

FEATURES:

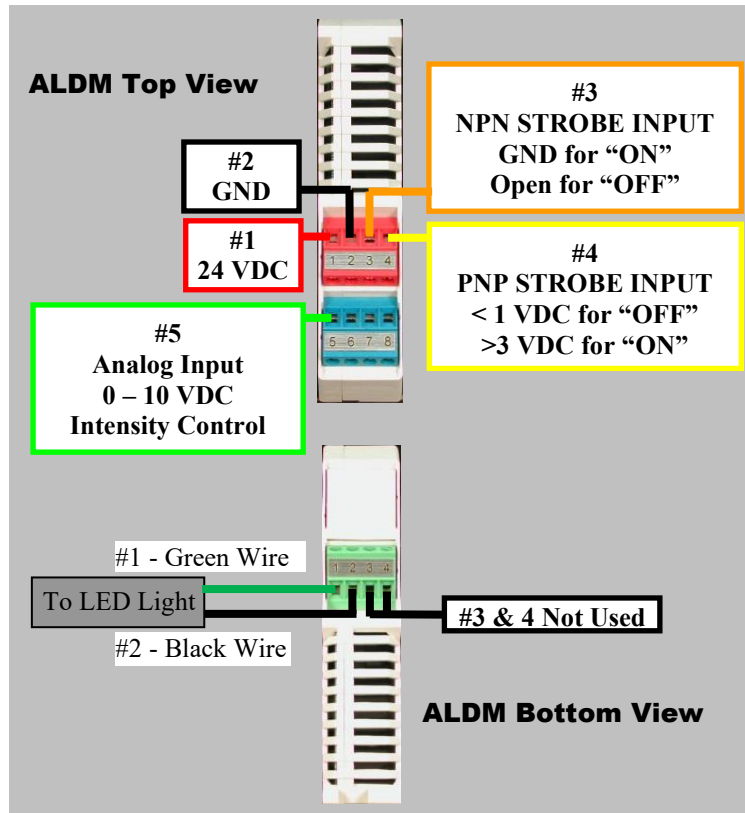
- Compact Size
- Current Regulating
- 24VDC
- DIN Rail Mount
- PNP/NPN Strobe or Continuous Mode

ELECTRICAL:

Input Voltage:	24 VDC -0.5 / +4V
Input Current:	4.5 Amps MAX
Output Voltage:	22.5 VDC MAX
Output Current:	~420mA to 4200mA ±5%
Connection:	Screw terminals

ENVIRONMENTAL:

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



ALDM4200 is compatible with the following lights:

- MLL169 – All Colors
- HLL134.5 – All Colors/4.2A
- MDL18.25 – All Colors/4.2A
- MRL19.5 – All Colors/4.2A

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.

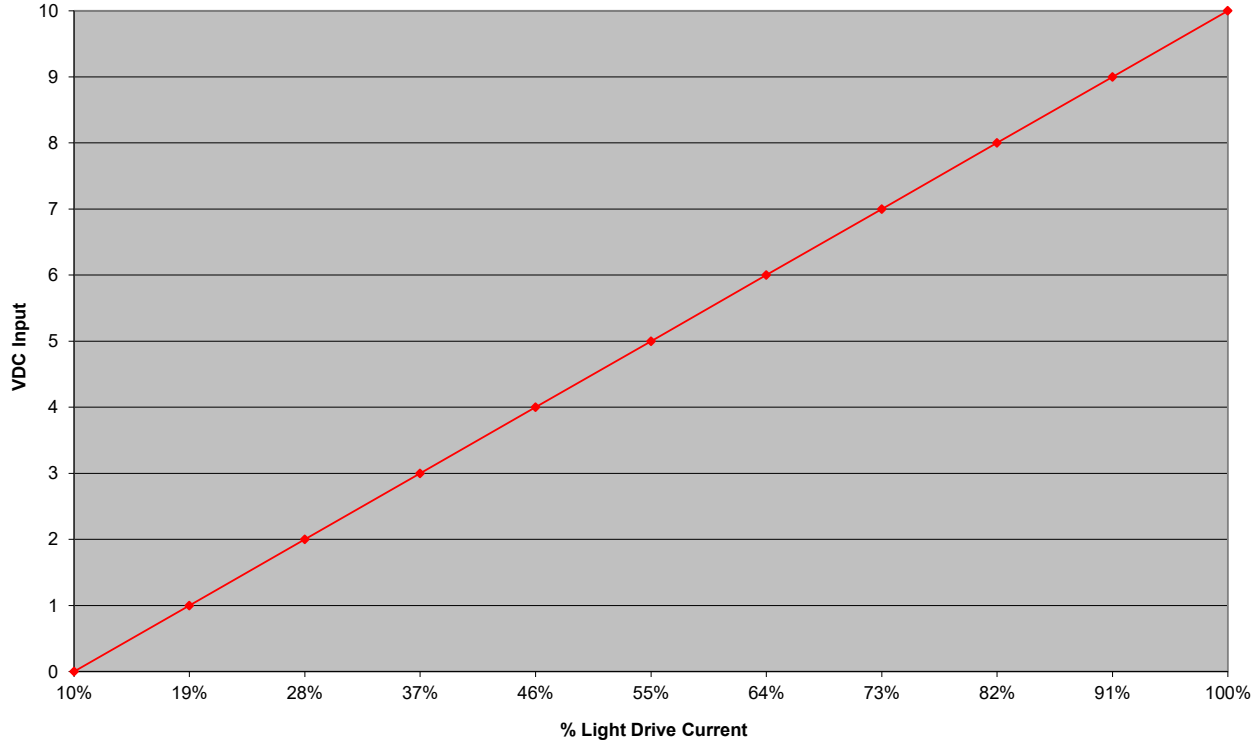
Note: 24V power supply return and GND reference for 0-10V input must be connected to pin #2 (GND) of red connector.

Note: White, Blue, Orange and Red wires (M23 Powerfast Cable) or White, Blue and Brown wires (7/8" minifast cable) are not used with ALDM4200 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

