

SYSTEM 100 SLIM LEDS



Narrow, economical modules with superior brightness and maximum energy efficiency. Ideal for signs 2"-5" deep.

FEATURES

- Brighter than Venbrite System 100 with 3 modules per foot
- The choice for shallow cans or back lighting down to 2" deep
- Contains an ultra-low system current and no-resistor design
- One-wire series system is fast and easy to install in tight spaces, also keeps cool even in tight spaces
- Constant current driver ensures uniform brightness throughout the sign
- Remote mounts up to 300' from first module with 18 AWG
- Exceptionally bright, single-bin Nichia white chip

	System 100N			System 100NS		
Venbrite LED Module	VL-W100N	VL-B100N	VL-R100N	VL-W100NS	VL-WW100NS	VL-R100NS
LED Type	White 100N	Blue 100N	Red 100N	White 100NS	Warm White 100NS	Red 100NS
Color Temperature (K)	6,500 K	465 nm	625 nm	6,500 K	4,100 K	625 nm
Wavelength (nm)						
Input	12VDC					
String Efficacy	123 lm/W	14 lm/W	69 lm/W	109 lm/W	87 lm/W	63 lm/W
LED Module Current	120 mA-dc	120 mA-dc	120 mA-dc	120 mA-dc	120 mA-dc	120 mA-dc
Watts per Module	0.40 W	0.37 W	0.26 W	0.45 W	0.45 W	0.32 W
Watts per Foot	1.2 W/ft	1.11 W/ft	0.78 W/ft	1.35 W/ft	1.35 W/ft	0.96 W/ft
Lumens per Module	49 lm	5 lm	18 lm	49 lm	39 lm	20 lm
Lumens per Foot	147 lm/ft	15 lm/ft	54 lm/ft	147 lm/ft	117 lm/ft	60 lm/ft
Maximum Loading/Driver VLP 100-120	120 Modules (40 ft)		150 Modules (50 ft)	105 Modules (35 ft)		135 Modules (45 ft)
Maximum Loading VLP 125SPD-120	150 Modules (50 ft)		210 Modules (70 ft)	126 Modules (42 ft)		150 Modules (50 ft)
Minimum Modules per Driver	1 LED Module (all colors)					
Allowable Mod to Mod Pitch	Maximum = 4"					
Module Size (L x W x H)	1.75" x 0.45" x 0.20"			2.0" x 0.50" x 0.20"		

Request a free layout and estimate by emailing specs and sign images to layouts@ventextech.com. For more information, visit www.ventextech.com.



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

