SloanLED Prism[12] Nano+

Premium 12V LED lighting solution for
block acrylic signs and small channel letters



Specifications

Dimensions L × W × H ..... 16 mm × 8 mm × 9 mm (0.62" × 0.33" × 0.34")

LEDs per module 1

Optimal can depth ..... 25-75 mm (1-3")

Operating temperature ..... -40° C to +70° C

Protection class IP66

Life rating ..... >54,000 hours

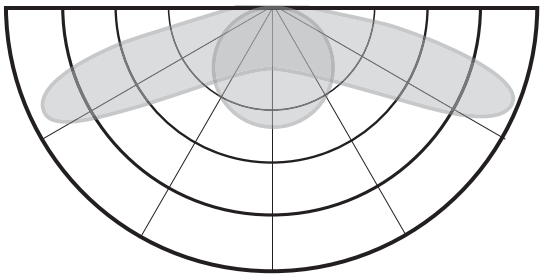
Fastening ..... Peel-n-stick

Packaging ..... 6.0 m / 19.7 ft (150 modules) per bag, 7 bags per carton

Whites

Part number	Color temperature	Power per module	Lumens per module (nominal)	Efficacy
701269-7W12NJ1-MB	7200 K	0.22 W	35	160 lm/W
701269-6W12NJ1-MB	6500 K			
701269-5W12NJ1-MB	5000 K			
701269-4W12NJ1-MB	4000 K			
701269-3W12NJ1-MB	3000 K		33.5	152 lm/W

Luminous Intensity Distribution



Colors

Part number	Color	Nominal wavelength	Power per module	Lumens per module (nominal)	Efficacy
701269-RD12NJ1-MB	Red	625	0.13 W	4.9	38 lm/W
701269-GR12NJ1-MB	Green	530		13.5	104 lm/W
701269-BL12NJ1-MB	Blue	470		3.0	23 lm/W

Power Supply Capacity

12 VDC Power supply*	White 7200 K, 6500 K, 5000 K, 4000 K, 3000 K	Red, Green, Blue
Modules per meter/foot	25 / 7.6	
20 W Power Supply	3.3 m (10.9 ft) / 83 mods	5.5 m (18.1 ft) / 138 mods
60 W Power Supply	10.0 m (32.8 ft) / 250 mods	16.6 m (54.5 ft) / 415 mods
2 × 60 W Power Supply	2 × 10.0 m (32.8 ft) / 250 mods	2 × 16.6 m (54.5 ft) / 415 mods
Power per meter (foot) in watts	5.51 (1.68) W	3.25 (0.99) 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.

E215393 E228569 241542 RoHS Compliant

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10 YEAR Product & Labor WARRANTY

Visit product page for details.

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Specifications subject to change without notice.