

## Pyramid Imaging

945 East 11th Avenue Tampa, FL 33605 sales@pyramidimaging.com www.pyramidimaging.com 813-786-3785

Replaces ALDM3 series driver





0-10VDC Analog Control for intensity ~10% to 100%

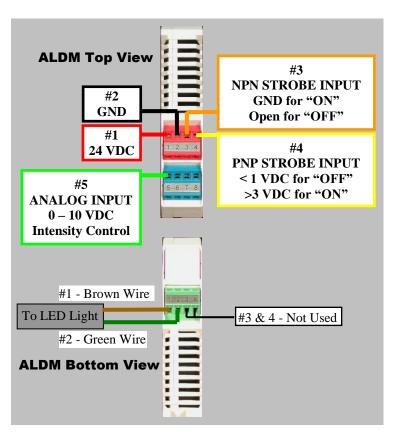
- Current Regulating
- 24VDC
- DIN Rail Mount
- PNP/NPN Strobe or Continuous Mode

#### **ELECTRICAL:**

Input Voltage: 24 VDC -0.5 / +4V

Input Current: 2.5 Amp

Connection: Screw terminals





#### ALDM2100 is compatible with the following lights:

LL134.5 – All Colors DL18.25 – All Colors RL19.5 – 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 Black wires are not used on ALDM2100 Driver

Rev. Date: 2009-05-21

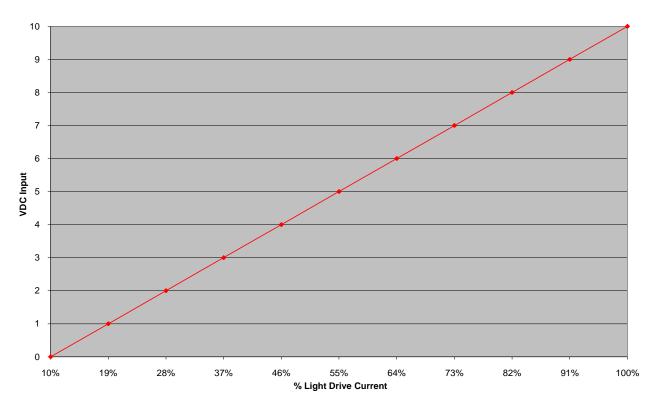
### Warning!!!

USE ONLY SPECTRUM ILLUMINATION LDM DRIVER WITH MONSTER LIGHTS.

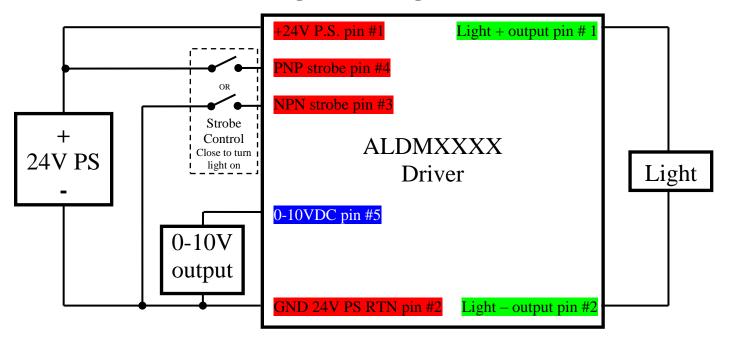
DO NOT CONNECT MONSTER LIGHTS DIRECTLY TO 24VDC!

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#### Analog Voltage vs. Light Drive Current



# Wiring Block Diagram



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