

# 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** ..... 2.75 in x 0.75 in x 0.44 in

**LEDs per module** ..... 3

**Modules per ft**..... 1.5

**Optimal can depth** ..... 3-8"

**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** ..... 32.0 ft (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.



**SloanLED Headquarters**  
 5725 Olivas Park Drive, Ventura, CA, USA  
 805.676.3200 • info@SloanLED.com

**SloanLED Europe b.v.**  
 Argonstraat 110, 2718 SN Zoetermeer, NL  
 +31 88 12 44 900 • europe@SloanLED.com



SloanLED.com

© 2023 SloanLED Rev G 2023-08-17

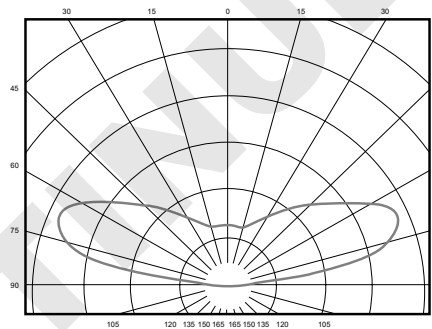


Visit product page for details.

Specifications subject to change without notice.



## Luminous Intensity Distribution



## Power Supply Capacity

12 VDC Power supply†	SloanLED Prism Enlighten
20 W Power Supply	16 ft / 24 mods
60 W Power Supply	48 ft / 72 mods
2 x 60 W Power Supply	2 x 48 ft / 72 mods
Watts per module	0.75

## Density Guideline

Module color	Can depth	Max. stroke coverage per row		in on center dark vinyl	in on center perforated vinyl
		Single row	Multiple rows		
7100 K, 6500 K, 5700 K, 5000 K, 4000 K, 3000 K	3"	10"	7" on center	6	5
	4"	12"	9" on center	8	7
	5-8"	14"	13" on center	12	11

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.



**SloanLED**<sup>®</sup>  
 A Principal Industries Company