MLE30-12DC

Class 2 Electronic Class P Triac Dimmable

Outdoor Black Powder Coated Steel Enclosure

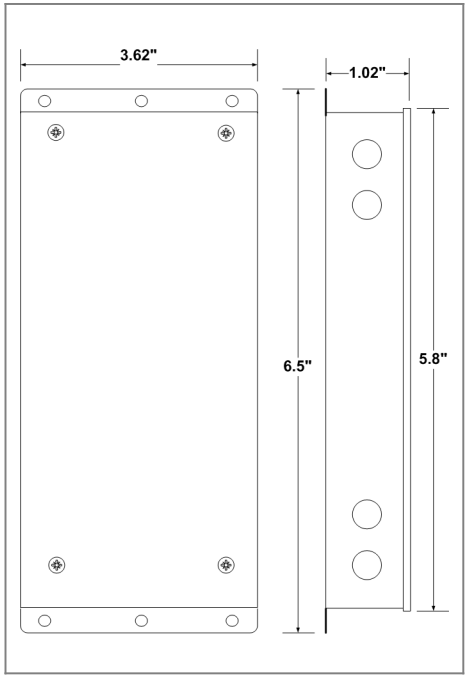
Single Circuit: **12VDC 450Hz**

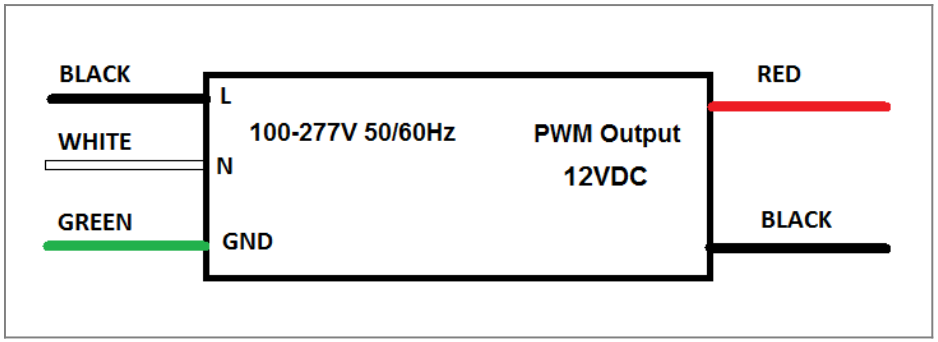
Total Wattage: **30W max**

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

www.emcod.com

Conforms to UL STD. 8750 and 1310
Certified to CSA
STD. C22.2 № 250.13
model MLE30-12DC





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 30W is encapsulated in the enclosure
The enclosure is Black Powder Coated Steel, Dry, Damp and Wet 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 = 6.5, W = 3.62, D = 1.02
Weight (LBs): 0.21

Electrical Parameters

Input Voltage:	**100-277V 50/60Hz**
Max. input current at full load:	**0.5A**
Output voltage without load:	**12.1VDC**
Output voltage fully loaded:	**12VDC**
Max. Total Wattage:	**30W**
Max. Output Current:	**2.5A**
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