

ECV96-(24/48)DC-UD-2G

Class 2 Electronic UNIV 5 in 1 dimming

Black Powder Coated Steel Enclosure

Single Circuit: **24-48VDC 20kHz PWM or Linear**

Total Wattage: **96W max**

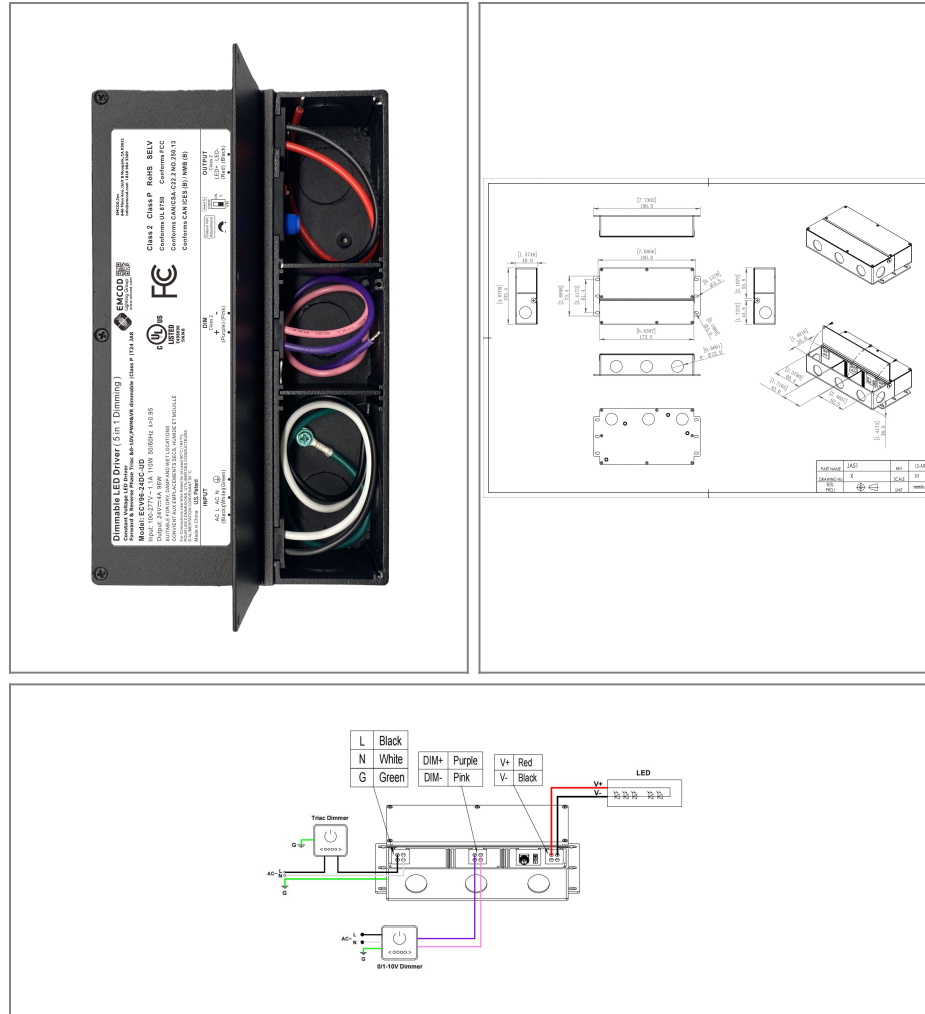
Input Voltage: **110-277V 50/60Hz**



www.emcod.com



Conforms to UL STD. 8750
Certified to CSA
STD. C22.2 No. 250.13



Transformer

Dimmable with triac forward and reverse phase, 0/1-10V , resistor, PWM
Temperature class B(130°C)

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 Black Powder Coated Steel, Dry, Damp and Wet Location rated

Wiring compartment has 8 knockouts sizes for 3/8 inch screw cable connectors

Working ambient temperature range: -40°C (-40°F) to 60°C (140°F)

Enclosure Temperature does not exceed 80°C at 45°C ambient and fully loaded

Dimensions (inch): H = 4.07, W = 7.08, D = 1.57

Weight (LBs): 2.2

Electrical Parameters

Input Voltage: **110-277V 50/60Hz**

Max. input current at full load: **1.1A**

Output voltage without load: **24/ 48VDC**

Output voltage fully loaded: **23/ 46VDC**

Max. Total Wattage: **96W**

Max. Output Current: **4/ 2A**

Efficiency: **91%**

Load regulation: **0.5%**

Ripple: **1%**

Mailing Address: 646 Flinn Ave. Unit B, Moorpark , CA 93021 Tech support: Arik Nirenberg phone: 818-904-3309

Fax: 818 904 3327 techsupport@emcod.com