ECV100-12DC-UD

Electronic UNIV 5 in 1 dimming
Outdoor Black Powder Coated Steel Enclosure
Single Circuit: **12VDC 4kHz PWM or Linear**
Total Wattage: **100W max**
Input Voltage: **100-277V 50/60Hz**

EMCOD Lighting Group

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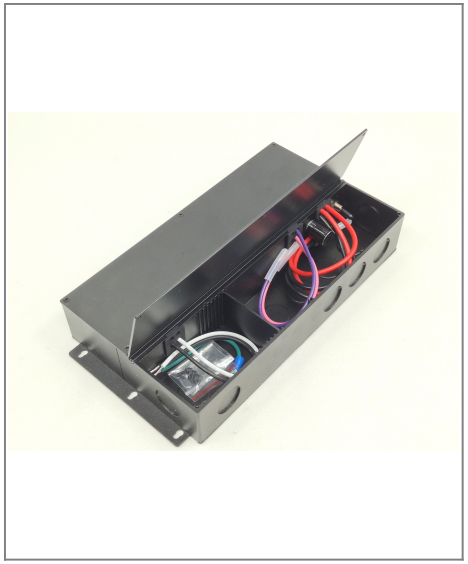
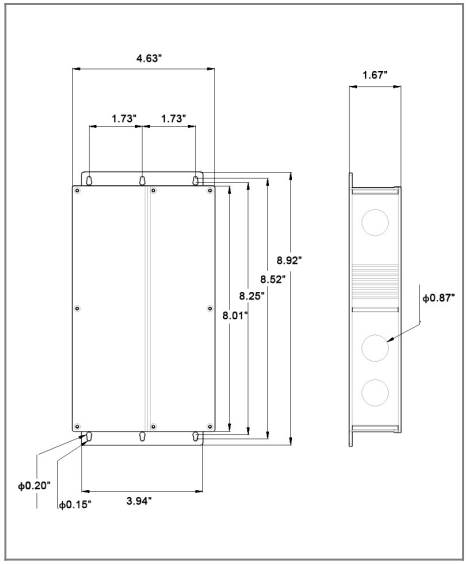
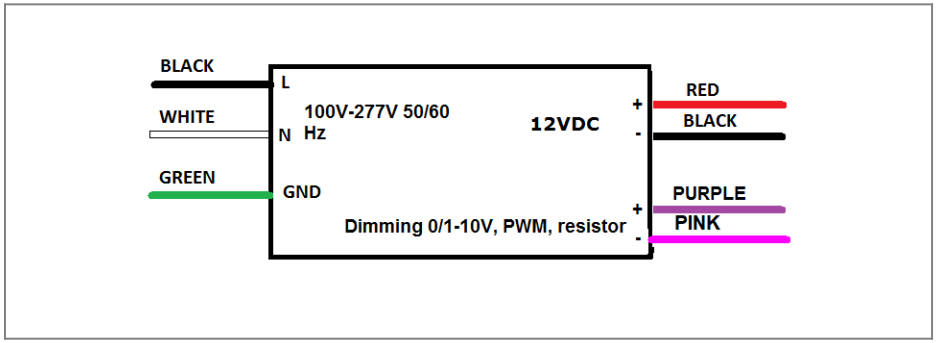
Conforms to UL STD. 8750
Certified to CSA
STD. C22.2 № 250.0







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 100W 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 = 8.92, W = 4.63, D = 1.67
Weight (LBs): 2.2

Electrical Parameters

Input Voltage:	**100-277V 50/60Hz**
Max. input current at full load:	**1.3A**
Output voltage without load:	**12.1VDC**
Output voltage fully loaded:	**12VDC**
Max. Total Wattage:	**100W**
Max. Output Current:	**8.3A**
Efficiency:	**84%**
Load regulation:	**0.5%**

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