

Large LED lighting installations can require dozens of drivers. The task of organizing, storing, accessing and controlling them all becomes a challenge. In today's retail environment, remote drivers end up scattered throughout the store - some stored in millwork, where they take valuable storage space and produce merchandise-damaging heat. Dozens more end up in the hard-to-access plenum space above downlight fixtures.

Power Panels provide a secure, organized and ventilated back-of-house unit to contain and control multiple drivers. Initial installations are easier and require less electrician time because a single power input runs multiple drivers. Future maintenance is easier and helps to avoid store shut-downs. Organized Power Panels also facilitate trouble-shooting by making it easy to identify the driver that connects to every LED fixture in the store.

LED DRIVER POWER PANEL

For constant current fixtures, each LED Driver Power Panel incorporates **up to 16 - 100w eldoLED constant current drivers**; for constant voltage applications, each unit incorporates **up to 14 - 100w Meanwell HLG constant voltage drivers**, paired with an **eldoLED LINEARdrive control module**. Both versions facilitate easy integration with **DALI, DMX or 0-10v control systems**, and insure smooth, natural, video-flicker-free dimming down to zero, with full control of the dimming curve.

Each LED Driver Power Panel provides up to **2 input circuits** (1 main and 1 alternate power sources such as battery backup), and up to **64 low voltage (class 2) output wires**. Both 120 - 277v input and low voltage outputs can accommodate up to #8 AWG wire; within the unit, wire management channels keep wires under control. Wire pass-thru inside each box allows units to be closely stacked and wired together.

New! MINI DRIVER POWER PANEL

Like our original LED Driver Power Panel, only smaller...and it can be recessed! Our constant current panel is available with either **4 or 9 - 60w or 100w Magnitude AFlex drivers**, while our constant voltage panel comes with **3 or 7 - 96w Magnitude SoliDrive drivers, 4 or 9 - 96w Magnitude E-Series drivers, or 3 or 7 - 96w VLT HELD drivers**. When choosing 3 or 4 driver models, the Power Panel will be a single high unit (like the one shown here.) With 7 or 9 drivers, you will get a double high configuration with a single cover plate.

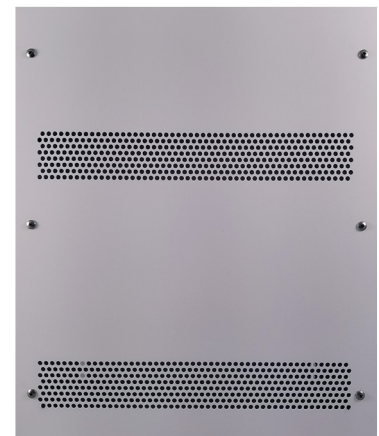
In both single and double configurations, your installation will require only 1 single power input, 1 single control input, and 1 low voltage output per driver. And since **Mini-Recessed Power Panel** is sized to fit in between standard wall studs, mounting your panel is just as easy as wiring it up.

- **Organized & Accessible**
- **Convection Cooled**
- **Easy Connection to DALI¹, DMX¹, 0-10v or Phase¹ Control**
- **Orderly Wire Management**
- **Easier Trouble-Shooting**
- **Wire Pass-Thru for Installation of Multiple Panels¹**
- **UL and CE Listed**
- **Smooth Dimming to 0.1%¹**
- **Feed and Load Wiring Only
No Other Wiring or Assembly Required.**

¹ Feature available on select models. Review model cutsheets for more information.

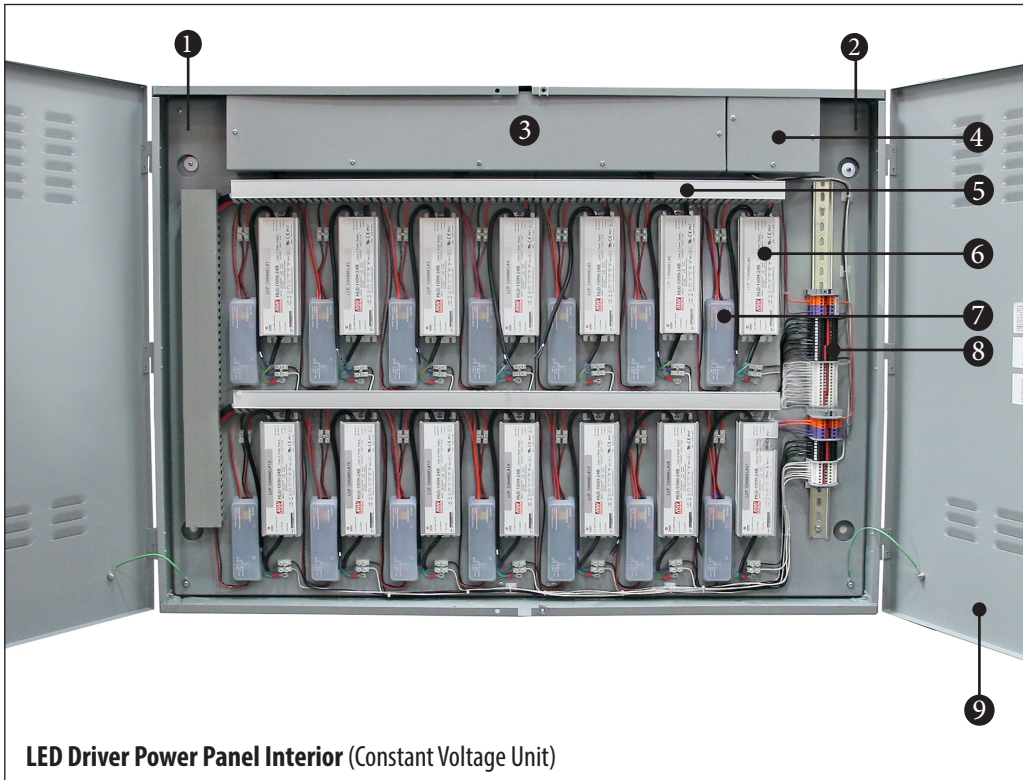


LED Driver Power Panel Exterior



Mini-Recessed Power Panel Exterior

LED DRIVER POWER PANEL FEATURES



- 1 Wire Management Channel
- 2 Pre Punch Knockouts
- 3 Output Terminal Blocks (56) (Low Voltage Class 2)
- 4 Input Terminal Blocks(3) (Line Voltage, Alternate Power)
- 5 Wire Management Channel
- 6 Driver (CC or CV)
- 7 eldoLED LINEAR Drive Control Module (CV only)
- 8 Control Terminal Block
- 9 Removable Doors

LED Driver Power Panel Interior (Constant Voltage Unit)

Multiple LED Driver Power Panels can be wall-mounted in close proximity to each other. No separation is required between vertically stacked units, and a Pass Thru is provided for feeding wires from unit to unit.

For units mounted side-by-side, allow 2.5" [63.5mm] separation between units to allow hinged doors to open.

