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ALDM1400 Series

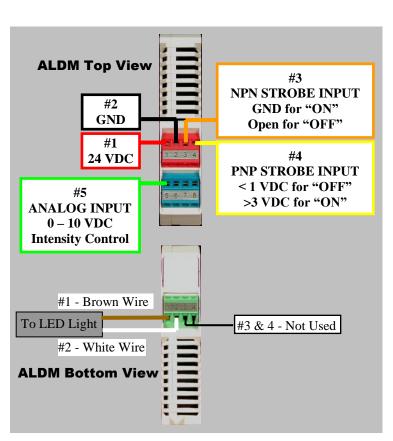
Replaces ALDM2 series driver

- 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: 1.5 Amps
Connection: Screw terminals





### ALDM1400 is compatible with the following lights:

LL123 – All Colors DL12.25 – All Colors RL13.5 – All Colors MBL44 – All Colors DA4 – 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: Blue, Black and Green wires are not used on ALDM1400 Driver

Rev. Date: 2009-05-21

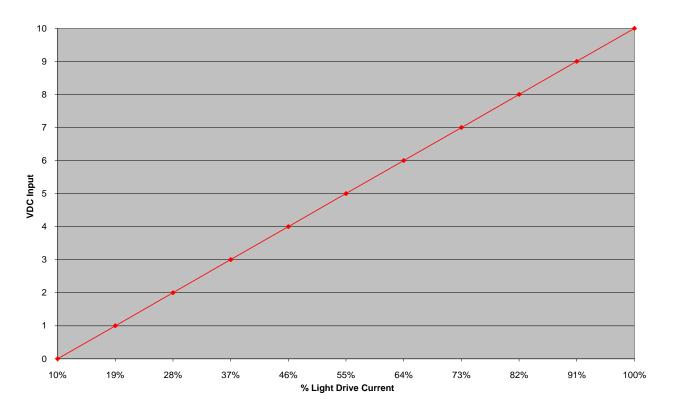
# Warning!!!

USE ONLY SPECTRUM ILLUMINATION LDM DRIVER WITH MONSTER LIGHTS.

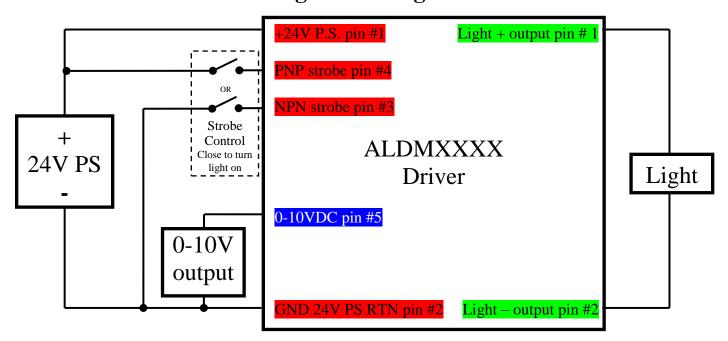
DO NOT CONNECT MONSTER LIGHTS DIRECTLY TO 24VDC!

Spectrum Illumination • 5114 Industrial Park Rd. • Montague, MI 49437 Phone 231-894-4590 Fax 231-894-4582

#### Analog Voltage vs. Light Drive Current



# Wiring Block Diagram



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