

ECV200-12/24/36/48VDC-UD-2G

Electronic UNIV 5 in 1 dimming

Black Powder Coated Steel Enclosure

Single Circuit: **12/24/36/48VDC 20kHz PWM, T24**

JA-8

Total Wattage: **200W max**

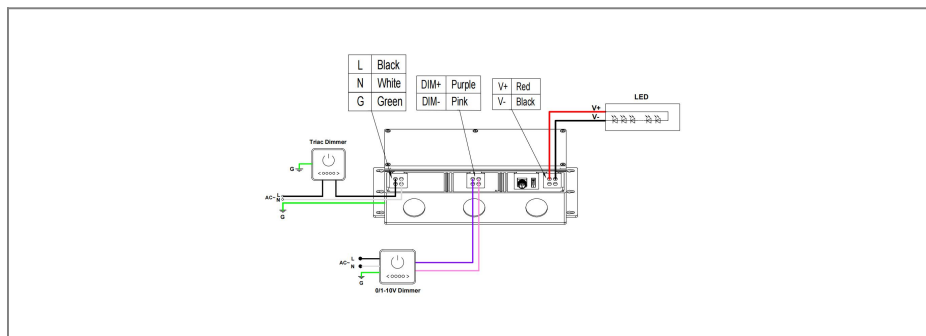
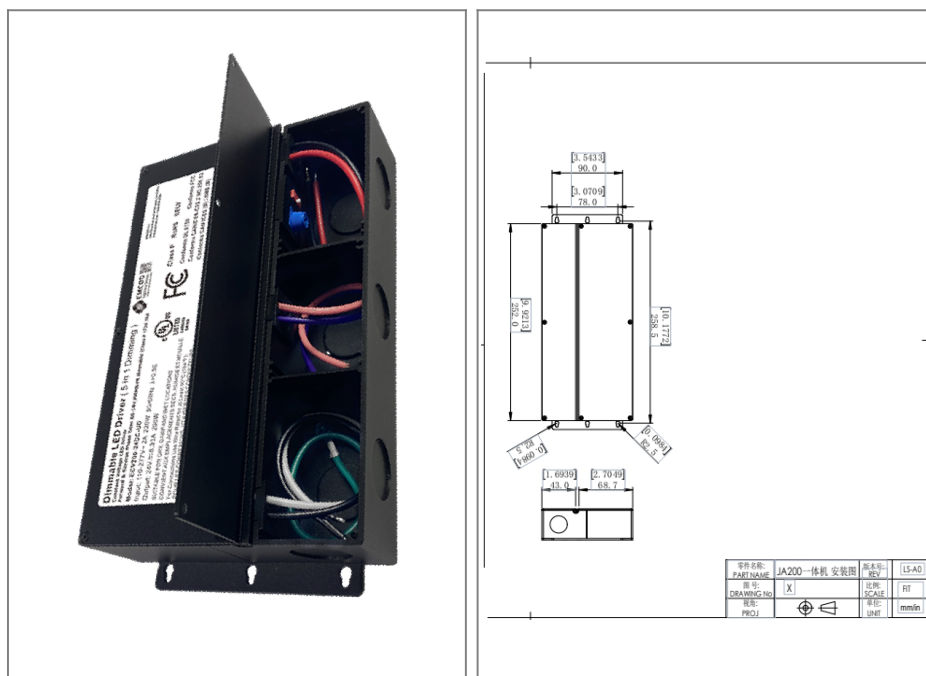
Input Voltage: **110-277V 50/60Hz**



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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 14AWG 300V
Leads max. operational temperature is 105°C

Housing

The actual transformer 200W 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 90°C at 45°C ambient and fully loaded
Dimensions (inch): H = 4.56, W = 8.1, D = 1.57
Weight (LBs): 2.64

Electrical Parameters

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

Max. input current at full load: **2A**

Output voltage without load: **12/ 24/ 36/ 48VDC**

Output voltage fully loaded: **11.9/ 23.9/ 35.8/ 47.8VDC**

Max. Total Wattage: **200W**

Max. Output Current: **16.7/ 8.3/ 5.6/ 4.2A**

Efficiency: **89%**

Load regulation: **0.5%**

Ripple: **0%**

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