

5-in-1 Dimmable IP54 Hardwired LED Driver – 288W / 24V



This 288W 24V hardwired LED driver is designed for cabinet lighting, custom millwork, architectural lighting, and other low-voltage LED applications. Its slim junction-box design allows for a clean, professional installation while providing multiple dimming options. It provides three 4A / 96W output channels for a combined maximum output of 288W.

Core Features

- Three 4a / 96w output channels, 288W total
- Hardwired 100–277V AC input
- 5-in-1 dimming compatibility
- IP54 rated enclosure
- Built-in short-circuit, over-current, overload and over-temperature protection
- 24V DC constant-voltage output
- Can be used as a standard non-dimming driver or with compatible dimming controls
- Flicker-free operation
- Suitable for dry and damp locations

Specifications

Certification	cETL
Output Power	288W
Output Current	3 × 4A
Power Factor	>0.9
Operating Temperature	-40°C to +70°C

Input Voltage	100–277V AC
Output Voltage	24V DC
Output Type	Constant Voltage
IP Rating	IP54
Dimensions	352 × 91 × 36mm

Dimming Compatibility

- Can be used as non-dimmable if desired
- Reverse-phase dimming
- 1–10V dimming
- Potentiometer dimming
- Forward-phase / TRIAC dimming
- 0–10V dimming
- 10V PWM dimming

Additional Performance

- Free-air convection cooling
- Standard on/off operation without an external dimmer is supported
- Loading range from 10% to 100%

Installation

Designed for permanent hardwired installation and suitable for use in dry or damp locations. Install in a location with adequate ventilation to allow proper heat dissipation.

Must be installed by a qualified professional in accordance with applicable electrical codes.