

## MLE30-12DC-UD T24

Class 2 Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

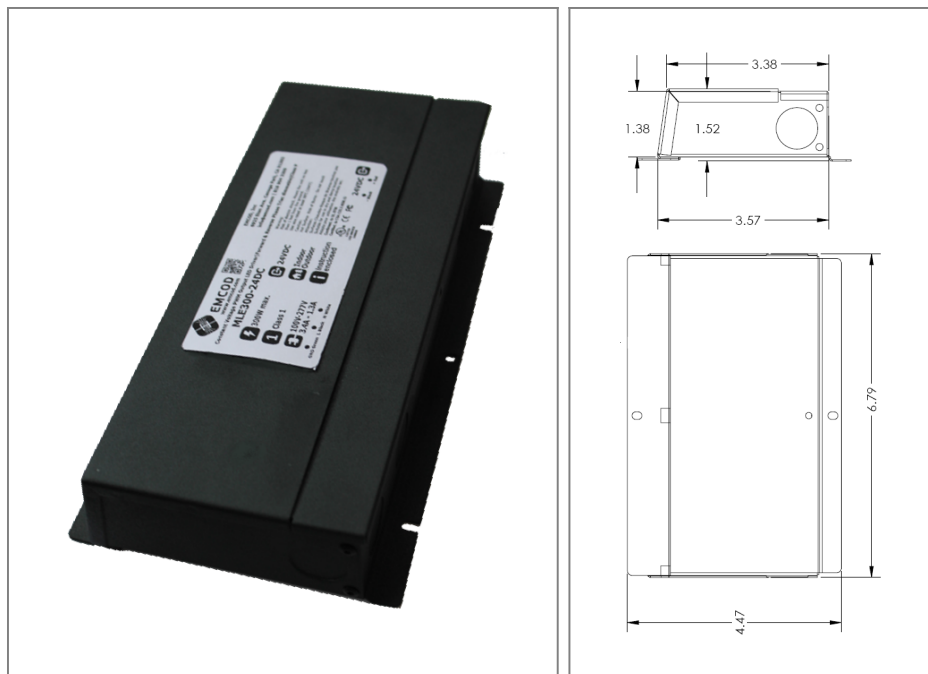
Single Circuit: **12VDC 20kHz PWM, T24 JA-8**

Total Wattage: **30W max**

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



Conforms to UL STD. 8750 and 1310  
Certified to CSA  
STD. C22.2 No 250.0  
model MLE30-12DC-UD



### Transformer

Dimmable with triac forward and reverse phase, 0/1-10V , resistor, PWM

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, NEMA 3R rated

Wiring compartment has 6 knockouts sizes for 3/8 inch screw cable connectors

Working ambient temperature range: -40°C (-40°F) to 60°C (140°F)

Enclosure Temperature does not exceed 70°C at 45°C ambient and fully loaded

Dimensions (inch): H = 4.47, W = 6.79, D = 1.38

Weight (LBs): 2.5

### Electrical Parameters

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

Max. input current at full load: **0.4A**

Output voltage without load: **12.1VDC**

Output voltage fully loaded: **12VDC**

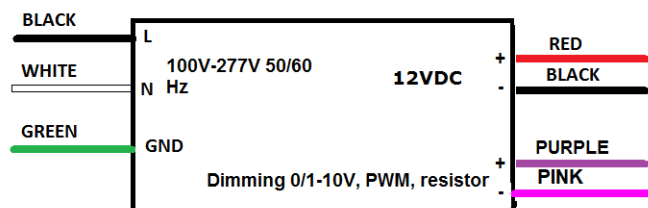
Max. Total Wattage: **30W**

Max. Output Current: **2.5A**

Efficiency: **87%**

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](mailto:info@emcod.com) [techsupport@emcod.com](mailto:techsupport@emcod.com)