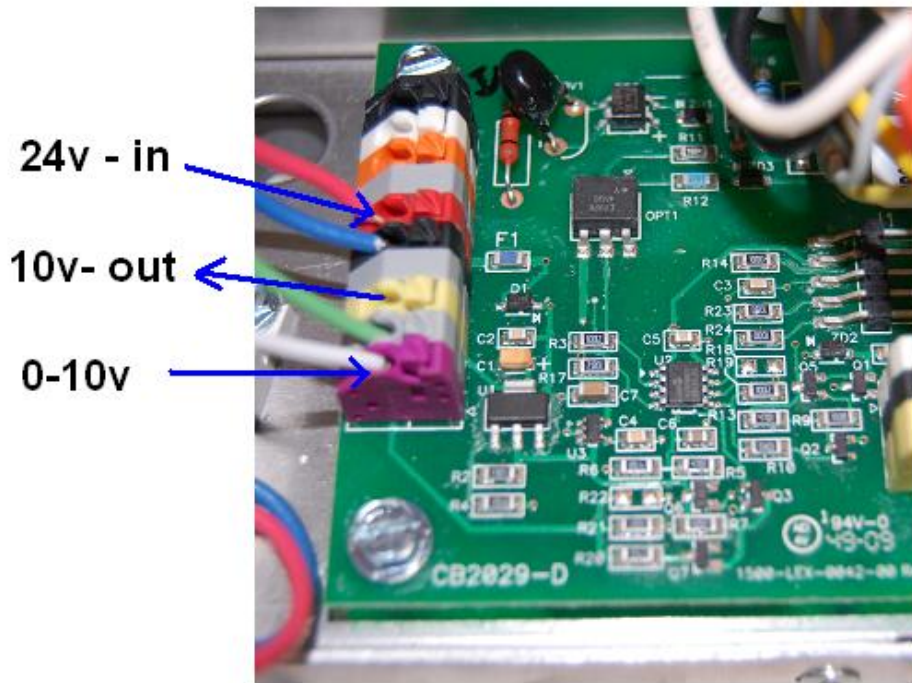


**DanaLite LED Fixture**



**LED Load**



**Dimming Module (Ballast)**



**LED Driver**



Switch (0-10v source)



Power Pack

**Background:**

The DRLV1 is not a sourcing dim control. The DanaLite Dimming Module does not source directly though there is a 10V supply available for that purpose.

**Testing:**

In our evaluation, we could not successfully use the 10V supply which is available on the Dimming Module.

**Our recommendation:**

To eliminate the flickering of the light, a resistor within the values of 3.9K to 6.8K, 1/4W minimum should be installed from the 24V input on the DRLV1 to the 0-10v. A good recommendation is to use a 5.1k or 5.6K, 1/2 watt. See picture.



**Note:**

Do not use the 10V from the Dimming Module board or the 24V from the LED Driver going into the Dimming Module to compensate for the DRLV1 sourcing need.