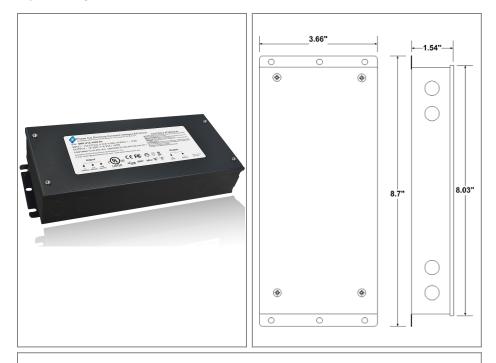
MLE80-12DC

Electronic Class P Triac Dimmable

Outdoor Black Powder Coated Steel Enclosure Single Circuit: 12VDC 450Hz Total Wattage: 80W max Input Voltage: 100-277V 50/60Hz





EMCOD lighting Group





Conforms to UL STD. 8750 Certified to CSA STD. C22.2 Nº 250.13 E498696 model MLE80-12DC

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

Housina

The actual transformer 80W 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	: 1.3A
Output voltage without load:	12.1VDC
Output voltage fully loaded:	12VDC
Max. Total Wattage:	80W
Max. Output Current:	6.7A
Efficiency:	90%
Load regulation:	1%
Ripple:	5%

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