

## Junction Box for Non-Dimmable Drivers



Building codes often require that wire connections be separated into compartments. These junction boxes separate the low voltage and high voltage connections into separate compartments, and are useful for connections between LED fixtures and low voltage power. Each model has a size dedicated to fit specific driver models.

- Designed for contractor installation
- Rugged NEMA 1 steel enclosure (AL-98-04-9902 only)
- Integral mounting holes with (4) .20" mounting holes for surface mounting
- (4) 1/2" NPT Knockouts
- Compliance: ETL listed to UL STD 508A

### PRODUCT INFORMATION

Junction Box Item #	Junction Box Dimensions	Use w/ Non-Dimmable Driver Item #	Model
AL-98-04-9901	7.7 x 1.8 x 4.9 in.	AL-98-04-12036	12V - 36W
		AL-98-04-12060	12V - 60W
		AL-98-04-24036	24V - 36W
		AL-98-04-24060	24V - 60W

Warning: To avoid electric shock, do not energize any circuits before all internal and external electrical and mechanical clearances are checked to assure that all assembled equipment functions safely and properly.

### IMPORTANT USE NOTES

- This enclosure must be used with voltages below 600V
- This enclosure must be installed in accordance with the National Electrical Code, ANSI/NFPA 70, where the ambient temperature does not exceed 40°C (104°F) maximum. Please consult building codes in your area for complete information
- This enclosure is for indoor use only

### INSTALLING POWER SUPPLIES

- The enclosure is provided with mounting hole positions to fit any of these power supplies
- Install the required power supply using (1) provided 4-40 x 5/16 mounting screw with a 4-40 nut. Do not overtighten. It is recommended that this screw be secured with a workable thread lock compound such as Loctite 222MS or equivalent

### MOUNTING INSTRUCTIONS

- 0.20" mounting holes are provided in the enclosure back box for mounting using installer-provided #10 hardware
- Mount the enclosure in a suitable location that assures free airflow to and around the enclosure
- Assure that the power supply and enclosure ventilation holes are not obstructed (shown above)
- Standard 1/2" NPT Knockouts are provided for wire entry and exit

### GROUNDING

- This enclosure has been provided with one Slotted Hex Screw, 8-32 x 3/8" Zinc Green for ground