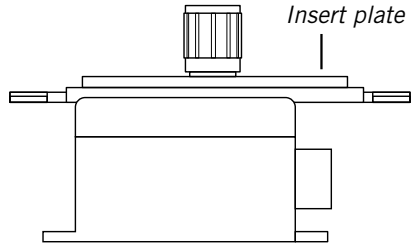




## To convert for in-wall installation

Carefully remove rotary knob and install supplied insert plate on top of dimmer as shown. Secure with supplied washer and hex nut. Dimmer can now be mounted into standard switch box. Finish by installing designer-style switch cover plate (sold separately at most home improvement stores).



**Tip:** Remove green quick connect terminal block for easier wire routing. Route wires with terminal block then snap terminal block back into dimmer. Observe the polarity printed on the dimmer case and maintain same sequence on terminal block while securing wires.

## Understanding voltage drop

Voltage drop is a natural occurrence in all low voltage lighting systems. It is the gradual decrease in voltage that occurs along the length of your 12V power feed wires to your LED lighting. It is a function of wire length, wire thickness, and the total watts used by your LED lighting.

Voltage drop only becomes undesirable if you notice the brightness in one area of your lighting is objectionably different than another area. As a practical approach to installing LED lights, test your lighting prior to final installation. If voltage drop appears to be a concern, use shorter lengths of 12V power feed wires, switch to a heavier gauge wire (lower AWG number), or reduce the number of LED light fixtures.

## SPECIFICATIONS

Input voltage.....	DC 12V
Output.....	12V DC 1-channel
Maximum load.....	< 96 watts (8A)
Static power consumption .....	< 1 watt
Operation type.....	PWM
Ratings.....	CE, RoHS, CSA

Limited 2-year warranty. This product is for dry location use only. Failure to use this power supply for its intended purpose or improper installation will void warranty. Questions? Email [support@armacostlighting.com](mailto:support@armacostlighting.com).



Conforms to UL  
Standard 8750

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