

MLE30-12DC

Class 2 Electronic Class P Triac Dimmable

Outdoor Black Powder Coated Steel Enclosure

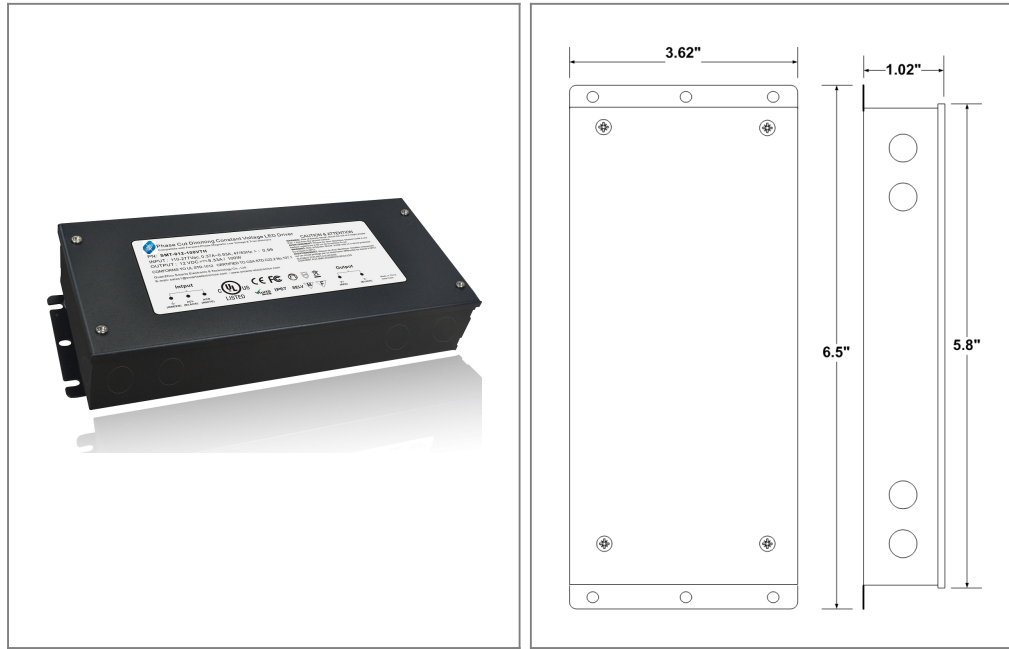
Single Circuit: **12VDC**

Total Wattage: **30W max**

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



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



Transformer

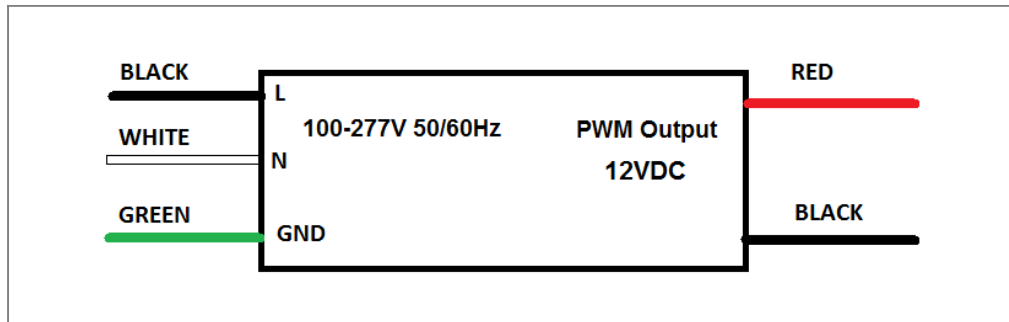
PWM output. Dimmable with any ELV, MLV, CL, forward or reverse phase.
Input leads are 18AWG 600V
Output leads are 16AWG 300V
Leads max. operational temperature is 105°C

Housing

The actual transformer 30W is encapsulated in the enclosure
The enclosure is Black Powder Coated Steel, 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 = 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: 6925 Eton Ave. Canoga Park, CA 91303 Tech support: Arik Nirenberg phone: 818-904-3309 cellphone: 818-269-4091
Fax: 818 904 3327 info@emcod.com techsupport@emcod.com