

ECV120-24DC-UD

Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

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

Total Wattage: **120W max**

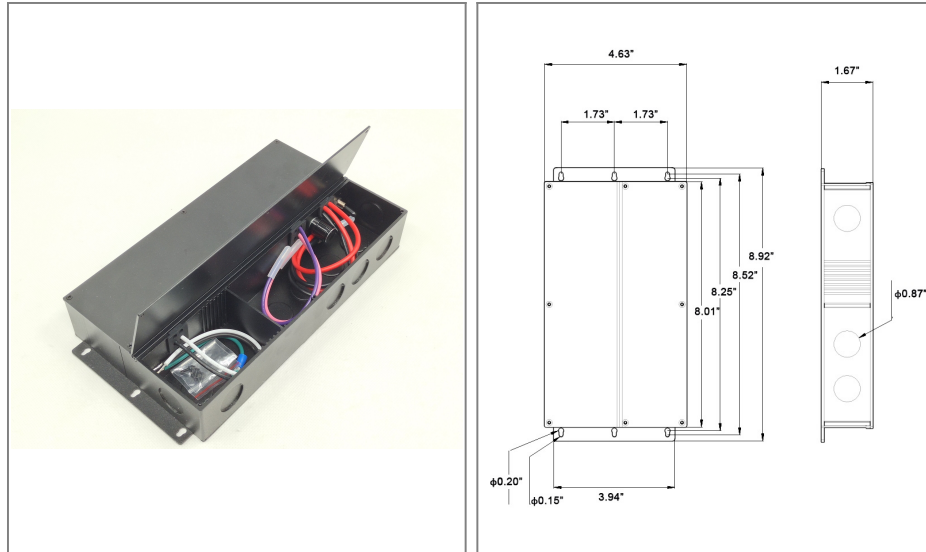
Input Voltage: **100-277V 50/60Hz**



www.emcod.com



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 16AWG 300V

Leads max. operational temperature is 105°C

Housing

The actual transformer 120W 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 = 5.2, W = 10, D = 1.67

Weight (LBs): 3.96

Electrical Parameters

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

Max. input current at full load: **1.7A**

Output voltage without load: **24.1VDC**

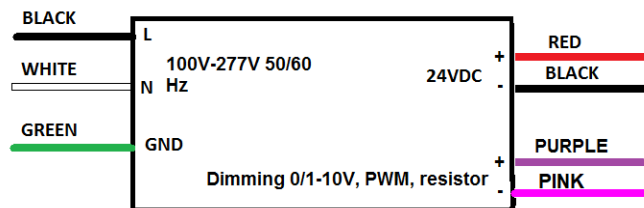
Output voltage fully loaded: **24VDC**

Max. Total Wattage: **120W**

Max. Output Current: **5A**

Efficiency: **86%**

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