

# DRIV-MG-24V-60W

LED Driver, Magnetic Dimmable, 24V, 60W

Project Name:

Fixture Type:

## INSTRUCTIONS FOR MG SERIES CLASS 2 POWER UNITS

### READ ALL INSTRUCTIONS PRIOR TO INSTALLATION

MG Series Class 2 Power Units must be installed in a well-ventilated area free from explosive gases. Proper operation requires the free flow of air. As this transformer is hard-wired, it should only be installed by a qualified electrician.

### INSTALLATION AND WARNINGS

- Shut off power at the main breaker before attempting installation.
- This power unit may be installed with a compatible 120V Magnetic Low Voltage (MLV) dimmer switch.
- Compatible with 3-way 120V MLV dimmers.
- All direct wire connections to the power unit must be secured inside the built-in junction boxes.

### MOUNTING

- Locations for mounting must be able to support the weight of the power unit.
- It is recommended to mount the power unit vertically with the wiring compartment pointed downward.
- N.E.C. requires all power units to be grounded to the GREEN grounding wire.

### KNOCKOUTS

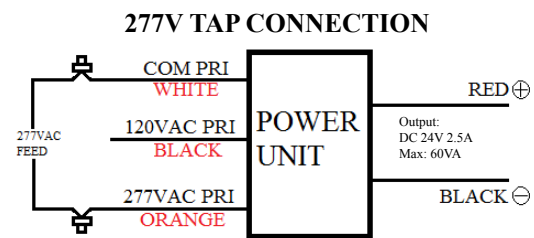
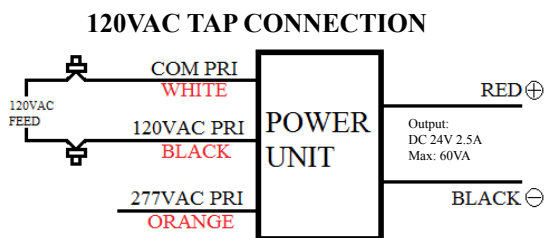
- Remove wiring knockouts as needed and install ½” Romex connectors or bushing to reduce strain on wires.
- One knockout is reserved for input voltage while the second knockout is reserved for output voltage.

### CONNECTIONS

Refer to the wiring diagrams provided for accurate wire connections.

The red (+) wire is the positive wire lead. The black (-) wire is the negative wire lead.

**LOW VOLTAGE OUTPUT. DO NOT CONNECT LINE VOLTAGE HERE.**



### CHARACTERISTICS

- Constant voltage
- Dimmable
- Overload protection
- Thermal protection

**Red light on when overloaded.**

**Attention: Press restore button after loading back to normal.**

### ELECTRICAL RATINGS

| MODEL           | INPUT VAC | INPUT Hz | OUTPUT VDC | OUTPUT A | OUTPUT VA |
|-----------------|-----------|----------|------------|----------|-----------|
| DRIV-MG-24V-60W | 120/277   | 60       | 24         | 2.5      | 60        |

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## IMPORTANT SAFETY INSTRUCTIONS

1. Read and follow all instructions that are on the product or provided with the product.
2. Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
3. **WARNING: Risk of Electric Shock. When used outdoors, install only on a circuit protected by a Class A GFCI.**
4. **WARNING: Risk of Electric Shock. Mount the unit at a height greater than 1 foot from the ground surface.**

## SAVE THESE INSTRUCTIONS

This manual contains important safety and operating instructions for power units.