

SloanLED Prism Enlighten

Breakthrough LED lens technology

Specifications

Part number	7100 K.... 701269-7WEJ1-MB – DISCONTINUED 6500 K.... 701269-6WEJ1-MB 5700 K.... 701269-57EJ1-MB – DISCONTINUED 5000 K.... 701269-5WEJ1-MB – DISCONTINUED 4000 K.... 701269-4WEJ1-MB – DISCONTINUED 3000 K.... 701269-3WEJ1-MB – DISCONTINUED
Dimensions L x W x H	70 mm x 19 mm x 11 mm
LEDs per module	3
Modules per m	4.9
Optimal can depth	75-200 mm
Operating temperature	-40° C to +70° C
Protection class	IP66 & IP68*
Binning	MacAdam Step 3
Power per module	0.75 W
Efficacy	7100 K, 6500 K, 5700 K, 5000 K..... 120 lm/W 4000 K..... 113 lm/W 3000 K..... 107 lm/W
Fastening	Peel-n-stick and mechanical
Packaging	9.8 m (48 modules) per tray, 5 trays per carton
Lumens per module (nominal) ..	7100 K, 6500 K, 5700 K, 5000 K..... 90 4000 K..... 85 3000 K..... 80

* Prism IP68 test parameters are 1.3 m submersion for 30 minutes. Do not mount in submerged application or where module will be directly exposed to prolonged flowing or dripping water.
† 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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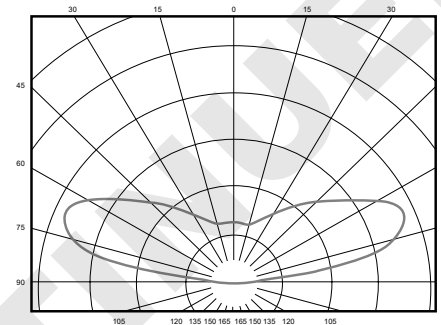


Visit product page for details.

Specifications subject to change without notice.



Luminous Intensity Distribution



Power Supply Capacity

12 VDC Power supply†	SloanLED Prism Enlighten
20 W Power Supply	4.88 m / 24 mods
25 W Power Supply (EU/ROW ONLY)	6.10 m / 30 mods
30 W Power Supply (EU/ROW ONLY)	7.3 m / 36 mods
60 W Power Supply	14.6 m / 72 mods
2 x 60 W Power Supply	2 x 14.6 m / 72 mods
2 x 75 W Power Supply (EU/ROW ONLY)	2 x 18.3 m / 90 mods
Watts per module	0.75

Density Guideline

Module color	Can depth	Max. stroke coverage per row		mm on center dark vinyl	mm on center perforated vinyl
		Single row	Multiple rows		
7100 K, 6500 K, 5700 K, 5000 K, 4000 K, 3000 K	75 mm	254 mm	178 mm on center	152	127
	100 mm	305 mm	229 mm on center	203	178
	127-203 mm	356 mm	330 mm on center	305	279

These guidelines are intended to provide only an approximation of SloanLED Prism Enlighten 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) Products can be used in can depths deeper or shallower than listed above, but testing is recommended.
- 4) The acrylic material used for all testing was 3/16" thickness sign grade 2447 acrylic.

