

ECV100-12DC-UD

Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

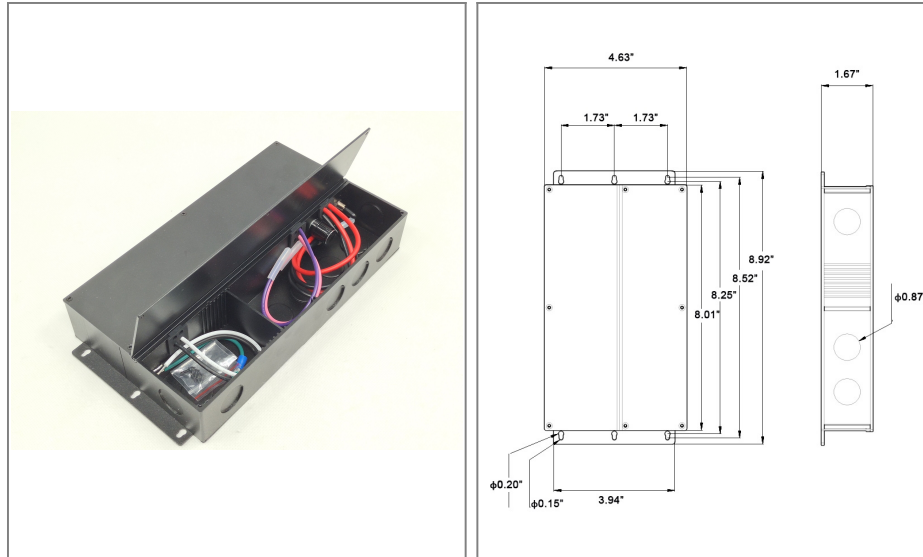
Single Circuit: **12VDC 4kHz PWM or Linear**

Total Wattage: **100W max**

Input Voltage: **100-277V 50/60Hz**



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



Transformer

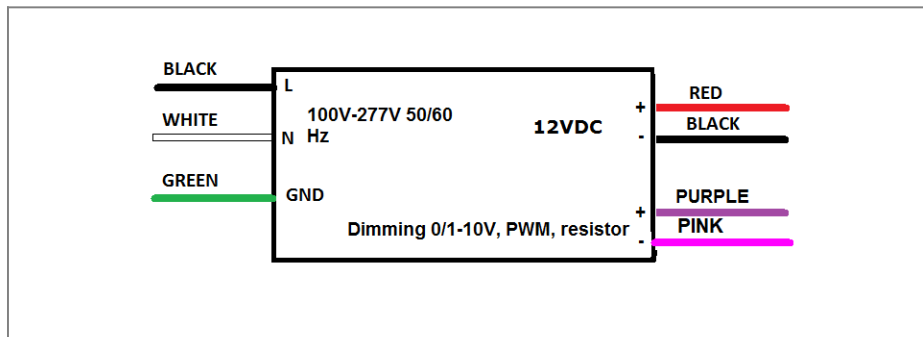
Dimmable with triac forward and reverse phase, 0/1-10V , resistor, PWM
Input leads are 18AWG 600V
Output leads are 14AWG 300V
Leads max. operational temperature is 105°C

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%



Mailing Address: 646 Flinn Ave. Unit B, Moorpark , CA 93021 Tech support: Arik Nirenberg phone: 818-904-3309
Fax: 818 904 3327 info@emcod.com techsupport@emcod.com