

SloanLED Prism Nano

LED lighting solution for block acrylic signs and small channel letters



CASA CAFE

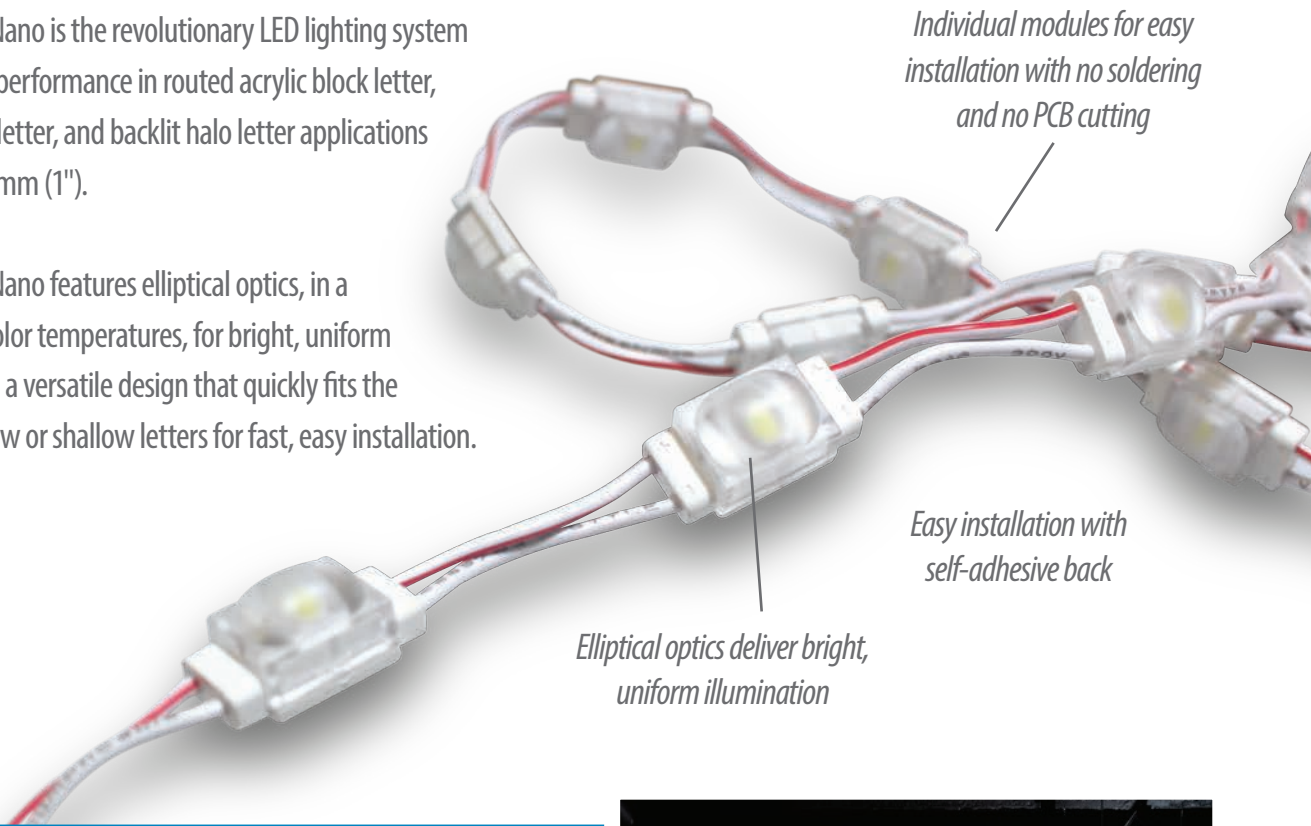


We Brighten
Your Brands.

Big performance in small channel letters.

SloanLED Prism Nano is the revolutionary LED lighting system that delivers big performance in routed acrylic block letter, shallow channel letter, and backlit halo letter applications as shallow as 25 mm (1").

SloanLED Prism Nano features elliptical optics, in a broad range of color temperatures, for bright, uniform illumination, and a versatile design that quickly fits the contours of narrow or shallow letters for fast, easy installation.



Individual modules for easy installation with no soldering and no PCB cutting

Easy installation with self-adhesive back

Elliptical optics deliver bright, uniform illumination

- Elliptical optics in a broad range of color temperatures (7200 K, 6500 K, 5000 K, 4000 K, and 3000 K) for bright, uniform illumination
- Designed for applications as shallow as 25 mm (1")
- Quickly and easily conforms to any shape for easy flat bends and connections without the need for soldering or PCB cutting
- Easy to mount and install on any channel letter shape



Brilliance at every turn.

SloanLED Prism Nano features individual modules allowing sign makers to twist and turn it to quickly fit the contours of narrow or shallow letters for easy flat bends and sophisticated effects with minimal waste.

Product	Desired can depth							
	25 mm (1 in)	50 mm (2 in)	75 mm (3 in)	100 mm (4 in)	125 mm (5 in)	150 mm (6 in)	178 mm (7 in)	200 mm (8 in)
SloanLED Prism Nano								

■ Optimal ■ Acceptable ■ Testing required

We know a thing or two about sign lighting.

SloanLED has been a key manufacturer and supplier to the sign industry for more than 20 years. Our high-efficiency, long lasting solutions don't just light your signs; they represent significant energy cost reductions, maintenance cost savings, easy installation, faster ROI, and deliver exceptional performance with consistent brightness and uniformity.

We're your partner every step of the way.

Successful relationships are built and maintained on trust and reliability, which is why SloanLED LED lighting systems and power supplies are backed by our 5 year product warranty. From industry-leading customer care to full layout services and a bill of materials per location, we're your partner every step of the way.



There's no substitute for quality.

Other LED manufacturers use cheaper components and maximize the potential brightness of their products at the expense of longevity; overdriving the LEDs for instant gratification while sacrificing sustainability and endurance. SloanLED uses the highest caliber components in order to offer you a superior product with the longest lifespan.

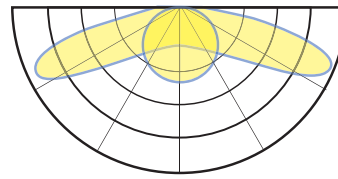


SloanLED Prism Nano

Specifications

Part number	7200 K.....	701269-7WNJ1-MB
	6500 K.....	701269-6WNJ1-MB
	5000 K.....	701269-5WNJ1-MB
	4000 K.....	701269-4WNJ1-MB
	3000 K.....	701269-3WNJ1-MB
Dimensions L x W x H	16 mm x 8 mm x 9 mm (0.63 in x 0.33 in x 0.34 in)	
LEDs per module	1	
Optimal can depth	25-75 mm (1-3")	
Lumens per module (nominal) ..	7200 K, 6500 K,.....	33
	5000 K, 4000 K	
	3000 K.....	25
Efficacy	72000 K, 6500 K,.....	106 lm/W
	5000 K, 4000 K	
	3000 K.....	83 lm/W
Power per module	0.31 W	
Color temperatures	7200 K, 6500 K, 5000 K, 4000 K, 3000 K	
Operating temperature	-30° C to +60° C	
Protection class	IP66	
Life rating	>60,000 hours	
Power capacity	150 modules (6.0 m / 19.7 ft) per SloanLED 60 W 12 VDC power supply	
Fastening	Peel-n-stick	
Packaging	6.0 m / 19.7 ft (150 modules) per bag, 7 bags per carton	

Luminous Intensity Distribution



Power Supply Capacity

Item description (Part number)	Power output	SloanLED Prism Nano ³
Modules per meter/foot		25 / 7.6
Self-Contained 20 W ¹ [701680]	20 W	2 m (6.6 ft) / 50 mods
Compact 12/25 W ² [410174]	25 W	2.5 m (8.1 ft) / 62 mods
60C1 60 W [701507-60C1] 60W1 60 W [701507-60W1] 60W2 60 W [701507-60W2] MODW(E) 60 W [701507-MODW(E)] MOD277 60 W [701507-MOD277]	60 W	6 m (19.7 ft) / 150 mods
120D1 120 W [701507-120D1]	120 W	2 x 6 m (19.7 ft) / 150 mods
Power per meter (foot) in watts		9 (2.74) W

¹ U.S. and Canada only.

² For sign applications, only certified for use outside of U.S. and Canada.

³ Power Output is based on Power Supply loading of three parallel 6.56 ft (2 m) legs. Actual power draw may depend on loading configuration.

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.



Visit product page for details.

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Specifications subject to change without notice.

