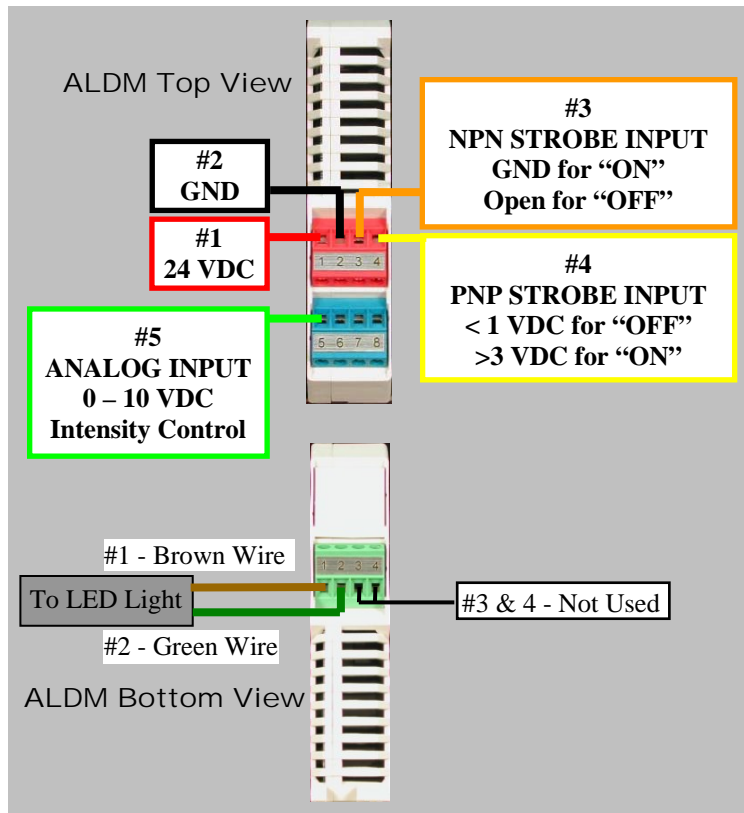# SPECTRUM ILLUMINATION

MONSTER LIGHT

ALDM2100 Series DRIVER

Replaces ALDM3 series driver

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

ALDM Top View

#2 GND

#1 24 VDC

#3 NPN STROBE INPUT GND for "ON" Open for "OFF"

#4 PNP STROBE INPUT < 1 VDC for "OFF" >3 VDC for "ON"

#5 ANALOG INPUT 0 – 10 VDC Intensity Control

#1 - Brown Wire
To LED Light
#2 - Green Wire
#3 & 4 - Not Used

ALDM Bottom View

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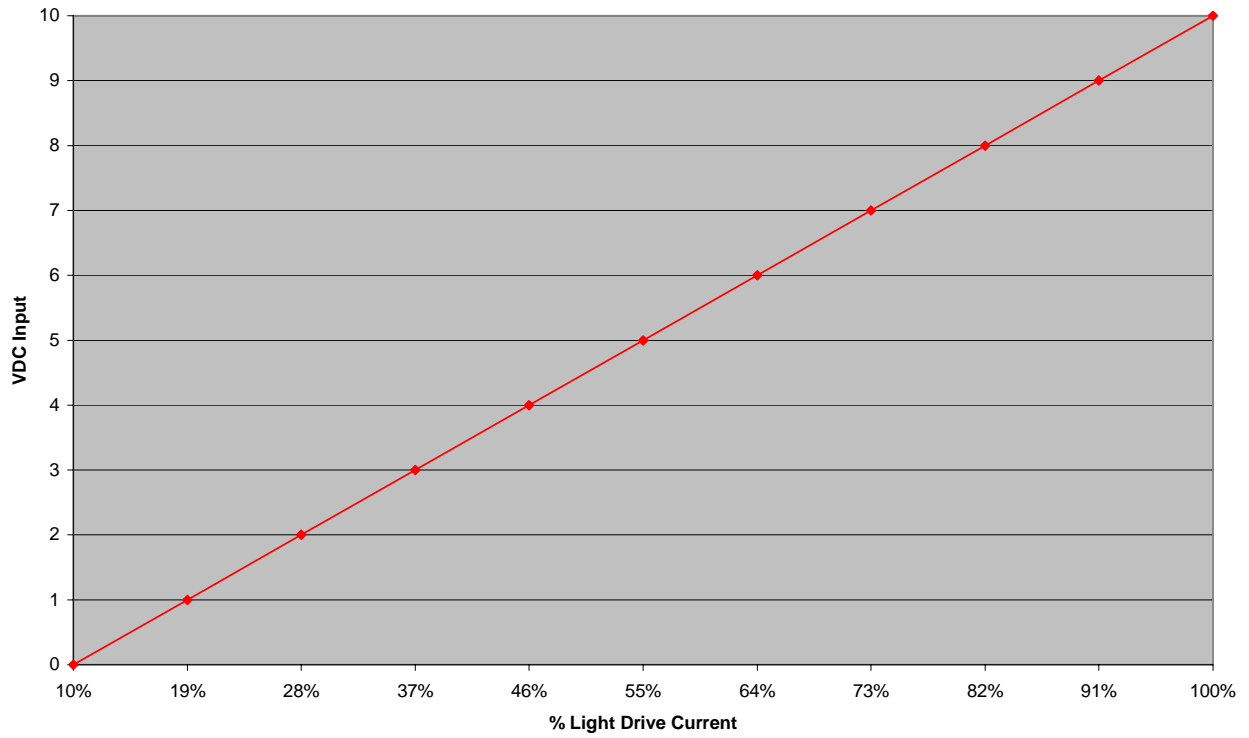Jumper 24VDC to PNP Strobe Input or GND to NPN Strobe input for light to remain in constant "ON" state.

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

Note: White, Blue and Black wires are not used on ALDM2100 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