

## ECVXXX(12/24/36/48)D

### UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

Single Circuit: **12/24/36/48VDC 20kHz PWM or Linear**

Total Wattage: **600W max**

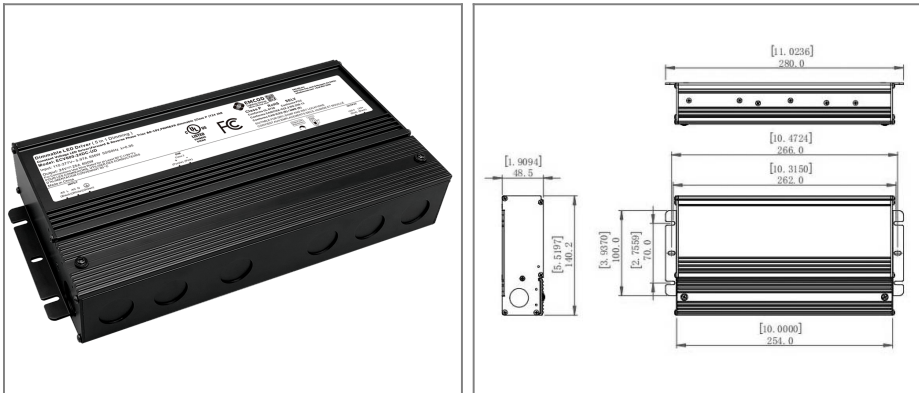
Input Voltage: **110-277V 50/60Hz**



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Conforms to UL STD. 8750  
Certified to CSA  
STD. C22.2 No 250.13  
[Link to certification](#)



### 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 600W is encapsulated in the enclosure  
The enclosure is Black Powder Coated Steel, Dry, Damp and Wet Location rated  
Wiring compartment has 13 knockouts sizes for 3/8 inch screw cable connectors  
Enclosure Temperature does not exceed 80°C at 45°C ambient and fully loaded  
Dimensions (inch): H = 5.5, W = 10.5, D = 1.9  
Weight (LBs): 1.2

### Electrical Parameters

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

Max. input current at full load: **5.97A**

Output voltage without load: **24/ 36/ 48/ 0VDC**

Output voltage fully loaded: **23/ 35/ 47/ 0VDC**

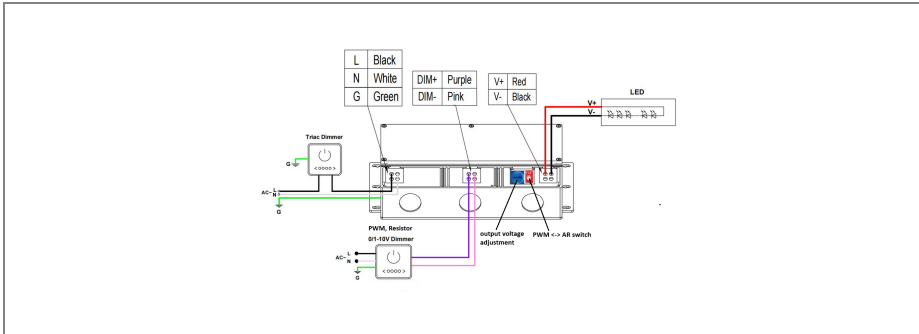
Max. Total Wattage: **600W**

Max. Output Current: **25/ 16.7/ 12.5/ 0A**

Efficiency: **90%**

Load regulation: **0.5%**

Ripple: **0%**



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