

We BRIGHTEN Your BRANDS

Channel Letter Density Guidelines

	Size	Module color	Can Depth	Modules per meter	Milimeters on center standard face	Milimeters on center dark vinyl	Milimeters on center perforated vinyl	Watts per module	Modules per M ² standard face	Modules per M ² dark vinyl				
SloanLED Prism	N/A	White - 7100 K, 6500 K, 5000 K, 4000 K, 3000 K	75 mm	4.9	175	150	125	1.13	28.0	32.7				
			100 mm		250	225	200		19.6	21.8				
			125 mm		375	350	325		13.1	14.0				
		Red	75 mm	4.9	200	175	150	0.72	24.5	28.0				
			100 mm		250	225	200		19.6	21.8				
			125 mm		300	275	250		16.3	17.8				
		Orange	75 mm	4.9	175	150	125	0.72	28.0	32.7				
			100 mm		250	225	200		19.6	21.8				
			125 mm		300	275	250		16.3	17.8				
	Green	75 mm	4.9	175	150	125	0.72	28.0	32.7					
		100 mm		225	200	175		21.8	24.5					
		125 mm		300	275	250		16.3	17.8					
	Blue	75 mm	6.5	150	125	100	0.72	43.3	52.0					
		100 mm		200	175	150		32.5	37.1					
		125 mm		275	250	225		17.8	19.6					
	VL Plus 2	Long	White - 6500 K	100 mm	6.5	125	Test	Test	0.54	52.0	Test			
				125 mm		150	125	100		43.3	52.0			
		Short & Short HB	White - 6500 K	100 mm	8	125	Test	Test		64.0	Test			
125 mm				150		125	100	53.3		64.0				
100 mm				100		Test	Test	80.0		Test				
125 mm				125		100	75	64.0		80.0				
VL Plus	Short	Red	100 mm	8	100	Test	Test	0.29	80.0	Test				
			125 mm		125	100	75		64.0	80.0				
	Long		100 mm	6.5	100	Test	Test		0.36	65.0	Test			
			125 mm		125	100	75			52.0	65.0			
V180	Mini	White - 6500 K	<50 mm	13	50	Test	Test	0.31	260.0	Test				
			50 mm		75	50	25		173.3	260.0				
			60 mm	10	75	50	25		0.31	133.3	200.0			
			70 mm	9 / 10*						120.0	180.0			
			75 mm	8 / 10*						100	75	50	80.0	106.7
			100 mm							125	100	75	64.0	80.0
	HB Mini	*Use 10 modules per meter per single row only.	50 mm	13	75	50	50	0.59		173.3	260.0			
			75 mm	8	125	75	75			64.0	106.7			
			100 mm	6.5	150	100	75		43.3	86.7				
			125 mm		200				100	32.5	65.0			
	Large	White - 6500 K, 5000 K	125 mm	6.5	250	225	200	1.2	26.0	28.9				
			180 mm	3.3	300				11.0	14.7				
BendLUX	N/A	White - 6500 K	30	22	30	Test	Test	0.3 (per segment)	733.3	Test				

These guidelines are intended to provide only an approximation of SloanLED Prism, V180, VL Plus, and BendLUX product required for your sign, assuming an optimal balance of performance and cost. SloanLED is not responsible for the actual results based on the use of these guidelines.

Notes:

- 1) It is recommended that you first test LED density in sample letter/cabinet to evaluate brightness, uniformity and color.
- 2) Should you have questions or require assistance in testing, please contact your SloanLED customer service representative.
- 3) For multiple rows, calculate half of the row spacing given from the table and start first row offset that distance from return.
- 4) Products can be used in can depths deeper or shallower than listed above, but testing is recommended.
- 5) Based on European face materials.
- 6) Maximum single row coverage is (Millimeters on center with standard face) × 1.25.

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