## ECV30-12DC-UD

# Class 2 Electronic Class P UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

Single Circuit: 12VDC 4kHz PWM or Linear

Total Wattage: 30W max

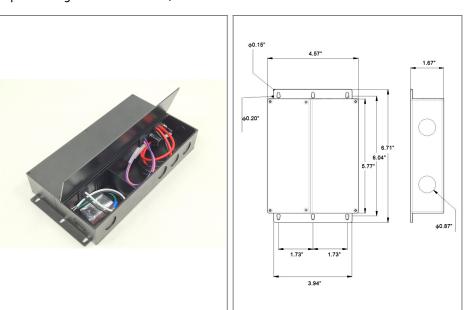
Input Voltage: 100-277V 50/60Hz







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



# WHITE 100V-277V 50/60 N Hz GREEN GND Dimming 0/1-10V, PWM, resistor PINK PINK

### **Transformer**

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

Output leads are 18AWG 300V

Leads max. operational temperature is 105°C

# Housing

The actual transformer 30W 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 = 6.7, W = 4.5, D = 1.65

Weight (LBs): 1.87

# **Electrical Parameters**

Input Voltage:	100-277V 50/60Hz
Max. input current at full load	: <b>0.5A</b>
Output voltage without load:	12.1VDC
Output voltage fully loaded:	12VDC
Max. Total Wattage:	30W
Max. Output Current:	2.5A
Efficiency:	78%
Load regulation:	0.5%

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