

VL Plus 3

Everyday standard face lit solutions

Specifications

Dimensions L x W x H Standard 2.16" x 0.68" x 0.28"
 Mini 1.40" x 0.68" x 0.30"
 HO 3.10" x 0.68" x 0.28"

Viewing angle 160°

Operating temperature -40° C to +60° C

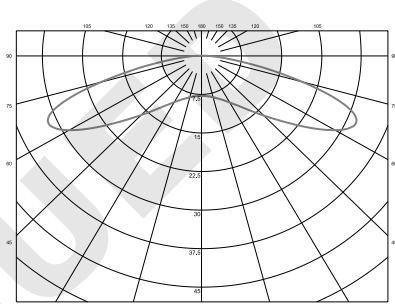
Protection class IP66

Life rating >60,000 hours

Fastening Peel-n-stick and mechanical



Luminous Intensity Distribution



Whites

Model	Part number	Color temperature	Modules per foot	Optimal can depth	LEDs per module	Power per module	Lumens per module (nominal)	Efficacy	Packaging
Standard	701269-6WSA3-MB	6500 K	1.4/ft	3-5"	2	1.04 W	107	103 lm/W	37.1 ft (52 modules) per bag, 25 bags per carton
	701269-5WSA3-MB	5000 K					109	102 lm/W	
	701269-4WSA3-MB	4000 K					104	99 lm/W	
	701269-3WSA3-MB	3000 K					82	80 lm/W	
Mini	701269-6WMA3-MB	6500 K	2.0/ft	2-3"	1	0.49 W	50	102 lm/W	55.0 ft (110 modules) per bag, 5 bags per carton
	701269-5WMA3-MB	5000 K							
	701269-4WMA3-MB	4000 K							
HO	701269-6WHA3-MB	6500 K	1.4/ft	5-8"	3	1.27 W	130	102 lm/W	30.0 ft (42 modules) per bag, 10 bags per carton
	701269-5WHA3-MB	5000 K							

Colors

Model	Part number	Color	Nominal wavelength	Modules per foot	Optimal can depth	LEDs per module	Power per module	Lumens per module (nominal)	Efficacy	Packaging
Standard	701269-RDSA3-MB	Red	623	1.4/ft	3-5"	2	0.63 W	20	32 lm/W	61.4 ft (86 modules) per bag, 15 bags per carton
	701269-GRSA3-MB	Green	524				0.54 W	40	74 lm/W	
	701269-BLSA3-MB	Blue	468				7.5	14 lm/W		

Power Supply Capacity

12 VDC Power supply*	Standard			Mini	HO
	White (6500 K, 5000 K, 4000 K, 3000 K)	Red	Green and Blue	White (6500 K, 5000 K, 4000 K)	White (6500 K, 5000 K)
20 W Power Supply	12.1 ft / 17 mods	20.7 ft / 29 mods	23.6 ft / 33 mods	18.0 ft / 36 mods	10.0 ft / 14 mods
60 W Power Supply	37.1 ft / 52 mods	61.4 ft / 86 mods	71.4 ft / 100 mods	55.0 ft / 110 mods	30.0 ft / 42 mods
120 W Power Supply	2 x 37.1 ft / 52 mods	2 x 61.4 ft / 86 mods	2 x 71.4 ft / 100 mods	2 x 55.0 ft / 110 mods	2 x 30.0 ft / 42 mods
Power used per ft in Watts	1.46 W	0.88 W	0.76 W	0.98 W	1.78 W

* Configured for Class 2 Output.



SloanLED channel letter products are covered by US and foreign patents pending and covered by one or more of the following US patents issued: 6,932,495, 7,160,140, 7,241,031, 7,520,771, 7,931,386 and European Patent No. 1756471.

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Density Guidelines

Model	Module color	Can Depth	Modules per foot	Max. stroke coverage per row		Inches on center dark vinyl	Inches on center perforated vinyl
				Single row	Multiple rows		
Standard	White - 6500 K, 5000 K, 4000 K, 3000 K	3"	2	5"	5" on center	4	3
		5"	1.4	11"	10" on center	9	8
	Red	3"	2	5"	5" on center	4	3
		5"	1.4	11"	10" on center	9	8
	Green	3"	2.5	6.5"	5" on center	4	3
		5"	1.4	9"	8" on center	7	6
	Blue	3"	2.5	7"	6" on center	5	4
		5"	1.4	9"	8" on center	7	6
Mini	White - 6500 K, 5000 K, 4000 K	2"	3	4"	4" on center	3	2
		3"	2	8"	6" on center	5	4
		5"		12"	10" on center	9	8
HO	White - 6500 K, 5000 K	5"	1.4	14"	12" on center	9	8
		8"		15"			

Notes:

- It is recommended that you first test LED density in sample letter/cabinet to evaluate brightness, uniformity and color.
- Should you have questions or require assistance in testing, please contact your SloanLED customer service representative.
- Products can be used in can depths deeper or shallower than listed above, but testing is recommended.
- The acrylic material used for all testing was 3/16" thickness sign grade 2447 acrylic.

These guidelines are intended to provide only an approximation of 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.

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