

VLP100D-U

Output dimmable to 50% of full brightness via external switch. Universal Voltage Input. Use with Series 100 LEDs.



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



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 300 feet with 18AWG wire with no decrease in LED module brightness
- Safe, low-current design with GFI, open and short circuit, overload and polarity protection
- 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)	100-277VAC (+/-10%)
Input Current @ Max. Load	0.5A (@120VAC in)
Power Factor	0.95 min.
Output Voltage	0-400 VDC (+/-200VDC max. to Gnd)
Output Current (Line Load Regulated)	125mA (Factory Set)
Output Power	50W 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

*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

