

## ECV600-24DC-UD

### Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

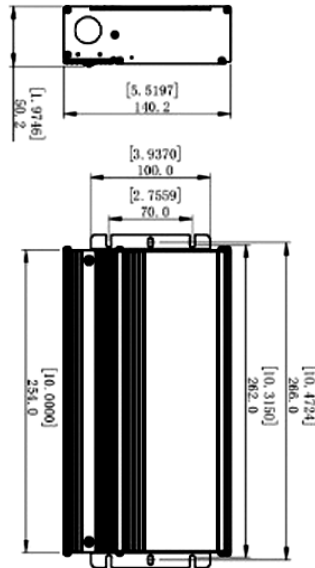
Single Circuit: **24VDC 4kHz PWM or Linear**

Total Wattage: **600W 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 600W is encapsulated in the enclosure

The enclosure is Black Powder Coated Steel, NEMA 4X rated

Wiring compartment has 13 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 = 10.02, W = 5.5, D = 1.97

Weight (LBs): 4.5

### Electrical Parameters

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

Max. input current at full load: **6A**

Output voltage without load: **24.1VDC**

Output voltage fully loaded: **24VDC**

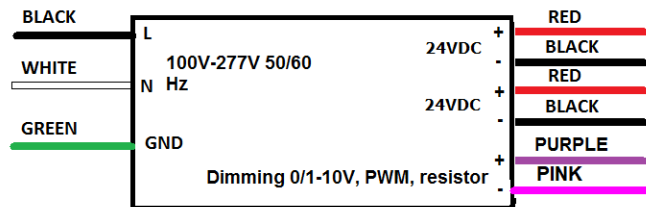
Max. Total Wattage: **600W**

Max. Output Current: **25A**

Efficiency: **92%**

Load regulation: **1%**

Ripple: **0%**



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](mailto:info@emcod.com) [techsupport@emcod.com](mailto:techsupport@emcod.com)