

# ECV50-24DC

## Class 2 Electronic Triac Dimmable

Plastic Suitable For Dry And Damp Location Enclosure

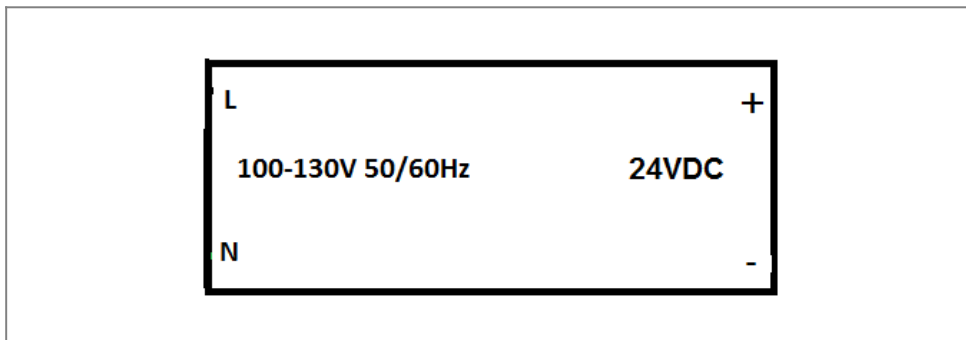
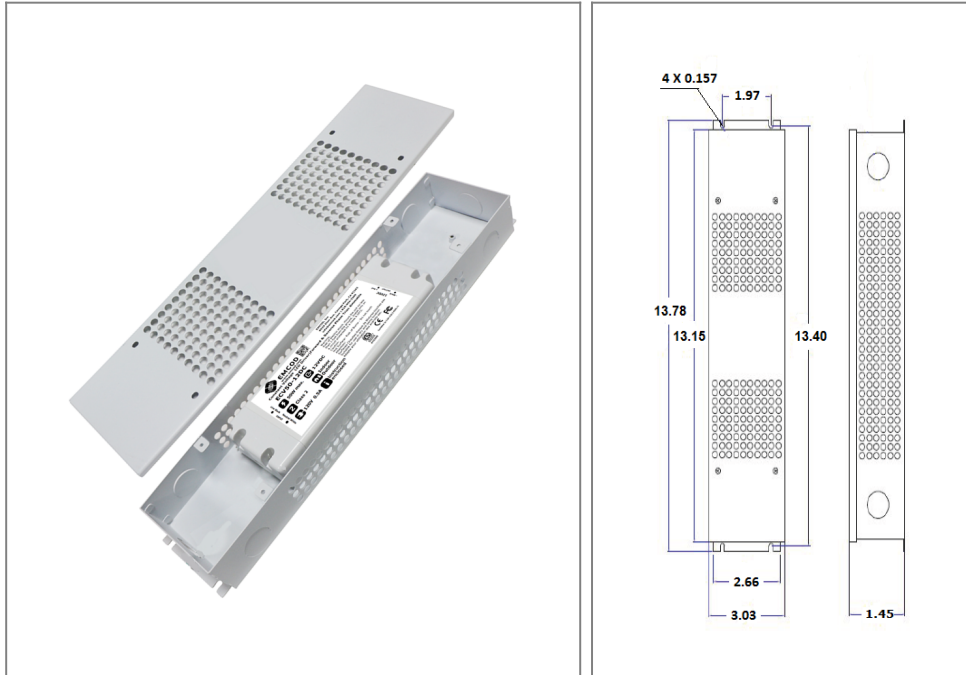
Single Circuit: **24VDC**

Total Wattage: **50W max**

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



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



### Transformer

PWM output. Dimmable with any ELV, MLV, CL, forward or reverse phase.

Input leads: Terminal Block

Output leads: Terminal Block

### Housing

The actual transformer 50W is encapsulated in the enclosure

The enclosure is Plastic suitable for dry and damp location, with wire compartment, IP 20 rated

Wiring compartment has 6 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 = 13.5, W = 3.03, D = 1.45

Weight (LBs): 1.6

### Electrical Parameters

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

Max. input current at full load: **0.9A**

Output voltage without load: **24.2VDC**

Output voltage fully loaded: **24VDC**

Max. Total Wattage: **50W**

Max. Output Current: **2.1A**

Efficiency: **81%**

Load regulation: **5%**

Ripple: **10%**