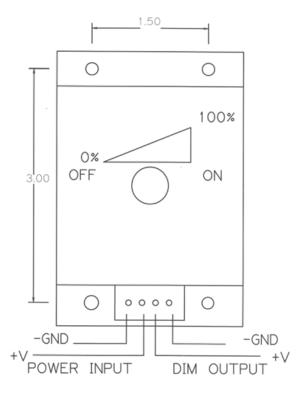
## Prop and Scenery Lights, LLC www.propscenerylights.com

Specification Sheet Dimmer, Low Voltage LED lighting

P/N: PDM1





## **Electrical Characteristics**

- 1) Input voltage 12-24 volts DC, 26 volts maximum.
- 2) Module rating is 96 watts Max. at 12 volts DC 8 Amp, Max. (192 watts at 24 volts, 8 Amp Max,). Output 0% (Off) to 100% (Full-On), PWM (Pulse Width Modulation).
- 3) Operation usage temperature range, within  $-4F^{\circ}$  to  $+120F^{\circ}$ , (de-rate to 6 Amp Max. in operating environments above  $105F^{\circ}$ ).
- 4) Wiring polarity is defined by case marking. Use no smaller than 20 Awg wire UL1007 wire or equivalent. Use bare wire or ferrule terminated wires in dimmer terminal block.

## **Mechanical Characteristics**

- 1) Module body is 3.5" Max. length, 2.4" Max. Width, 1.3" Typ. Height (with knob projection of 2.2" Typ.)
- 2) Power connection is via removable block style screw terminal connector.
- 3) Mounting is via four clear holes to accommodate #6 screws.
- 4) Module body is of molded ABS plastic, bone white in color. For installation in indoor moisture protected environments.

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