

PERFORMANCE

High-performance 12 VDC channel letter lighting solutions

* 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.
† **Availability limited: Call to confirm.**

Modules per ft/m	Description	Part number	Optimal can depth	Power / module	Lumens / module	Efficacy	Protection class	Power capacity per 60 W 12 VDC power supply	Packaging
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SloanLED Prism¹² Whites

1.5/ft (4.9m)	White 7100 K†	701269-7W12S11-MB	3-8" (75-200 mm)	0.92 W	124	135 lm/W	IP66 & 68*	58 modules (38.7 ft / 11.8 m)	38.7 ft / 11.8 m (58 modules) per bag, 5 bags per carton
	White 6500 K	701269-6W12S11-MB							
	White 5000 K†	701269-5W12S11-MB							
	White 4000 K†	701269-4W12S11-MB							
	White 3000 K	701269-3W12S11-MB				115	125 lm/W		

SloanLED Prism¹² Colors

1.5/ft (4.9m)	Red (628 nm)	701269-RD12S11-MB	3-8" (75-200 mm)	0.72 W	24	33 lm/W	IP66 & 68*	75 modules (50.0 ft / 15.2 m)	50.0 ft / 15.2 m (75 modules) per bag, 4 bags per carton	
	Orange (606 nm)	701269-OR12S11-MB								
	Green (527 nm)†	701269-GR12S11-MB								
	Blue (471 nm)	701269-BL12S11-MB								
				0.52 W		46 lm/W		104 modules (69.3 ft / 21.1 m)	69.3 ft / 21.1 m (104 modules) per bag, 3 bags per carton	
				0.72 W		59	82 lm/W		75 modules (50.0 ft / 15.2 m)	50.0 ft / 15.2 m (75 modules) per bag, 4 bags per carton
						18	25 lm/W			

SloanLED Prism¹² Mini Whites

2.0 ft (6.6 m)	White 7100 K	701269-7W12MJ1-MB	2-4" (50-100 mm)	0.38 W	50	132 lm/W	IP66 & 68*	142 modules (71.0 ft / 21.6 m)	71.0 ft / 21.6 m (142 modules) per bag, 3 bags per carton
	White 6500 K	701269-6W12MJ1-MB							
	White 5000 K	701269-5W12MJ1-MB							
	White 4000 K	701269-4W12MJ1-MB							
	White 3000 K	701269-3W12MJ1-MB							
					45	118 lm/W			

SloanLED Prism¹² Mini Colors

2.0 ft (6.6 m)	Red (628 nm)	701269-RD12MJ1-MB	2-4" (50-100 mm)	0.30 W	12	40 lm/W	IP66 & 68*	180 modules (90.0 ft / 27.4 m)	90.0 ft / 27.4 m (180 modules) per bag, 2 bags per carton
	Green (527 nm)	701269-GR12MJ1-MB							
	Blue (471 nm)	701269-BL12MJ1-MB							
					30	100 lm/W			
					8	27 lm/W			

SloanLED Prism¹² Nano+

7.6 ft (25 m)	White 7200 K	701269-7W12NJ1-MB	1-3" (25-75 mm)	0.22 W	35	160 lm/W	IP66	250 modules (32.8 ft / 10.0 m)	19.7 ft / 6.0 m (150 modules) per bag, 7 bags per carton
	White 6500 K	701269-6W12NJ1-MB							
	White 5000 K	701269-5W12NJ1-MB							
	White 4000 K	701269-4W12NJ1-MB							
	White 3000 K	701269-3W12NJ1-MB							
					33.5	152 lm/W			

SloanLED Prism¹² Nano+ Colors

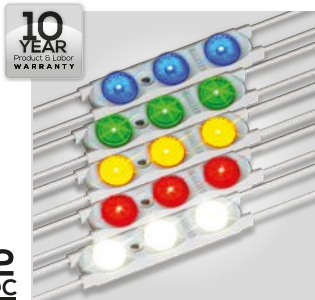
7.6 ft (25 m)	Red (625 nm)	701269-RD12NJ1-MB	1-3" (25-75 mm)	0.13 W	4.9	38 lm/W	IP66	415 modules (54.5 ft / 16.6 m)	19.7 ft / 6.0 m (150 modules) per bag, 7 bags per carton
	Green (527 nm)	701269-GR12NJ1-MB							
	Blue (470 nm)	701269-BL12NJ1-MB							
					13.5	104 lm/W			
					3.0	23 lm/W			

SloanLED Prism¹²

Premium 12V LED channel letter lighting solution

- Available in Standard (White [7100 K, 6500 K, 5700 K, 5000 K, 4000 K, 3000 K], Red, Orange, Green, Blue)
- Ideal for standard channel letters 3-8" (75-200 mm) deep
- MacAdam Ellipse 3-Step white binning

12 VDC



SloanLED Prism¹² Mini

Premium 12V LED lighting solution for small channel letters

- Available in White (7100 K, 6500 K, 5000 K, 4000 K, 3000 K), Red, Green, and Blue
- Ideal for small channel letters 2-4" (50-100 mm) deep
- Use fewer modules for faster installation and lower cost per sign

12 VDC



SloanLED Prism¹² Nano+

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

10 YEAR Product & Labor WARRANTY

12 VDC

- Available in White (7200 K, 6500 K, 5000 K, 4000 K, and 3000 K), Red, Green, and Blue
- Ideal for routed acrylic block letter, shallow channel letter, and backlit halo letter applications as shallow as 1" (25 mm)

- More modules per power supply, up from 150 to an unprecedented 250 white modules on a 60 W power supply
- Efficacy of up to 160 lm/W making SloanLED Prism¹² Nano+ the class-leading solution over competing 12 & 24 V products

