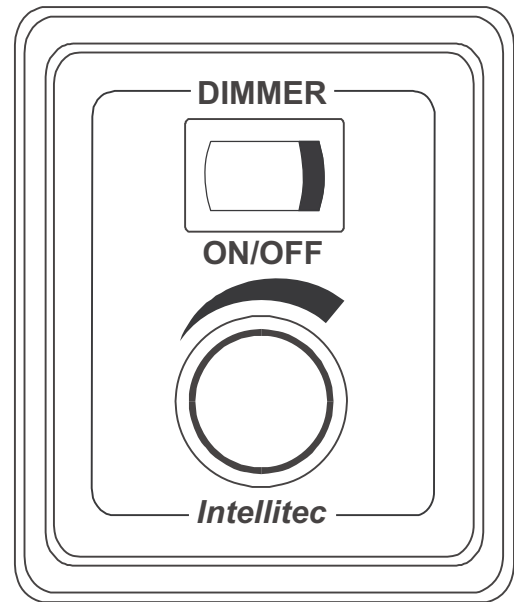


# *Light Dimmer*

**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.

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Part Number 00-00263-000

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 lo 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 in-operative and the lights will remain on at full brilliance.

 **Intellitec**  
1485 Jacobs Rd.  
Deland, FL 32724  
386.738.7307

P/N 53-00263-000 Rev. B 032119

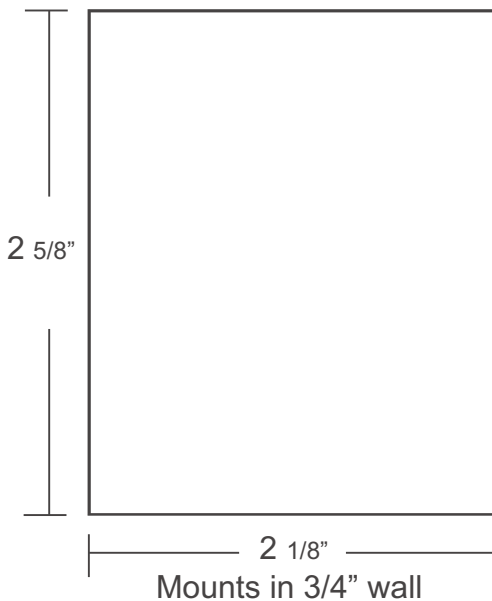
# Light Dimmer

## Specifications:

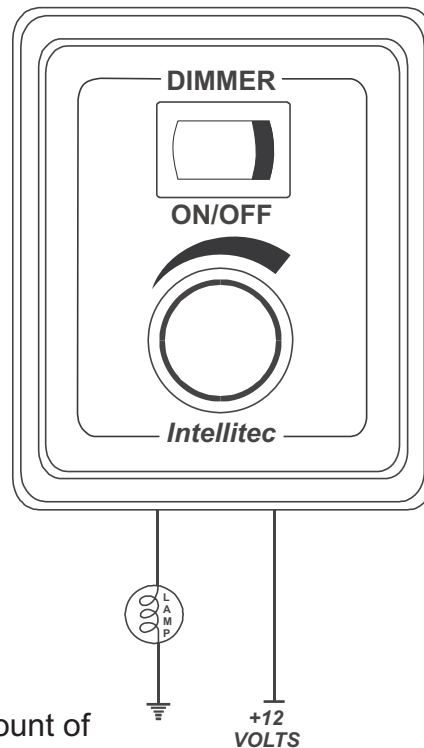
Part Number : 00-00263-000 (Cream) 00-00263-001 (Black)  
Operating Voltage: 10 to 16 VDC  
Current carry capabilities: Low side 7.5A Max  
High side 7.5A Max  
Standby current draw: 2 milliamps  
Operating temperature: -40°C to +85°C  
(-40°F to +185°F)

## Wiring Diagram:

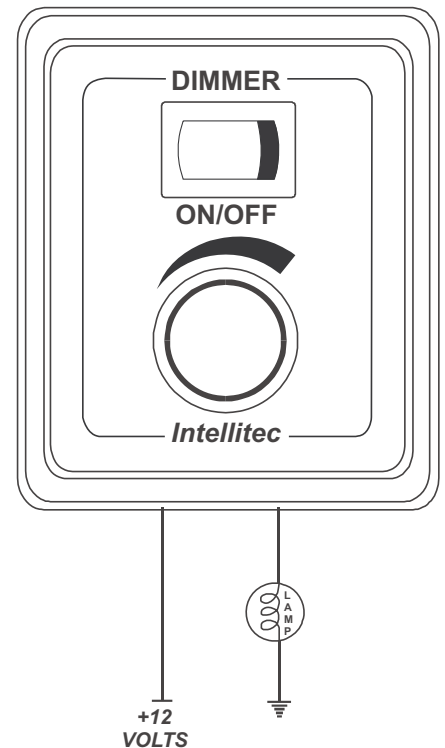
### Mounting Hole Detail



### HIGH SIDE CONNECTION



### LOW SIDE CONNECTION



## 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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Follow proper safety practices. If in doubt, consult a professional RV technician.