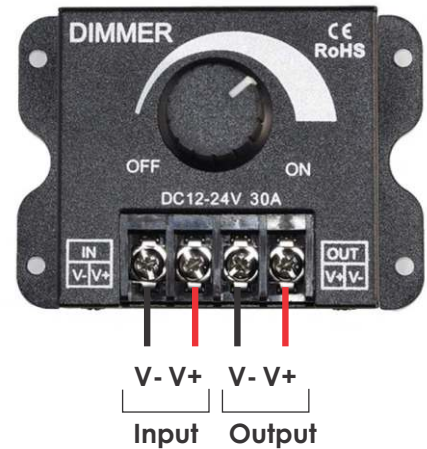


DIM-2430A : LED Low Voltage Mini Dimmer

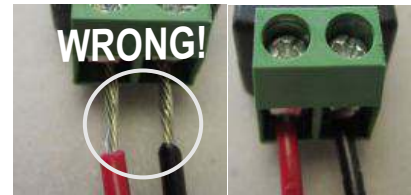
SPECIFICATIONS	
Max Voltage	12~24 VDC (Class 2 Regulated)
Output	1 Channel 30-Amps(peak) / 5-Amps continuous
Dimension	L 86 x W 60 x H 35 mm (3.46"L x 2.36"W x 1.37"H)
Weight	Gross weight : 120g
Brightness	0% to 100%
Environment	Indoor use only (dry location)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)



Usage Direction:

- Connect 12 or 24VDC Class 2 power supply to input. Do not exceed 24VDC. The low voltage mini dimmer can accept a maximum peak load of 30-amps, however do not exceed continuous load of 5-amps. Use only with class 2 power source. Use appropriate wire gauge for load input and output.
- Rotary button Knob function as follows:
- Rotate button to the right; brightness will increase and to decrease, turn knob to the left.

Match corresponding positive wire (+) to screw terminal (note markings above). Positive to V+ and negative to V-. Use only with a Class 2 power supplies to power. Disconnect power before attaching wires! Tighten (wires) screws firmly. Exposed wire should not be more than 7-9mm (0.3"). Securely mount low voltage dimmer to not allow wire to be subjected to movement. If equipped with DC power supply connector cord, power supply must have a center positive (+) with a DC connector size of 2.1 x 5.5mm.



Warning: Make sure wires cannot cross

Warning : Use only with Class 2 power supply. Using any other type of power source will void limited warranty and create a serious hazard. Secure unit to surface with screws.

Wiring Diagram:

