

## MLE100-12DC-UD

### Electronic UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

Single Circuit: **12VDC 800Hz**

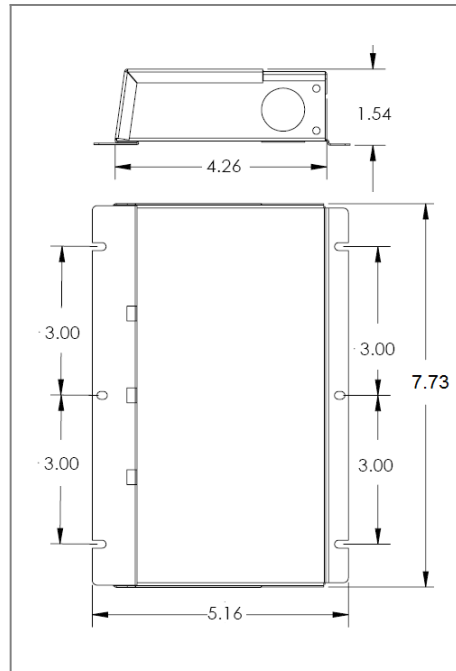
Total Wattage: **100W max**

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

**AXITE**  
LIGHTING INC



Conforms to UL STD. 8750 and 1310  
Certified to CSA  
STD. C22.2 No 250.0  
model MLE100-12DC-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 100W 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: **1.1A**

Output voltage without load: **12.1VDC**

Output voltage fully loaded: **12VDC**

Max. Total Wattage: **100W**

Max. Output Current: **8.3A**

Efficiency: **87%**

Load regulation: **1%**

Ripple: **5%**

