

**FEATURES:**

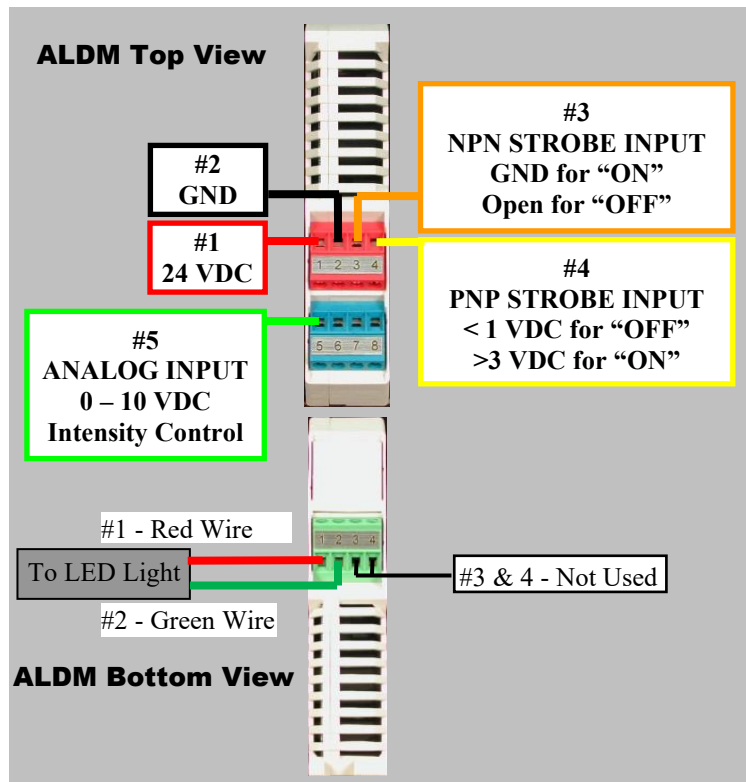
- Compact Size
- Current Regulating
- 24VDC
- DIN Rail Mount
- PNP/NPN Strobe or Continuous Mode

**ELECTRICAL:**

- Input Voltage: 24 VDC -0.5 / +4V
- Input Current: 6 Amps MAX
- Output Voltage: 22.5 VDC MAX
- Output Current: ~490mA to 4900mA ±5%
- Connection: Screw terminals

**ENVIRONMENTAL:**

- Operating Temperature: 0 to 50°C
- Relative Humidity: 5 to 85% non-condensing



**ALDM4900 is compatible with the following lights:**

- MLL180.5 – All Colors
- MLL1103.5-WHI/4.9A

**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.

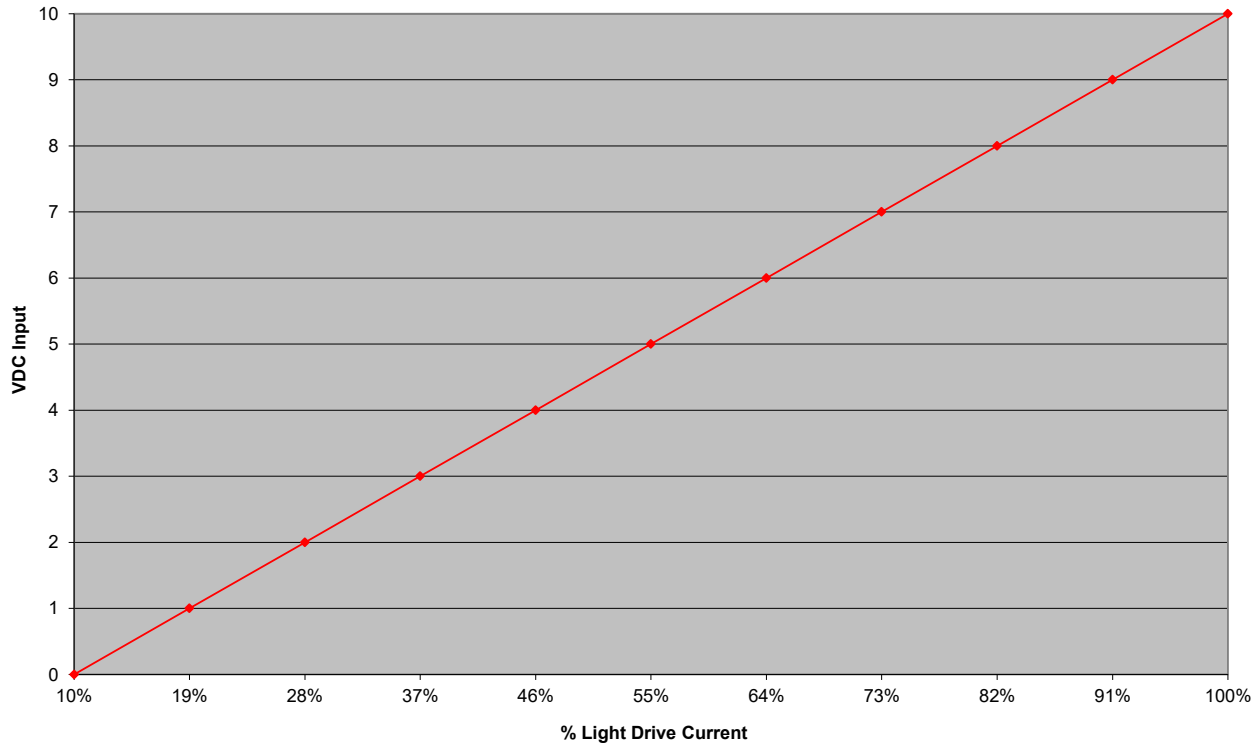
**Note:** 24v power supply return and GND reference for 0-10V input must be connected to pin #2 (GND) of red connector.

**Note:** White, Blue, Orange and Black wires are not used on ALDM4900 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

