

# ECV96-24DC

## Class 2 Electronic Dimmable

Outdoor Aluminum With Wire Compartment Enclosure

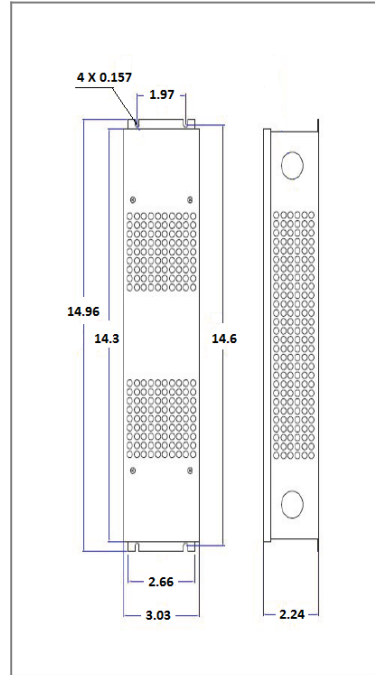
Single Circuit: **24VDC**

Total Wattage: **96W max**

Input Voltage: **120V 50/60Hz**



Conforms to UL STD. 1310  
Certified to CSA  
STD. C22.2 № 223



### Transformer

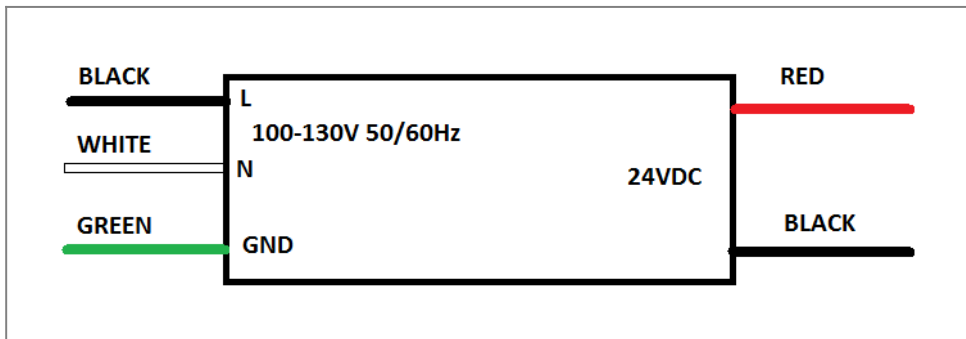
Dimmable with any EV, MLV, CL, forward or revers phase.  
Input leads are 18AWG 600V  
Output leads are 18AWG 300V  
Leads max. operational temperature is 105°C

### Housing

The actual transformer 96W is encapsulated in the enclosure  
The enclosure is Aluminum with wire compartment, IP 67 rated  
Wiring compartment has 4 knockouts sizes for 3/8 inch screw cable connectors  
Enclosure Temperature does not exceed 70°C at 45°C ambient and fully loaded  
Dimensions (inch): H = 14.3, W = 3.03, D = 2.24  
Weight (LBs): 3.7

### Electrical Parameters

Input Voltage:	<b>120V 50/60Hz</b>
Max. input current at full load:	<b>1.5A</b>
Output voltage without load:	<b>24.1VDC</b>
Output voltage fully loaded:	<b>24VDC</b>
Max. Total Wattage:	<b>96W</b>
Max. Output Current:	<b>4A</b>
Efficiency:	<b>85%</b>
Load regulation:	<b>1%</b>
Ripple:	<b>5%</b>



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