



# ALDM2800 Series DRIVER

Replaces ALDM4 series driver

- 0-10VDC Analog Control for intensity ~10% to 100%
- Current Regulating
- 24VDC
- DIN Rail Mount
- PNP/NPN Strobe or Continuous Mode

**ELECTRICAL:**

Input Voltage: 24 VDC -0.5 / +4V  
Input Current: 3 Amp  
Connection: Screw terminals



**ALDM2800 is compatible with the following lights:**

- LL146 – All Colors
- LL157.5 – All Colors
- DL29.25 – All Colors
- RL30.5 – All Colors

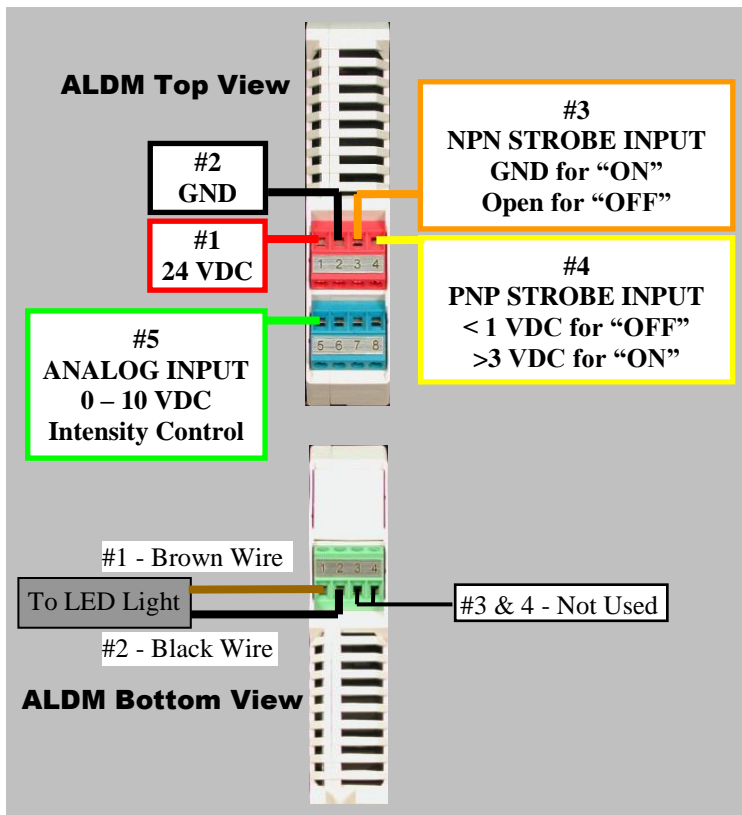
**NOTE:**

Jumper 24VDC to PNP Strobe Input or GND to NPN Strobe input for light to remain in constant "ON" state.

Strobe is Pulse Width Duration – Light will remain "on" for duration of signal or pulse.

**Note: 24V power supply return and GND reference for 0-10V input must be connected to pin #2 (GND) of red connector.**

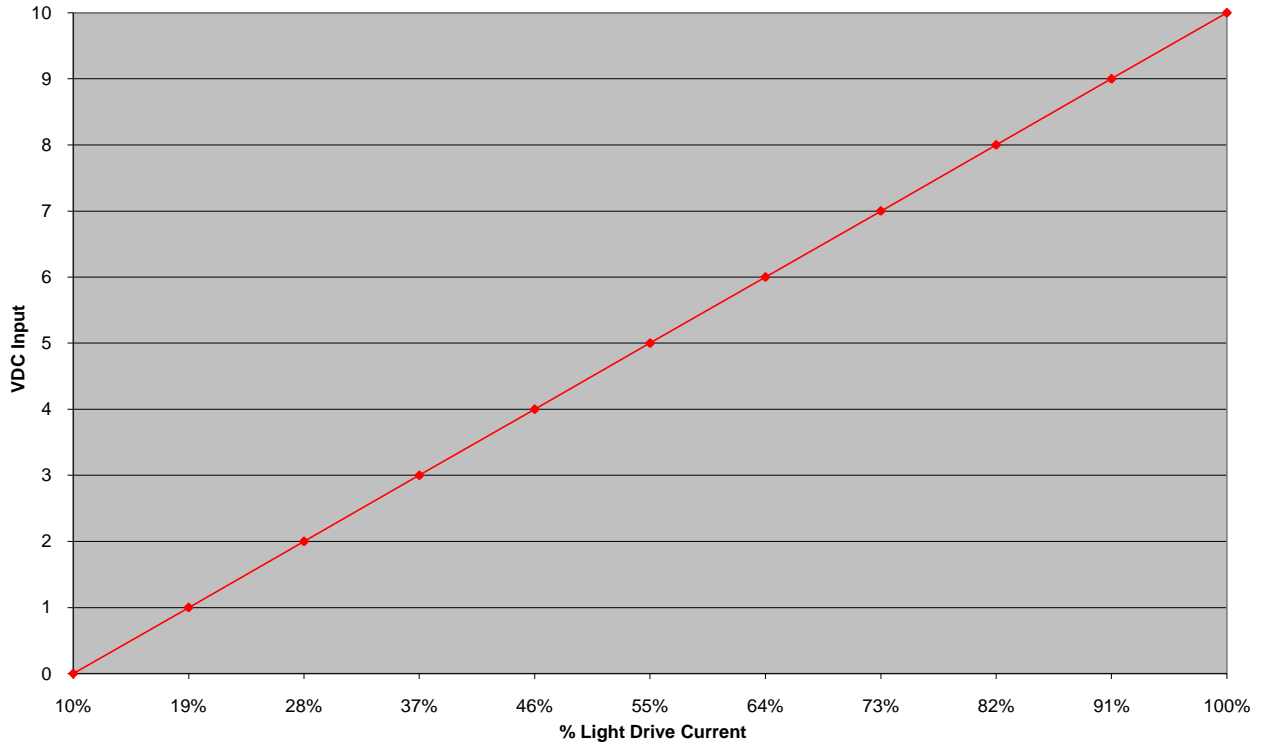
**Note: White, Blue and Green wires are not used on ALDM2800 Driver**



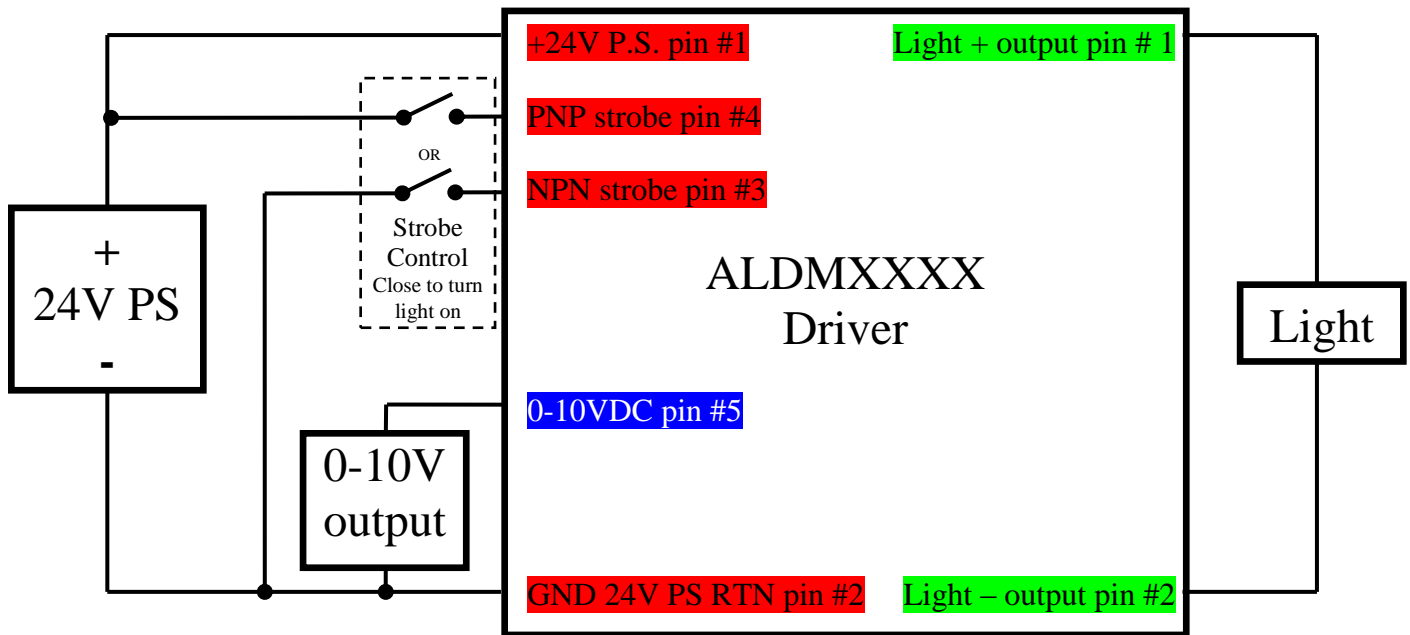
**Warning!!!**

**USE ONLY SPECTRUM ILLUMINATION LDM DRIVER WITH MONSTER LIGHTS.  
DO NOT CONNECT MONSTER LIGHTS DIRECTLY TO 24VDC!**

Analog Voltage vs. Light Drive Current



### Wiring Block Diagram



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