

## MLE300-12DC-UD

### Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

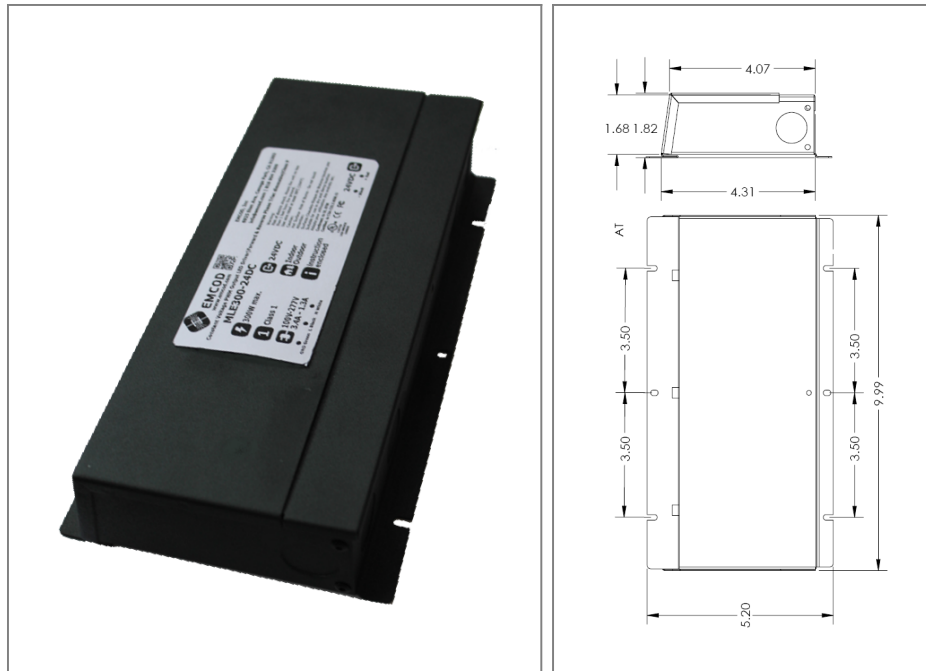
Double Circuit: **12VDC 800Hz**

Total Wattage: **300W max**

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



Conforms to UL STD. 8750  
Certified to CSA  
STD. C22.2 No 250.0  
model MLE300-12DC-UD



### Transformer

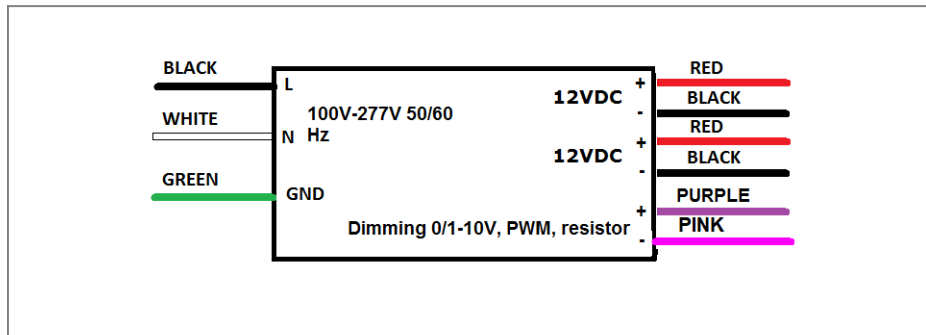
Dimmable with triac forward and reverse phase, 0/1-10V , resistor, PWM  
Input leads are 18AWG 600V  
Output leads are 16AWG 300V  
Leads max. operational temperature is 105°C per circuit

### Housing

The actual transformer 300W is encapsulated in the enclosure  
The enclosure is Black Powder Coated Steel, NEMA 3R rated  
Wiring compartment has 6 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 = 9.99, D = 1.82  
Weight (LBs): 5.2

### Electrical Parameters

|                                  |                           |                               |
|----------------------------------|---------------------------|-------------------------------|
| Input Voltage:                   | <b>100-277V 50/60Hz</b>   |                               |
| Max. input current at full load: | <b>3.4A</b>               |                               |
| Output voltage without load:     | <b>12.1VDC</b>            |                               |
| Output voltage fully loaded:     | <b>12VDC</b>              |                               |
| Max. Total Wattage:              | <b>300W</b>               | Max. per circuit: <b>150W</b> |
| Max. Output Current:             | <b>12.5A</b> per circuit. |                               |
| Efficiency:                      | <b>87%</b>                |                               |
| Load regulation:                 | <b>1%</b>                 |                               |
| Ripple:                          | <b>5%</b>                 |                               |



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