Intellitec’s Light Dimmer offers the RV owner the convenience of dimming the interior lights from full brilliance to a more comfortable level for watching TV or entertaining guests. The unit allows dimming of incandescent lights from full brilliance to complete darkness with the turn of a knob. It also has a push-on/push off feature so that the light level need not be changed.

The unit will handle up to 6.5 Amps of incandescent lamps. It is a two terminal controller that wires in series with the light. It can be wired either in the high side or low side of the circuit.

**Reverse Polarity protected**

Connection the dimmer incorrectly will not damage the unit, so long as the current drawn by the load remains within the 6.5 Amp rating. When connected in reverse polarity, the unit will be inoperative and the lights will remain on at full brilliance.
Light Dimmer

Specifications:

Part Number: 00-00263-000 (Cream) 00-00263-001 (Black)
Operating Voltage: 10 to 16 VDC
Current carry capabilities: Low side 7.5A Max
                     High side 7.5A Max
Standby current draw: 2 milliamps
Operating temperature: -40°C to +85°C
                     (-40°F to +185°F)

Wiring Diagram:

Note
The dimmer generates a small amount of heat. To minimize temperature build-up when mounting the unit, be sure to provide at least 3 inches of space around the four sides of the unit for ventilation.

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