ECV300-12DC-UD

Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

Single Circuit: 12VDC 4kHz PWM or Linear

Total Wattage: 300W max

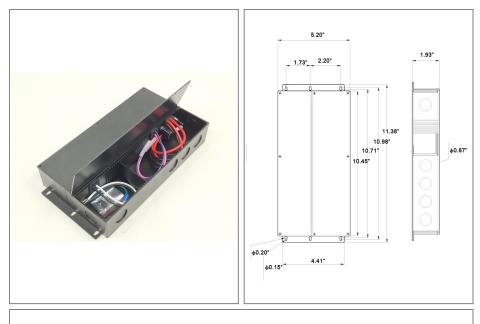
Input Voltage: 100-277V 50/60Hz







Conforms to UL STD. 8750 Certified to CSA STD. C22.2 № 250.0



Dimming 0/1-10V, PWM, resistor #### RED #### BLACK RED #### BLACK RED #### BLACK RED #### BLACK PURPLE PINK

Transformer

Dimmable with triac forward and reverse phase, 0/1-10V , resistor, PWM Input leads are 18AWG 600V $\,$

Output leads are 14AWG 300V

Leads max. operational temperature is 105°C

Housing

The actual transformer 300W is encapsulated in the enclosure The enclosure is Black Powder Coated Steel, NEMA 4X rated Wiring compartment has 8 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 = 13.38, W = 5.2, D = 1.93

Weight (LBs): 4.63

Electrical Parameters

Input Voltage:	100-277V 50/60Hz
Max. input current at full load	: 3.3A
Output voltage without load:	12.1VDC
Output voltage fully loaded:	12VDC
Max. Total Wattage:	300W
Max. Output Current:	25A
Efficiency:	90%
Load regulation:	0.5%

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