



**Dimmable**

**High Power**

**12V DC**

# 300W LED Driver

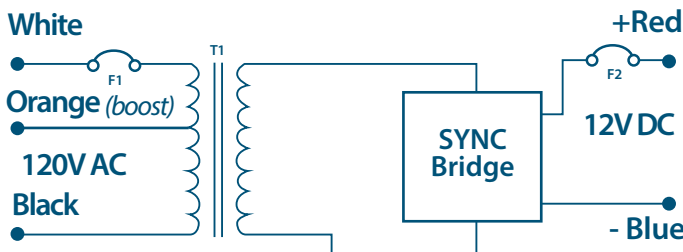
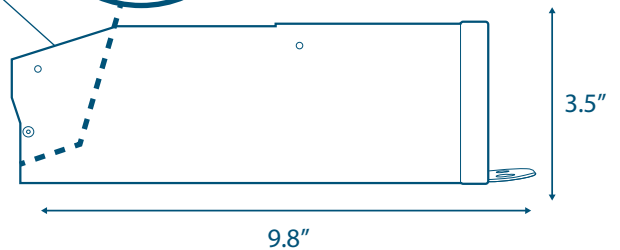
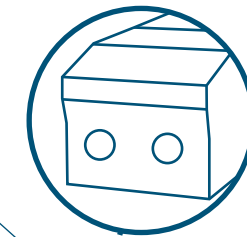
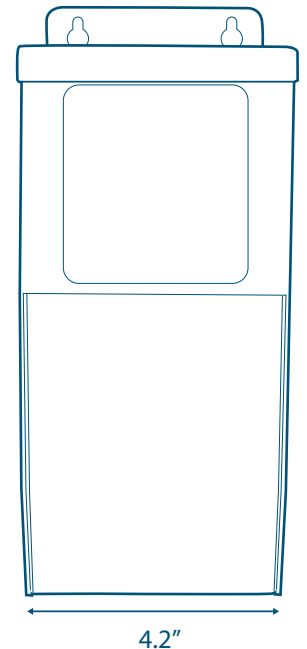
Indoor & Outdoor High Power Magnetic Dimmable LED Driver

Product Code: M300L12DC

Magnitude's M300L12DC is the most compact LED driver on the market with a magnetic transformer core. It is equipped with two push-to-reset circuit breakers on the input and output, which protect both the load and driver. The driver is encased in a coated metal box that includes 2 knock-outs on the bottom to enable easy installation that complies with electrical code requirements.

## Features

- Dimmable with any standard MLV TRIAC dimmer
- Dual protection - two manual push-to-reset circuit breakers on the primary and secondary sides
- Low operating temperature
- Two bottom knockouts
- Optional 10% voltage boost to compensate for voltage drop
- ETL listed
- Certified to CSA Standard

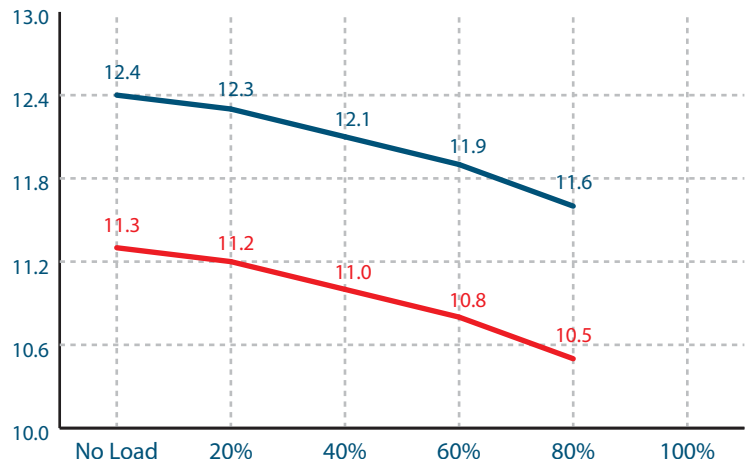


## Specifications

Max Load	300W
Input Voltage	120V AC
Input Current Full Load	2.86 A
Output Voltage Full Load	11V DC
Max Output Current Full Load	20.8 A
Open Circuit Output Voltage	11.8V DC
Efficiency on I	90%
Power Factor on I	0.93
Coil Former	Double Section Bobbin
Thermal Class	B130°C
Leads Primary	PVC 600V #18
Leads Secondary	PVC 300V #12
Circuit Breaker	secondary manual push-to-reset
Dimensions L*W*H	9.8 in. x 4.2 in. x 3.5 in.
Weight	140 Oz.

— Output Voltage vs. Load

— Output Voltage With a Typical Dimmer



The specifications are subject to change without notice