

SPECIFICATION SHEET

JOB NAME: _____

LOCATION: _____

QUOTE/REF#: _____



DESCRIPTION

Elumalight LED Phase Dimming Constant Voltage Electronic Drivers have the highest accuracy rating in the industry, delivering accurate dimming power. The Drivers are generally used when you need stable voltage to your LED lights.

LED Phase Dimming Electronic Drivers are PWM output, Triac (Phase) Dimmable Electronic LED Driver for Forward and Reverse Phase Dimmers. 5% minimum load. Overload, Short circuit protection. Excellent Line and Load regulation.

It works with a wide variety of compatible dimmers, flicker-free dimming. Any kind of low voltage LED fixtures. Dimmable with any ELV, MLV, CL, forward or reverse phase. Its low profile feature allows designers to easily incorporate it into lighting fixtures. Available in 12V or 24V DC output and various wattage options to choose from.

SPECIFICATIONS

- Input:** 100-277V AC 50/60 Hz
- Output:** 12V or 24V DC
- Dimmable:** Yes
- Efficiency:** 90%
- Power Method:** Hardwiring
- Wiring:** Input leads are 18AWG 600V, Output leads are 16AWG 300V
- Leads Max Temp:** 105°C
- Knockouts:** 6
- Environment:** IP24 Dry or Damp Location
- Rating:** UL Listed, CUL Listed, RoHS, CE
- Manufacturer:** Elumalight
- Warranty:** 1 Year Limited

KEY FEATURES

- Forward and reverse phase dimming
- Easy installation
- Maintenance-free
- Solid-state construction
- High vibration and shock resistance
- Overload, short circuit, and overheat protection
- No RF interference

APPLICATIONS

- For use with compatible Dimmers and Constant Voltage 12V DC and 24V DC LED lights.

Order SKUs	Input	Output	Wattage	Class II	Dimensions (LxWxH)
EL-MLD-60W-12V	120-277V AC	12V DC	60 watts	Yes	7.4 in x 3.62 in x 1.02 in
EL-MLD-100W-12V	120-277V AC	12V DC	100 watts	No	7.8 in x 3.66 in. x 1.61 in
EL-MLD-150W-12V	120-277V AC	12V DC	150 watts	No	10.3 in x 4.06 in x 1.77 in
EL-MLD-200W-12V	120-277V AC	12V DC	200 watts	No	10.3 in x 4.06 in x 1.77 in
EL-MLD-300W-12V	120-277V AC	12V DC	300 watts	No	10.94 in x 4.25 in x 1.77 in
EL-MLD-60W-24V	120-277V AC	24V DC	60 watts	Yes	7.4 in x 3.62 in x 1.02 in
EL-MLD-96W-24V	120-277V AC	24V DC	96 watts	No	7.8 in x 3.66 in. x 1.61 in
EL-MLD-150W-24V	120-277V AC	24V DC	150 watts	No	10.3 in x 4.06 in x 1.77 in
EL-MLD-200W-24V	120-277V AC	24V DC	200 watts	No	10.3 in x 4.06 in x 1.77 in
EL-MLD-300W-24V	120-277V AC	24V DC	300 watts	No	10.94 in x 4.25 in x 1.77 in

