

FEATURES:

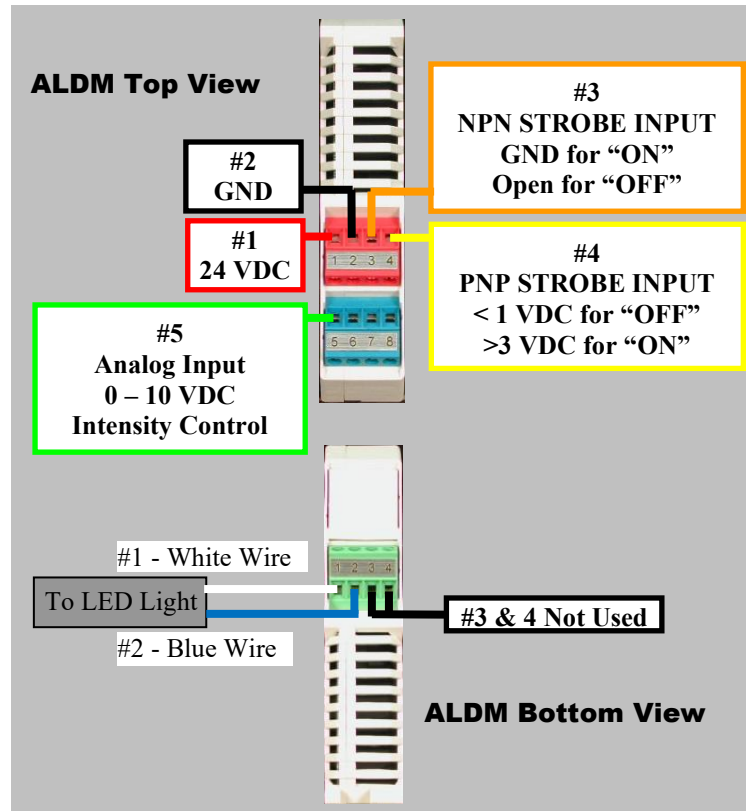
Compact Size
Current Regulating
24VDC
DIN Rail Mount
PNP/NPN Strobe or Continuous Mode

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:

MLLT169 – All Colors
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: Brown, Black, and Pink wires (M12 L-code Cable) are not used with ALDM4200 Driver

Warning!!!

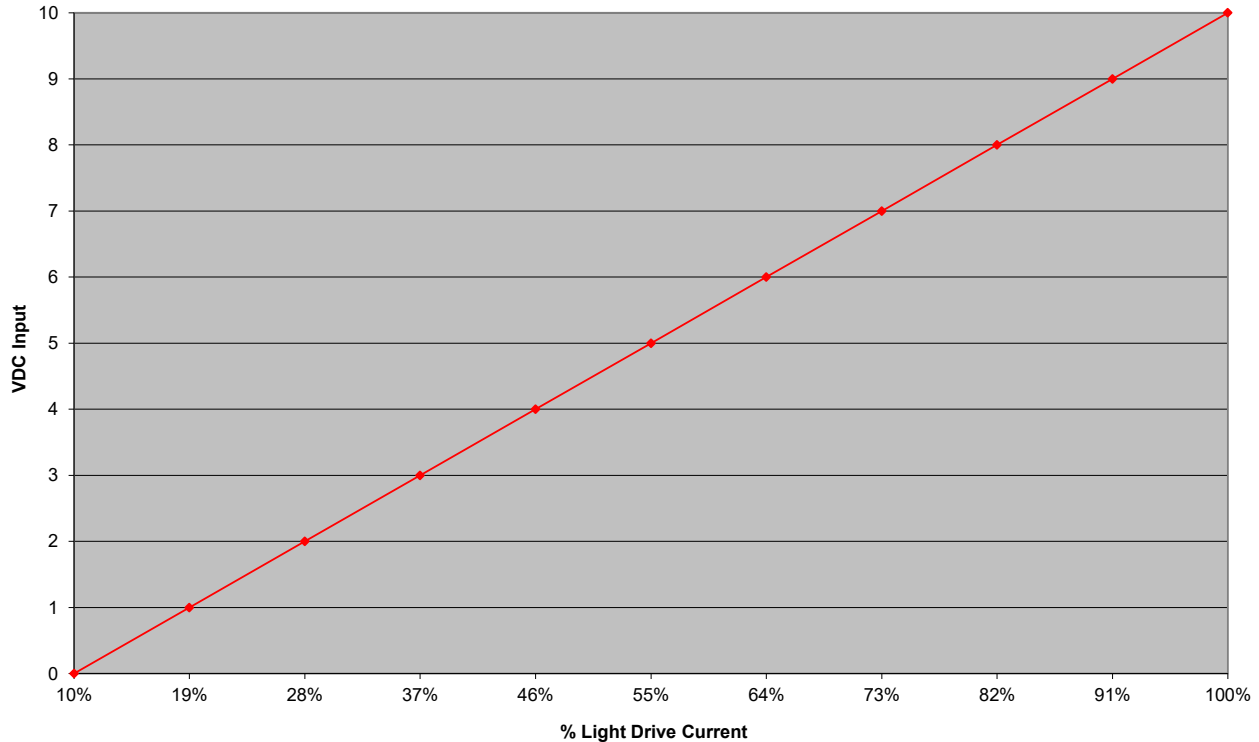
**USE ONLY SPECTRUM ILLUMINATION LDM DRIVER WITH MONSTER LIGHTS.
DO NOT CONNECT MONSTER LIGHTS DIRECTLY TO 24VDC!**

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Analog Voltage vs. Light Drive Current



Wiring Block Diagram

