

ECV300-12/24/36/48VDC-UD-2G

Electronic UNIV 5 in 1 dimming

Single Circuit: **12/24/48VDC 20kHz PWM, T24 JA-8**

Total Wattage:

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

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 = 9.1, D = 1.57

Weight (LBs): 0

Electrical Parameters

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

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

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

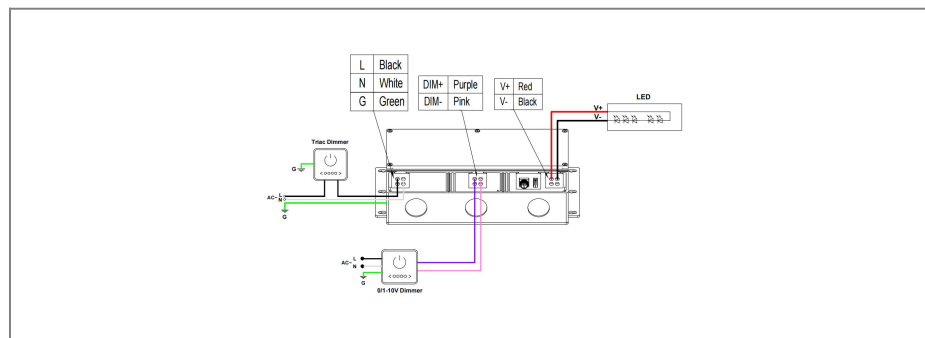
Output voltage fully loaded: **11.9/ 23.9/ 35.8/ 47.8VDC**

Max. Output Current: **25/ 12.5/ 8.3/ 6.3A**

Efficiency: **93%**

Load regulation: **0.5%**

Ripple: **0%**



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