

5-in-1 Dimmable IP67 Outdoor LED Driver – 80W / 24V



This 80W 24V hardwired LED driver is designed for cabinet lighting, custom millwork, architectural lighting, and other low-voltage LED applications. Its compact IP67 enclosure allows for a clean, professional installation while providing multiple dimming options.

Core Features

- 80W 24V LED driver
- Hardwired 100–277V AC input
- 5-in-1 dimming compatibility
- IP67 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	80W
Output Current	3.33A
Power Factor	>0.9
Operating Temperature	-40°C to +60°C

Input Voltage	100–277V AC
Output Voltage	24V DC
Output Type	Constant Voltage
IP Rating	IP67
Dimensions	200 × 68 × 39mm

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
- High efficiency of up to 92%

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. The product is supplied with a plug; the plug may be removed when the unit is being permanently hardwired.

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