relay and see if the problem is resolved.
- Swap relay from a different output and see if the problem is resolved.
- If all relays on one side of the board do not function, replace board.

