

MLE60-12DC-UD

Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

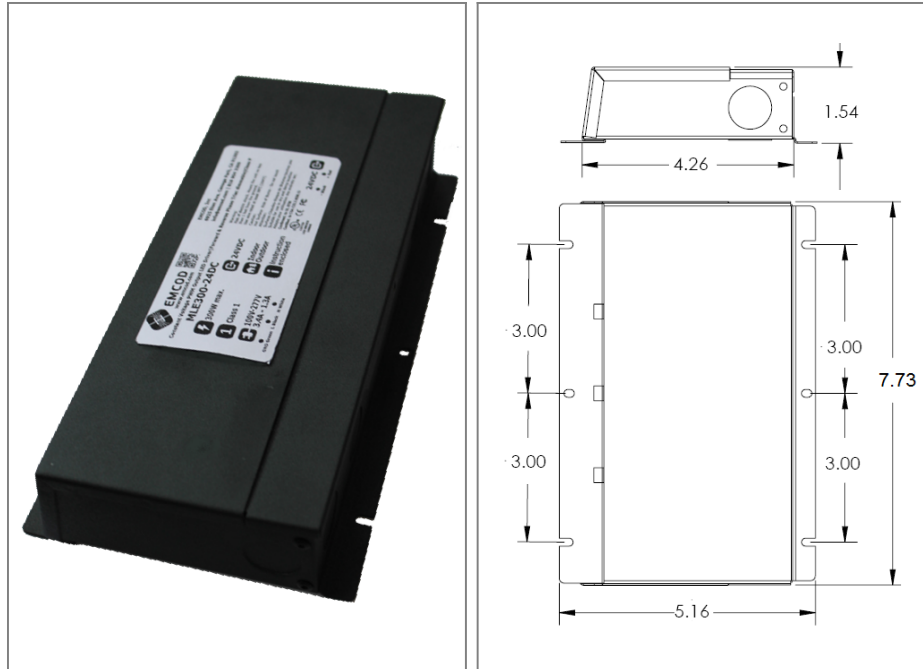
Single Circuit: **12VDC 800Hz**

Total Wattage: **60W max**

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



Conforms to UL STD. 8750 and 1310
Certified to CSA
STD. C22.2 No 250.0
model MLE80-12DC-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 60W 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

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

Dimensions (inch): H = 3.62, W = 7.4, D = 1.02

Weight (LBs): 2.5

Electrical Parameters

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

Max. input current at full load: **0.8A**

Output voltage without load: **12.1VDC**

Output voltage fully loaded: **12VDC**

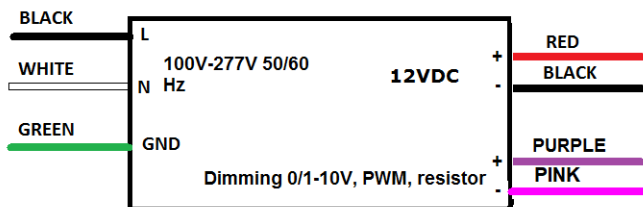
Max. Total Wattage: **60W**

Max. Output Current: **6.6A**

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 techsupport@emcod.com

MLE120-12DC-UD

Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

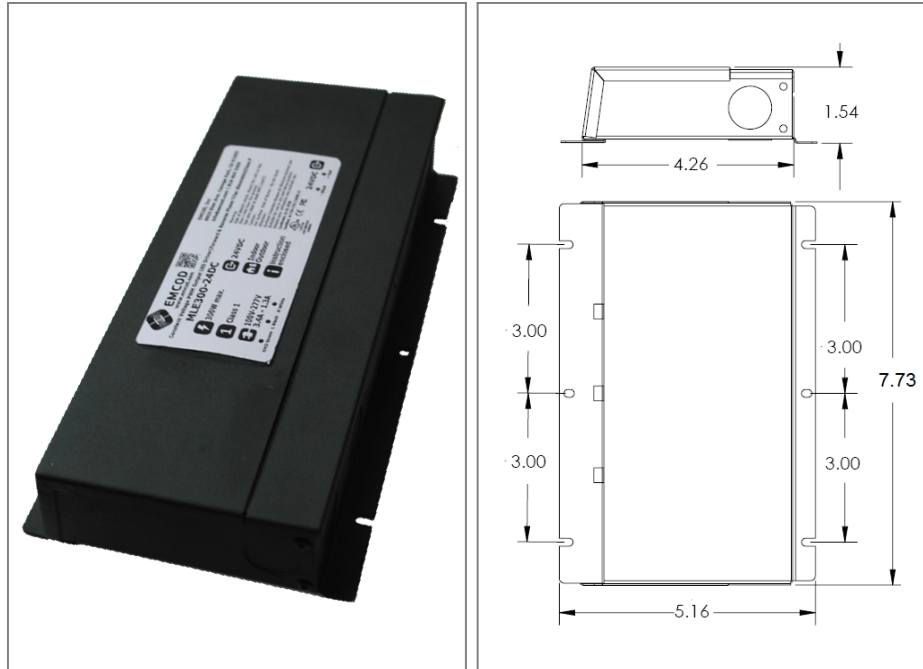
Single Circuit: **12VDC 800Hz**

Total Wattage: **120W max**

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



Conforms to UL STD. 8750 and 1310
Certified to CSA
STD. C22.2 No 250.0
model MLE120-12DC-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 120W 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

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

Dimensions (inch): H = 5.16, W = 7.73, D = 1.54

Weight (LBs): 3

Electrical Parameters

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

Max. input current at full load: **1.2A**

Output voltage without load: **12.1VDC**

Output voltage fully loaded: **12VDC**

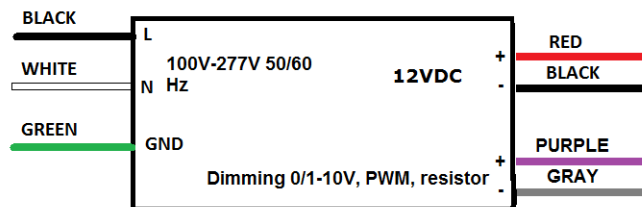
Max. Total Wattage: **120W**

Max. Output Current: **10A**

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 techsupport@emcod.com

MLE200-12DC-UD

Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

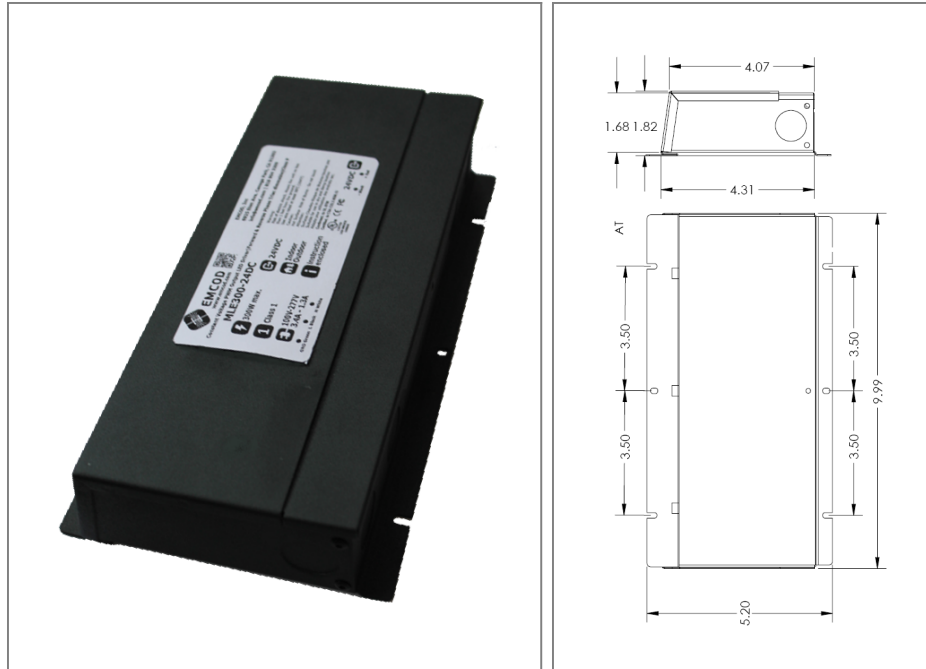
Single Circuit: **12VDC 800Hz**

Total Wattage: **200W max**

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



Conforms to UL STD. 8750 and 1310
Certified to CSA
STD. C22.2 No 250.0
model MLE200-12DC-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 200W 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

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

Dimensions (inch): H = 5.2, W = 9.99, D = 1.82

Weight (LBs): 3

Electrical Parameters

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

Max. input current at full load: **2.3A**

Output voltage without load: **12.1VDC**

Output voltage fully loaded: **12VDC**

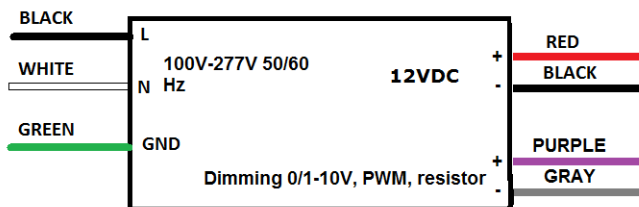
Max. Total Wattage: **200W**

Max. Output Current: **16.6A**

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 techsupport@emcod.com

MLE300-12DC-UD

Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

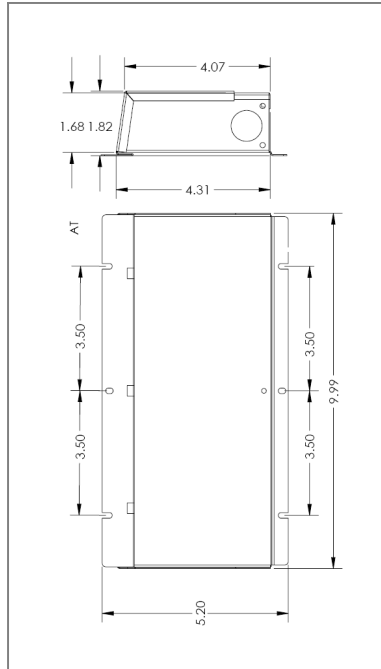
Double Circuit: **12VDC 800Hz**

Total Wattage: **300W max**

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



Conforms to UL STD. 8750
Certified to CSA
STD. C22.2 No 250.0
model MLE300-12DC-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
per circuit

Housing

The actual transformer 300W 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

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

Dimensions (inch): H = 5.2, W = 9.99, D = 1.82

Weight (LBs): 5.2

Electrical Parameters

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

Max. input current at full load: **3.4A**

Output voltage without load: **12.1VDC**

Output voltage fully loaded: **12VDC**

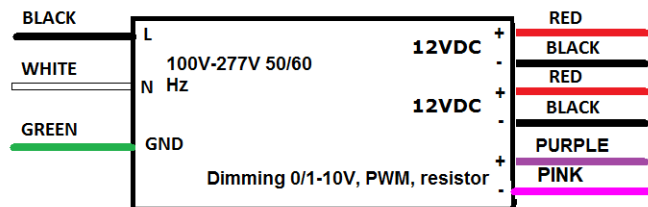
Max. Total Wattage: **300W** Max. per circuit: **150W**

Max. Output Current: **12.5A** per circuit.

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 techsupport@emcod.com