

MLE100-12DC

Electronic Class P Triac Dimmable

Outdoor Black Powder Coated Steel Enclosure

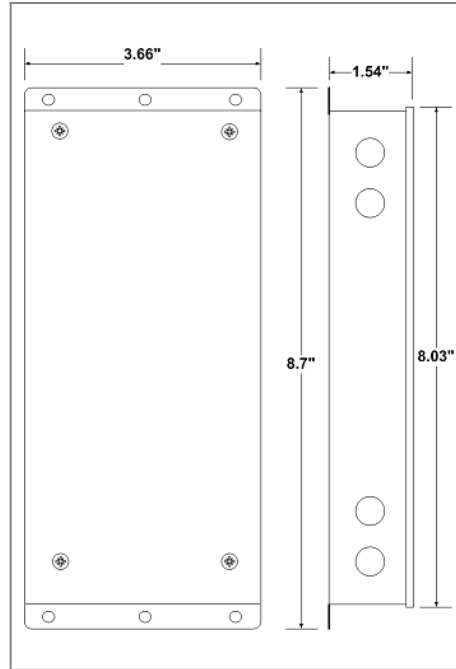
Single Circuit: **12VDC 450Hz**

Total Wattage: **100W max**

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



Conforms to UL STD. 8750
Certified to CSA
STD. C22.2 No 250.13
model MLE100-12DC



Transformer

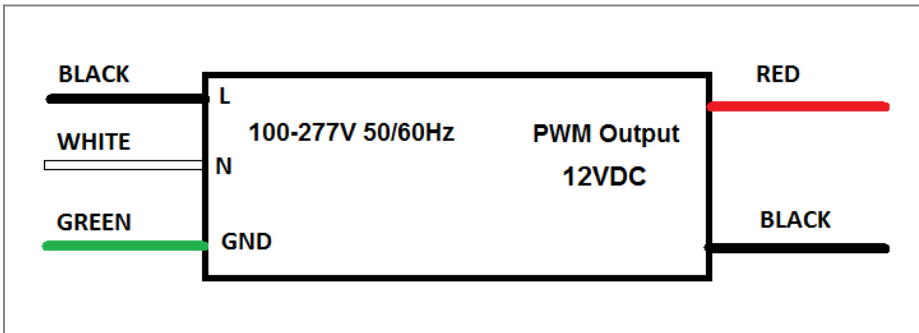
PWM output. Dimmable with any ELV, MLV, CL, forward or reverse phase.
Input leads are 18AWG 600V
Output leads are 16AWG 300V
Leads max. operational temperature is 105°C

Housing

The actual transformer 100W is encapsulated in the enclosure
The enclosure is Black Powder Coated Steel, with built-in class 2 wiring compartment, dry and damp location 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 = 7.8, W = 3.66, D = 1.61
Weight (LBs): 3

Electrical Parameters

| | |
|----------------------------------|-------------------------|
| Input Voltage: | 100-277V 50/60Hz |
| Max. input current at full load: | 1.5A |
| Output voltage without load: | 12.1VDC |
| Output voltage fully loaded: | 12VDC |
| Max. Total Wattage: | 100W |
| Max. Output Current: | 8.3A |
| 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