MLE500-24DC-UD T24

Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

Double Circuit: **24VDC 20kHz PWM, T24 JA-8**

Total Wattage: **500W max**

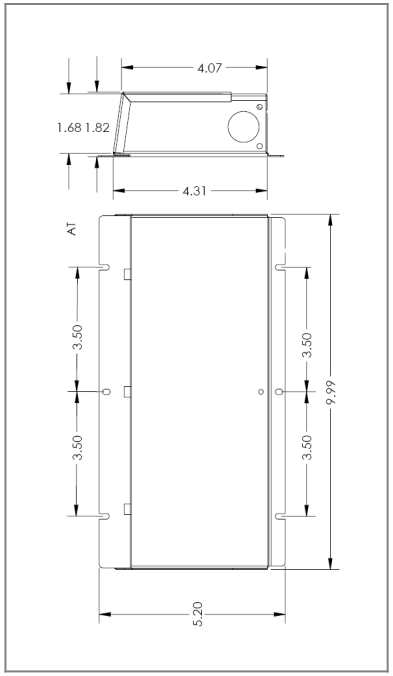
Input Voltage: **100-277V 50/60Hz**

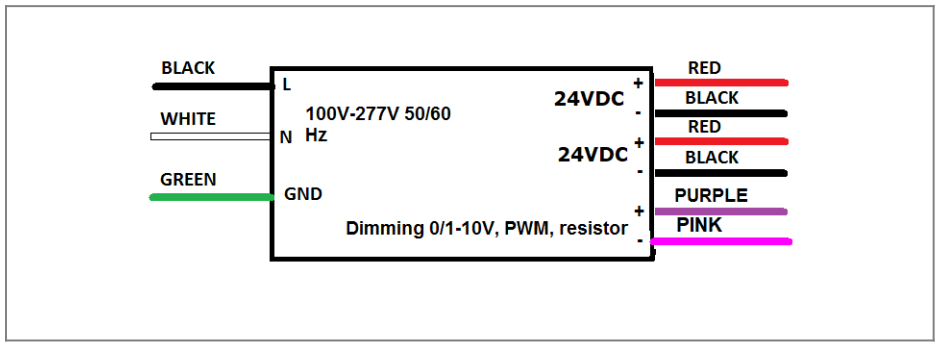
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Conforms to UL STD. 8750
Certified to CSA
STD. C22.2 № 250.0
model MLE500-24DCUD

LISTED
E498696







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 per circuit

Housing

The actual transformer 500W is encapsulated in the enclosure
The enclosure is Black Powder Coated Steel, NEMA 3R rated
Wiring compartment has 12 knockouts sizes for 3/8 inch screw cable connectors
Working ambient temperature range: -40°C (-40°F) to 60°C (140°F)
Enclosure Temperature does not exceed 70°C at 45°C ambient and fully loaded
Dimensions (inch): H = 5.52, W = 11.2, D = 1.97
Weight (LBs): 2.85

Electrical Parameters

Input Voltage:	**100-277V 50/60Hz**	
Max. input current at full load:	**4.8A**	
Output voltage without load:	**24.1VDC**	
Output voltage fully loaded:	**24VDC**	
Max. Total Wattage:	**500W**	Max. per circuit: **250W**
Max. Output Current:	**10.4A** per circuit.	
Efficiency:	**90%**	
Load regulation:	**1%**	
Ripple:	**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