

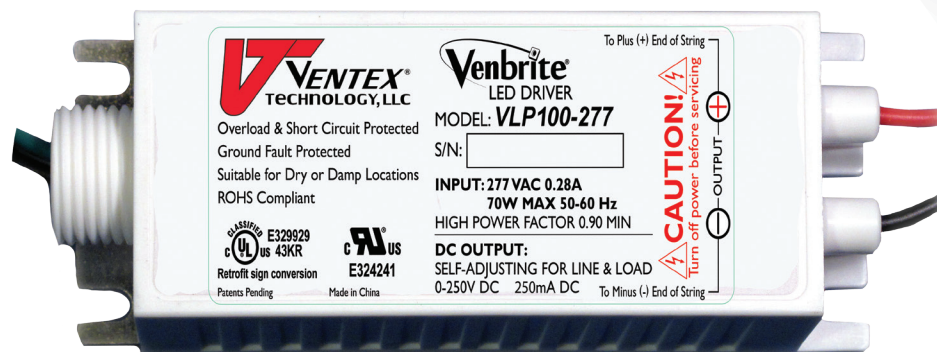


**Series Wired, Constant Current
LED Sign Lighting System**
For Installation in Channel Letters,
Raceway & Remote Applications
VLP100-277

VLP100-277

FEATURES AND BENEFITS

- Exclusive design saves up to 30% on neon-to-LED retrofits
- Series wired just like neon with bypass that prevents full string outage
- Constant current driver eliminates all resistors found on all other LED modules
- Consistently bright modules no matter the distance from the driver
- Highly efficient, cool-running design extends LED life
- Remote mounts up to 300 feet with 18AWG wire
- Safe, low-current design with GFI, open and short circuit, overload and polarity protection
- Long driving distances require fewer LED drivers
- Single-wire design reduces installation time
- UL Sign Components Manual (SAM) listed
- UL Classified for rapid retrofit neon-to-LED conversion



SPECIFICATIONS

Input Voltage (50/60Hz)	277VAC (+/-10%)
Input Current @ Max. Load	0.25A rms
Power Factor	0.90
Output Voltage	0-400 VDC (+/-200VDC max. to Gnd)
Output Current (Line Load Regulated)	120mA (Factory Set)
Output Power	50W
Operating Temperature*	-30°F to 122°F / -34°C to 50°C
Input Surge Protection	Varistor Type
Build-in Protection	GFI, Open and Short Circuit, Overload, Reverse Polarity

*When operating at ambient temperature higher than above limit, reduce load by 10% for each 9°F (5°C) ambient rise

DIMENSIONS

Length (A)	4.85 in	12.3 cm
Width (B)	2.0 in	5.0 cm
Height (C)	1.58 in	4.0 cm
Mounting (D)	4.50 in	11.4 cm
Mounting (E)	1.38 in	3.5 cm
Weight	15.0 oz	425 g
Primary Leads	18.0 in	45.7 cm
Output Leads	18.0 in	45.7 cm

