

Q-Tran QZ-DMX 24V LED Driver



# Q-Tran QZ-DMX 24V LED Driver Instruction Manual

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**Q-Tran QZ-DMX 24V LED Driver**



## Specifications

- Model: QZ-DMX 96W
- Mounting: Vertical or Horizontal
- Power: 96W
- Channels: 1, 2, 3, or 4

**InstallationMounting**The QZ-DMX can be mounted either vertically or horizontally using the supplied screws and mounting tabs on the bottom of the enclosure.

Ensure to mount the QZ into a stud for sufficient support, using either the center holes or the slots of each mounting tab.

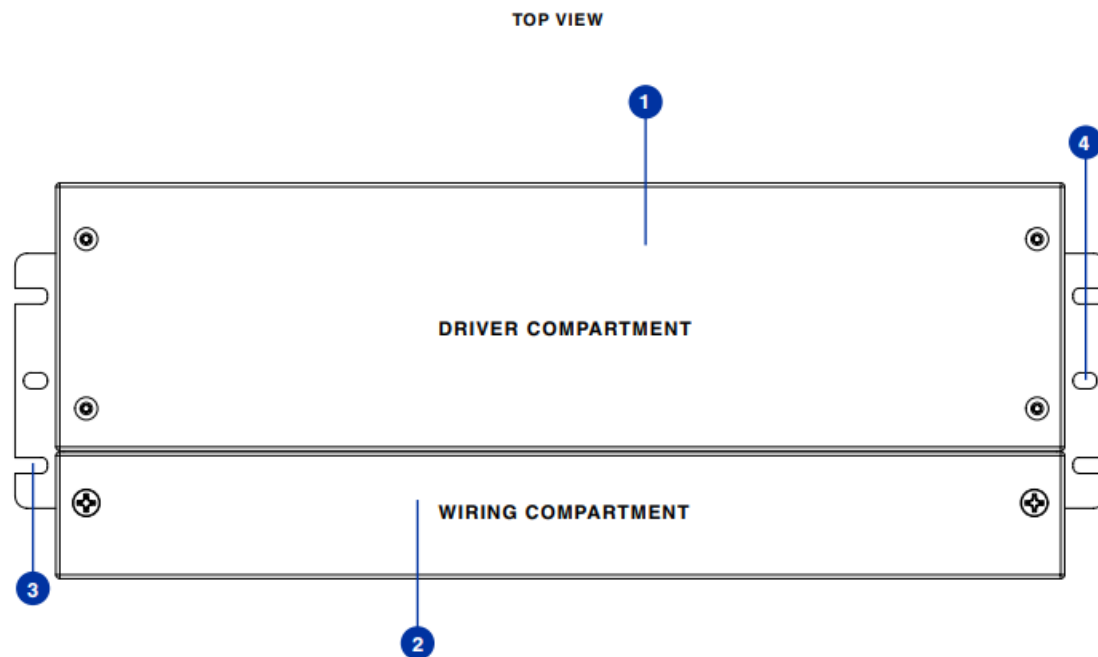
**Spacing**When installing multiple QZ power supplies, separate the enclosures by at least 3 units of space from edge to edge to prevent the rise of ambient temperature between the power supplies.

**Wiring**Refer to the provided wiring diagram for connecting the power supply to light fixtures. Use a single multiconductor cable for wiring from the power supply to the light fixture.

## FAQ

- **Q: Can I mount the QZ-DMX horizontally?**
  - A: Yes, the QZ-DMX can be mounted either vertically or horizontally.
- **Q: How should I space multiple QZ power supplies during installation?**
  - A: Ensure to separate the enclosures by at least 3 units of space from edge to edge to prevent temperature rise between them.
- **Q: What type of cable should I use for wiring from the power supply to light fixtures?**
  - A: Use a single multiconductor cable for wiring from the power supply to the light fixture.

## Product Parts



- Must be installed by a licensed electrician.
- Installation must be in accordance with DMX512-A standard
- DMX Shield must be grounded to Earth Ground at a single point external to the power supply

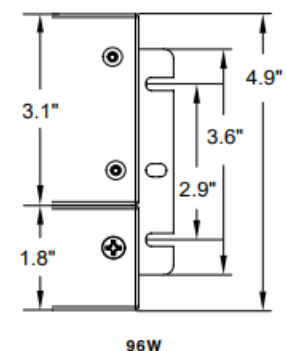
## QZ Components

1. Driver Compartment
2. Wiring Compartment
3. Mounting Tab Slots
4. Mounting Tab Holes

### Required Hardware



### Mounting Foot:

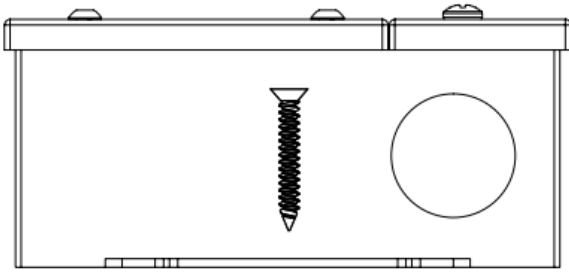


## Installation Instruction

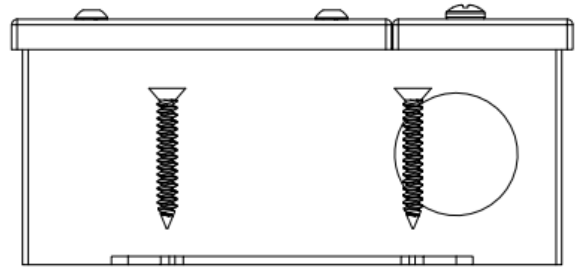
### Mounting

The QZ-DMX can be mounted either vertically or horizontally, utilizing the supplied screws and the mounting tabs on the bottom of the enclosure

#### CENTER HOLE

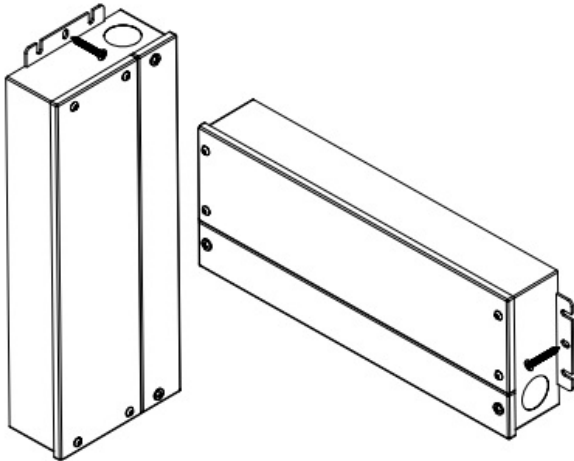


#### SIDE SLOTS

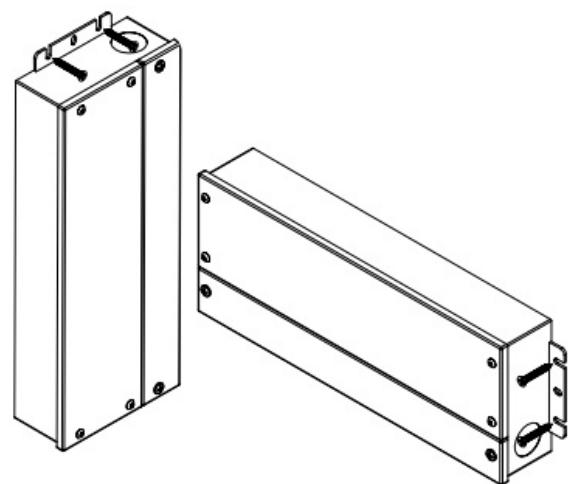


The QZ must be mounted into a stud for sufficient support, using either the center holes or the slots of each mounting tab

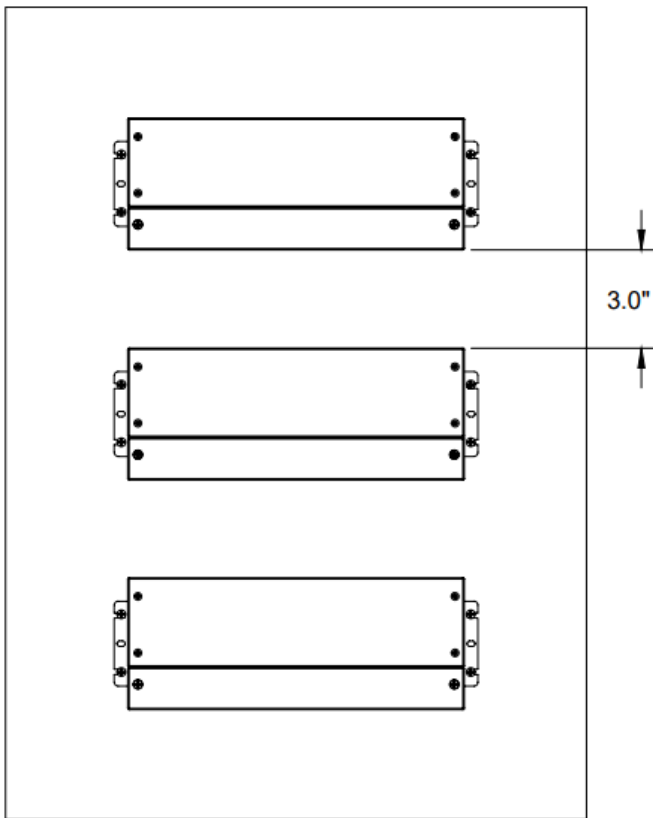
#### CENTER HOLE



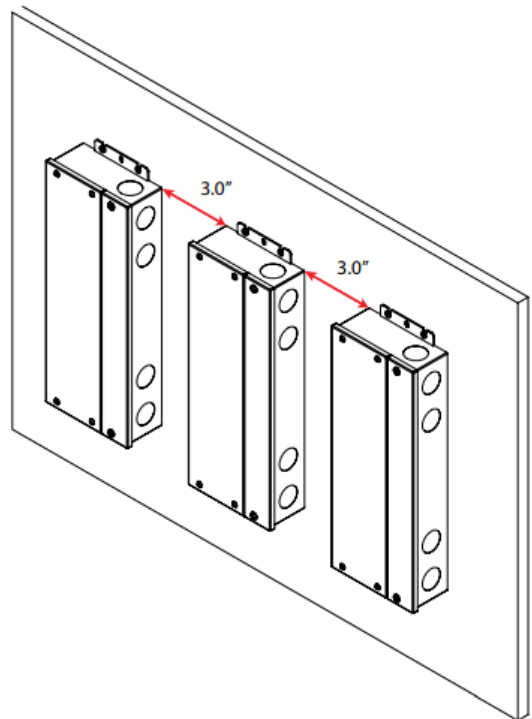
#### SIDE SLOTS



When installing multiple QZ power supplies, separate the enclosures by 3" of space from edge to edge. This prevents the rise of ambient temperature between the power supplies.

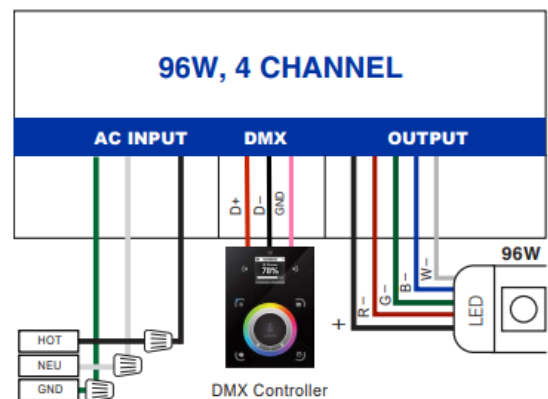
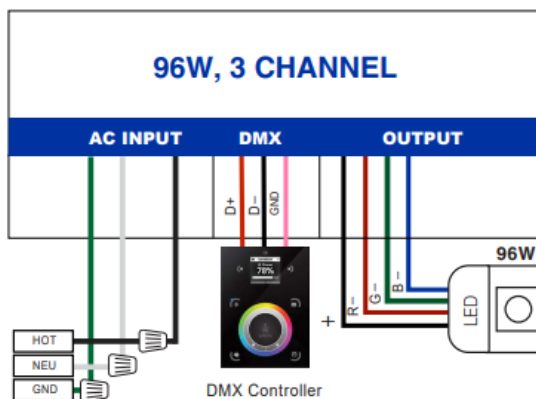
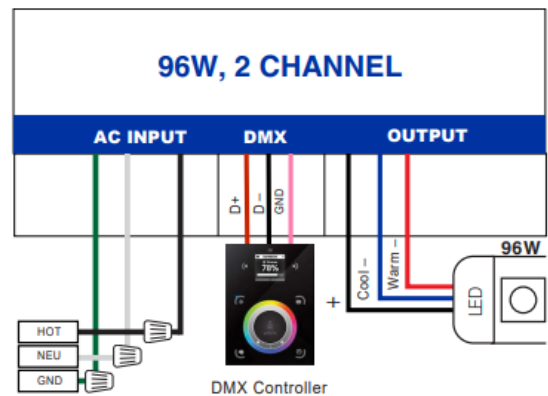
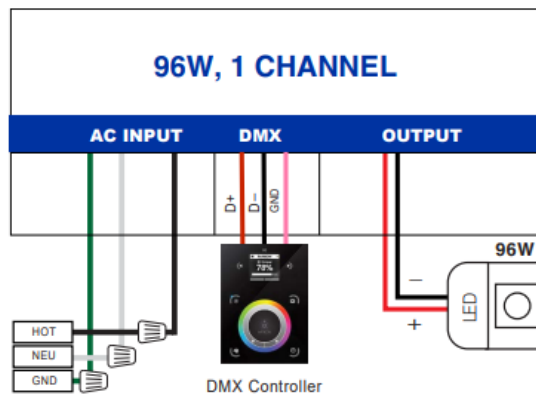


Horizontal mount illustrated above

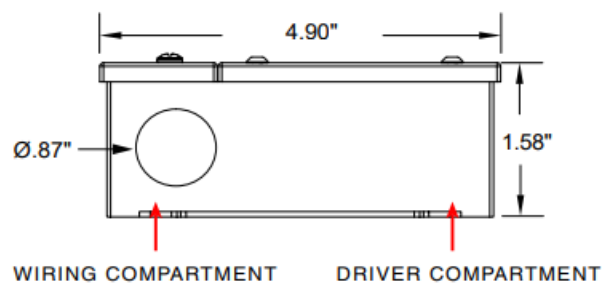
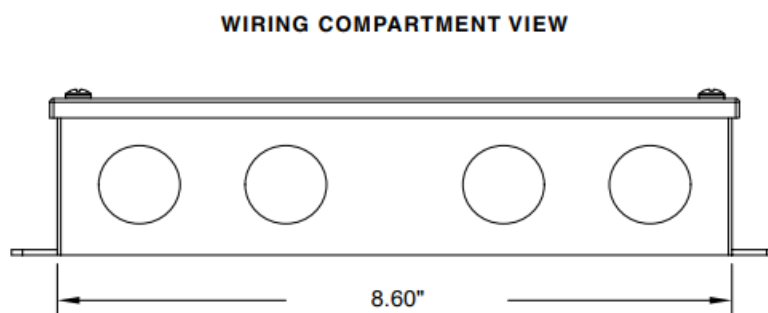
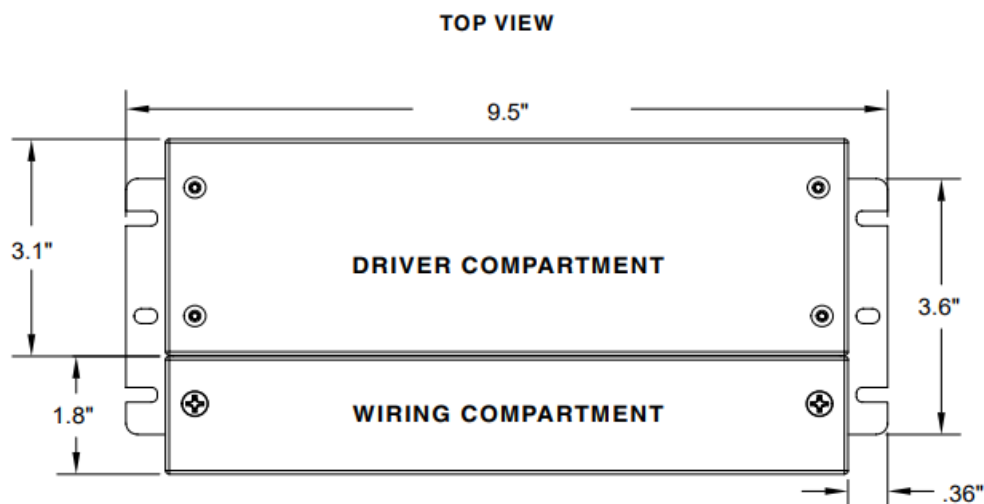


Vertical mount illustrated above

## Wiring diagram



Wiring from power supply to light fixture must be single multiconductor cable

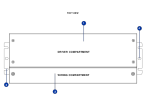


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INSTALLATION

LED POWER SUPPLY - QZ-DMX



QZ-DMX LED power supply is designed for use with 24V LED strips. It is a constant current driver that provides 24V output to the LED strip.

Wiring diagram shows the following connections:

- AC input: Connect to the AC input terminals.
- DMX+: Connect to the DMX+ terminal.
- DMX-: Connect to the DMX- terminal.
- LED output: Connect to the LED output terminals.

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QZ-DMX 24V LED Driver, QZ-DMX, 24V LED Driver, LED Driver, Driver

References

- [🌐 Your Name as Your Email | Hover Realnames](#)
- [🌐 LED Lighting Systems, Linear LED Lights, LED transformers | Q-Tran](#)
- [User Manual](#)

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