ML30S12DC

Class 2 Magnetic Phase cut Dimmable

Outdoor Black Powder Coated Steel Enclosure

Single Circuit: **12VDC**

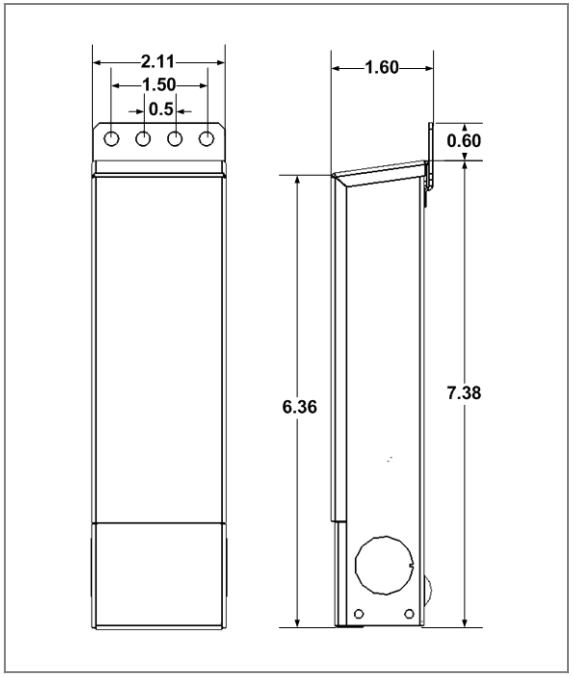
Total Wattage: **30W max**

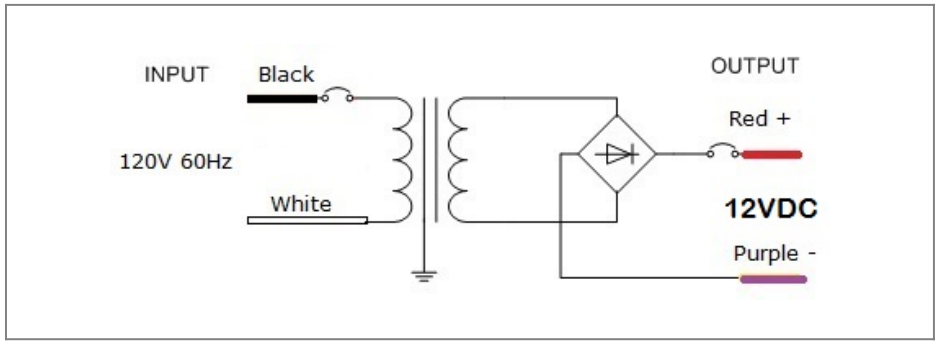
Input Voltage: **120V 60Hz**

www.emcod.com

Conforms to UL STD. 1310
Certified to CSA
STD. C22.2 № 223
model EM35
4008104
Link to certification







Transformer

Dimmable with compatible MLV, ELV, CL dimmers, please refer to list on emcod.com
Temperature class B(130°C)
Input leads are 18AWG 600V
Output leads are 18AWG 300V
Leads max. operational temperature is 105°C
Thermal self reset primary breaker 0.8A
Thermal self reset secondary breaker 5A

Housing

The actual transformer 30W is encapsulated in the enclosure
The enclosure is Black Powder Coated Steel, NEMA 3R rated
Wiring compartment has 2 knockouts sizes for 3/8 inch screw cable connectors
Enclosure Temperature does not exceed 65°C at 45°C ambient and fully loaded
Dimensions (inch): H = 7, W = 2.11, D = 1.54
Weight (LBs): 1.8

Electrical Parameters

Input Voltage:	**120V 60Hz**
Max. input current at full load:	**0.3A**
Output voltage without load:	**13.2VDC**
Output voltage fully loaded:	**11.6VDC**
Max. Total Wattage:	**30W**
Max. Output Current:	**2.9A**
Efficiency:	**85%**
Load regulation:	**0.13%**

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