## ECV60-24DC-UD

# Class 2 Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

Single Circuit: 24VDC 4kHz PWM or Linear

Total Wattage: 60W max

Input Voltage: 100-277V 50/60Hz

BLACK

WHITE

GREEN

100V-277V 50/60

N Hz

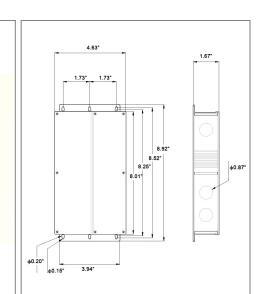
GND







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



RED

24VDC

Dimming 0/1-10V, PWM, resistor

BLACK

PURPLE

PINK

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#### **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 60W 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 = 4.63, W = 8.92, D = 1.67

Weight (LBs): 2.2

### **Electrical Parameters**

Input Voltage:	100-277V 50/60Hz
Max. input current at full load	: <b>0.98A</b>
Output voltage without load:	24.1VDC
Output voltage fully loaded:	24VDC
Max. Total Wattage:	60W
Max. Output Current:	2.5A
Efficiency:	86%
Load regulation:	0.5%