

### SPECIFICATION SHEET

JOB NAME:

LOCATION:

QUOTE/REF#:



### DESCRIPTION

The Elumalight selection of LED Dimmable Constant Voltage Magnetic Drivers have the highest accuracy rating in the industry, delivering accurate dimming power. The 12V DC Drivers are generally used when you need stable voltage to your LED lights.

The primary manually reset circuit breaker is standard on the LED Class 2 Magnetic Dimmable Drivers. Two section bobbin provides complete insulation between the primary and secondary sides. Encapsulated with polyester resin for whisper-quiet operation. Small dimensions and weight saves space and lowers an installation cost. The outdoor enclosure rated NEMA 3R or IP24.

### SPECIFICATIONS

<b>Input Voltage:</b>	120V AC 60 Hz
<b>Current:</b>	3A max input current at full load
<b>Output Voltage:</b>	12V DC
<b>Output Current:</b>	25A
<b>Power:</b>	300 Watt
<b>Dimmable:</b>	Yes, 100% - 0% dimming
<b>Efficiency:</b>	90%
<b>Operating:</b>	105°C
<b>Power Method:</b>	Hardwire
<b>Input Leads:</b>	18AWG 600V
<b>Output Leads:</b>	12AWG 300V
<b>Dimensions:</b>	8 in. L x 4.15 in. W x 3.41 in. H
<b>Housing:</b>	The actual transformer 300W is encapsulated in the enclosure
<b>Housing Finish:</b>	The enclosure is Black Powder Coated Steel, NEMA 3R rated
<b>Wiring:</b>	Wiring compartment has 6 knockouts sizes for 3/8 inch screw cable connectors
<b>Environment:</b>	Dry or Damp Location
<b>IP Rating:</b>	IP24
<b>Rating:</b>	Conforms to UL STD. 2108 Certified to CSA ETL Listed
<b>Manufacturer:</b>	Elumalight
<b>Warranty:</b>	5 Year Limited

### KEY FEATURES

- Class II rated magnetic LED drivers
- Over Load Protection
- Over Temperature Protection
- Short Circuit Protection
- Thermal manually reset primary breaker 5A
- Magnetic manually reset secondary breaker 25A
- Easy installation
- Maintenance-free
- Solid-state construction
- High vibration and shock resistance
- No RF interference
- UL Listed, CUL Listed, RoHS, CE
- Long lifespan

### APPLICATIONS

- For use with compatible Dimmers and Constant Voltage 12V DC LED lights



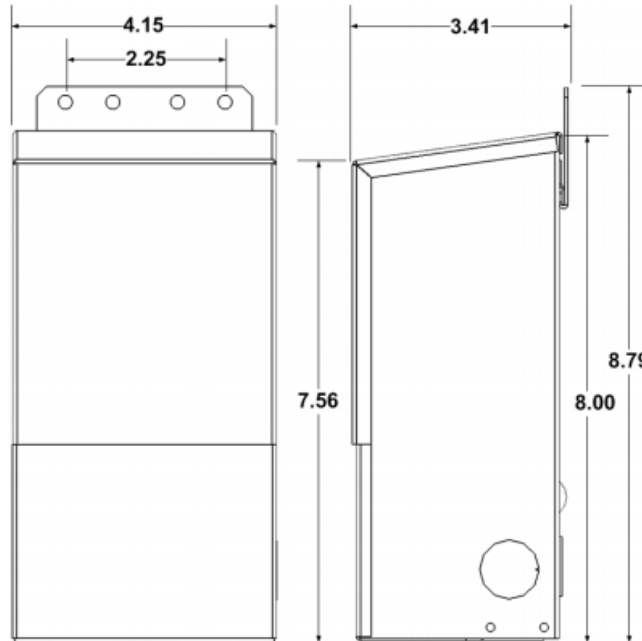
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### Dimensions (Unit: in.)



### Wiring Diagram

