

SloanLED SE

Maximum efficiency, low cost solution

Specifications

Part number 701269-6WSK1-MB

Dimensions L x W x H 0.85 in x 0.45 in x 0.28 in
(22 mm x 11 mm x 7 mm)

Viewing angle 120°

LEDs per module 1

Modules per foot/meter 2.5/8.2

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 (50 ft/15.2 m)
per SloanLED 60 W 12 VDC power supply

Fastening Peel-n-stick

Packaging 20 ft/6.1 m (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 foot | Max. stroke coverage per row | | Inches on center dark vinyl | Inches on center perforated vinyl |
|----------------|-----------|------------------|------------------------------|---------------|-----------------------------|-----------------------------------|
| | | | Single row | Multiple rows | | |
| White - 6500 K | 4" | 3 | 5" | 4" on center | 3 | 2 |
| | 5-8" | 2.5 | 6" | 5" on center | 4 | 3 |

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.

Power Supply Capacity

| 12 VDC Power supply ¹ | SloanLED SE |
|----------------------------------|-------------------------------|
| Modules per foot/meter | 2.5 / 8.2 |
| 20 W Power Supply | 16.8 ft (5.1 m) / 42 Mods |
| 60 W Power Supply | 50 ft (15.2 m) / 125 Mods |
| 120 W Power Supply | 2 x 50 ft (15.2 m) / 125 Mods |
| Power used per ft (m) in Watts | 1.06 (3.49) W |

1 Configured for Class 2 Output.

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Specifications subject to change without notice.

