

# SloanLED SE

Maximum efficiency, low cost solution

## Specifications

- Part number** ..... 701269-6WSK1-MB
- Dimensions L x W x H** ..... 22 mm x 11 mm x 7 mm  
(0.85 in x 0.45 in x 0.28 in)
- Viewing angle** ..... 120°
- LEDs per module** ..... 1
- Modules per meter/foot** ..... 8.2/2.5
- Operating temperature** ..... -40° C to +70° C
- Binning** ..... MacAdam Step 3
- Power per module** ..... 0.43 W
- Efficacy** ..... 108 lm/W
- Power capacity** ..... 125 modules (15.2 m/50 ft)  
per SloanLED 60 W 12 VDC power supply
- Fastening** ..... Peel-n-stick
- Packaging** ..... 6.1 m/ 20 ft (50 modules) per tray,  
10 trays per carton
- Color temperature** ..... 6500 K
- Lumens per module** ..... 46



For photobiological compliance, the illuminance Ethr at RG1/RG2 border is 813 lux.

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.

## Density Guidelines

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 <sup>2</sup> standard face	Modules per M <sup>2</sup> dark vinyl
White - 6500 K	75 mm	13	75	50	25	0.43	173.3	260.0
	100 mm	10	100	75	50		100.0	133.3
	125 mm	8	125	100	75		64.0	80.0

**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) x 1.25.

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.

## Power Supply Capacity

12 VDC Power supply <sup>1</sup>	SloanLED SE
<b>Modules per meter/foot</b>	8.2/2.5
20 W Power Supply	5.1 m (16.8 ft) / 42 Mods
25 W Power Supply	6.5 m (21 ft) / 53 Mods
60 W Power Supply	15.2 m (50 ft) / 125 Mods
120 W Power Supply	2 x 15.2 m (50 ft) / 125 Mods
Power used per m (ft) in Watts	3.49 (1.06) W

1 Configured for Class 2 Output.

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Specifications subject to change without notice.

