# **VLP200-277**

Use with all Series 200 LEDs.



Scan this QR code for a step-by-step video on how to service your Venbrite LEDs.

# Technology, LLC Overload & Short Circuit Protected Ground Fault Protected Ground Fault Protected Suitable for Dry or Damp Locations ROHS Compliant To Plus (+) End of String LED DRIVER MODEL: VL P200-277 S/N: INPUT: 277 VAC 0.28A 70W MAX 50-60 Hz HIGH POWER FACTOR 0.90 MIN DC OUTPUT: SELF-ADJUSTING FOR LINE & LOAD Passon Produg Made in Clina To Plus (+) End of String LED DRIVER L

### **FEATURES**

- Conservatively powered at less than 65% of the LED's maximum rated current extends life and reliability
- Exclusive ability to save up to 30% on neon-to-LED retrofits
- Remote mounts up to 150 feet with 18AWG wire with no loss of light
- Safe, low current design with GFI, open and short circuit, overload and polarity protection
- Illuminates brighter than 6,500 mercury argon
- Single-wire design simplifies factory installation
- Brightest, most energy-efficient LED available
- 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	0.28A rms	
Power Factor	0.90 min.	
Output Voltage	0-250 VDC (+/-125VDC max. to Gnd)	
Output Current (Line Load Regulated)	250mA (Factory Set)	
Output Power	55W max.	
Operating Temperature*	-30°F to 122°F / -34°C to 50°C	
Input Surge Protection	Varistor Type	
Built-in Protection	GFI, Open and Short Circuit, Overload, Reverse Polarity	

<sup>\*</sup>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





