

ECV50-12DC

Class 2 Electronic Triac Dimmable

Plastic Suitable For Dry And Damp Location Enclosure

Single Circuit: **12VDC 400Hz**

Total Wattage: **50W max**

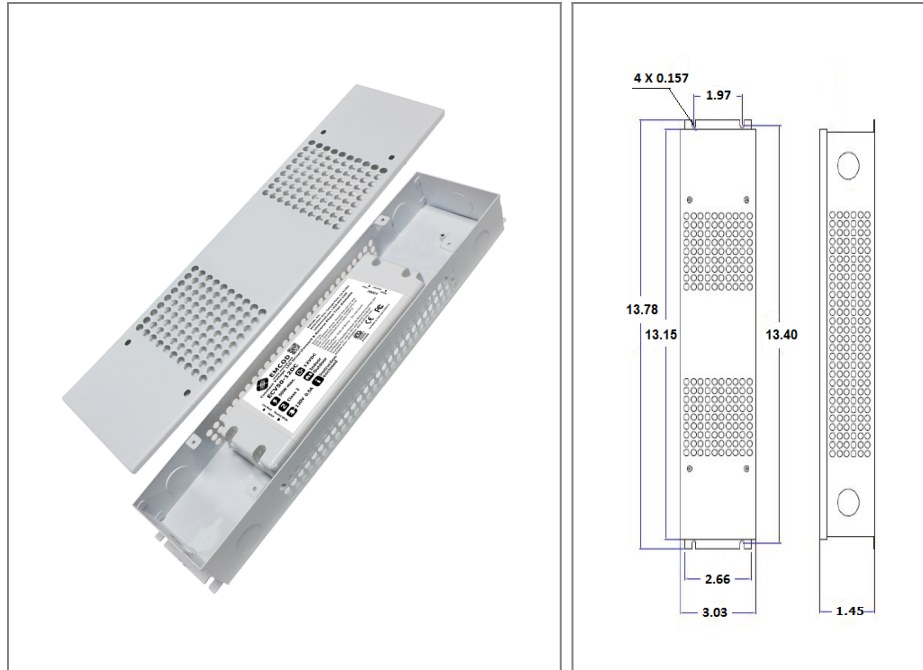
Input Voltage: **120V 50/60Hz**



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Conforms to UL STD. 1310
Certified to CSA
STD. C22.2 No 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): 1.85

Electrical Parameters

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

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

Output voltage without load: **12.2VDC**

Output voltage fully loaded: **12VDC**

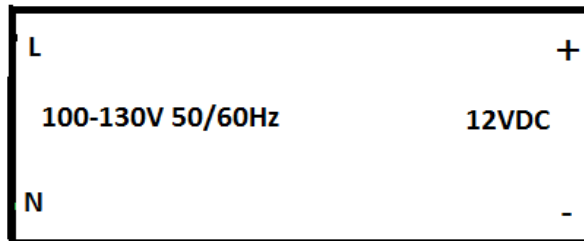
Max. Total Wattage: **50W**

Max. Output Current: **2A**

Efficiency: **81%**

Load regulation: **5%**

Ripple: **10%**



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