

Sloan LEDs



Midwest is pleased to offer Sloan LEDs. Sloan is a leader in the production of LEDs, providing a variety of lighting solutions for your signs. Whether you need lighting for standard, shallow or small channel letters, or you need the brightest LEDs or lighting on a budget, Sloan has options that will meet your bottom line...and live up to your expectations.

V Series

For your shallow, small or narrow channel letters, V Series is up to the task. These low-profile (3/8" height) LEDs are the brightest in their class and come in a variety of colors. Their small module size makes them very versatile, perfect for both channel letters and halo-lit applications.



Part Number	Description	Color
SLO701269RLPMB	V Series LEDs, 3 modules/ft	Red
SLO701269ROLPMB	V Series LEDs, 3 modules/ft	Red/Orange
SLO701269OLPMB	V Series LEDs, 3 modules/ft	Orange
SLO701269YLPMB	V Series LEDs, 3 modules/ft	Yellow
SLO701269GLPMB	V Series LEDs, 3 modules/ft	Green
SLO701269BLPMB	V Series LEDs, 3 modules/ft	Blue
SLO701269WLPYMB	V Series LEDs, 3 modules/ft	White (7200K)
SLO701269WWLPYMB	V Series LEDs, 3 modules/ft	Warm White (4200K)

ChanneLED 5

ChanneLED 5 LEDs are great for standard channel letters. ChanneLED series includes "SloanStretch" extendable wire, so you have flexibility in where you place the modules! These modules provide bright, vivid and uniform illumination for face-lit channel letters, sign cabinets, cove lighting and an endless array of low-voltage applications.



Part Number	Description	Color
SLO701269R5MB	ChanneLED 5, 2 modules/ft	Red
SLO701269WW5YEMB	ChanneLED 5, 2 modules/ft	Warm White
SLO701269W5YEMB	ChanneLED 5, 2 modules/ft	White (7200K)

Sloan LEDs

V 180

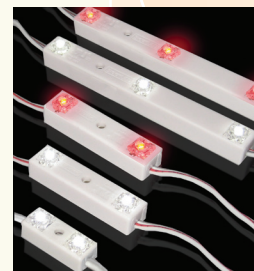
When you want to illuminate those small and shallow channel letters, Sloan's V180 LEDs are the most innovative and efficient option. With its revolutionary 180° LED low profile lighting system, the V180 offers bright, even illumination for low profile face-lit channel letters and cabinets.



Part Number	Description	Color
SLO701269WLP2MB	V180 LEDs, 2.5 modules/ft	White (6500K)

Value-Line

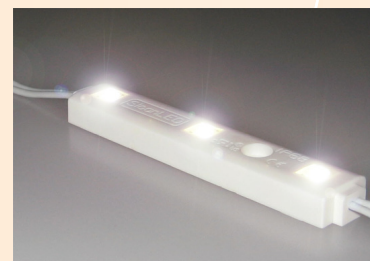
Get the most for your money with Sloan's economical Value-Line LEDs! Value-Line gives you the most length (75') per power supply and comes in two colors and three module sizes, so you can choose the lighting option that best fits your application. For proven performance and big savings, you can't beat Value-Line!



Part Number	Description	Color
SLO701269RLMB	Value-Line Long LEDs, 2 modules/ft	Red
SLO701269RSMB	Value-Line Short LEDs, 3 modules/ft	Red
SLO701269WLXMB	Value-Line Long LEDs, 2 modules/ft	White (6800K)
SLO701269WSXMB	Value-Line Short LEDs, 3 modules/ft	White (6800K)
SLO701269WTXMB	Value-Line Mini LEDs, 4 modules/ft	White (6800K)
SLO701269WVLLMB	Value-Line Plus Long LEDs, 2 modules/ft	White (6800K)

Apollo

When you need a bright white LED that can stand up to the elements, choose Apollo LEDs. This system is one of the most energy-efficient on the market (50% brighter and uses 50% less power than ChanneLED 5). The LEDs have an attractive soft white color, and the module is completely sealed (IP68) for use in wet or damp environments.



Part Number	Description	Color
SLO701269W6MB	Apollo LEDs, 2 modules/ft	White (5000K)

Sloan LEDs

Great White 4

For the brightest white, use Great White 4 LEDs for lighting your signs! Great White 4 has the brightness of the Great White 3 in a smaller, more efficient package. This advanced system provides high-output white LEDs with uniform lighting, perfect for wide, deep, and tall channel letters and vinyl applications.



Part Number	Description	Color
SLO701269WL4MB	Great White 4 LEDs, 2 modules/ft	White (6500K)

PosterBOX Module

For low profile cabinets, the PosterBOX Module is the perfect LED lighting. PosterBox features FanFlare™ lens technology, which directs the light across the sign face with bright, even illumination. This module is designed for narrow single or double sided cabinets and for illuminating large areas with minimal modules. PosterBOX module can be used for new or retrofitted signs, replacing fluorescents.



Part Number	Description	Color
SLO701946CWPBM	PosterBOX Light	White (6500K)
SLO701946NWPBM	PosterBOX Light	Soft White (5000K)

SignBOX Light

When you need bright lighting for standard to deep profile cabinets, choose SignBOX Light LEDs. SignBOX Light provides bright even illumination for sign cabinets, monument signs, and pylon signs, and is easy to install and customize. Easy slide in couplers are available to connect modules and chains, which eliminates any waste of product.



Part Number	Description	Color
SLO701946CWSBL	SignBOX LEDs, 2 modules/ft	White (6500K)

Constant Current Technology (CCT)

All Sloan LEDs that Midwest carries include CCT, which maintains consistent current levels, eliminating line loss and voltage drop issues. It also provides uniform light output throughout the entire installation, while also preventing damage from overdriving the LEDs.

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ColorLINE LEDs

Add stunning neon-like appeal and increased awareness to any building with Sloan's ColorLINE LEDs. ColorLINE is a new, patented LED-based rigid tubing system with the brightest tubing light output. The slim profile of ColorLINE is similar to standard neon, with innovative lit mitered corners, and is ready for installation right out of the box.



Part Number	Description	Color
SLO701800 (Color Code)	ColorLINE Small Profile LED Tubing	Available in Red, Orange, Yellow, Green, Blue, White (6500K), and Warm White (3200K)
Kits available in multiple lengths: 1', 2', 4', 6', 8', 10'		

FlexiBRITE LED Tubing

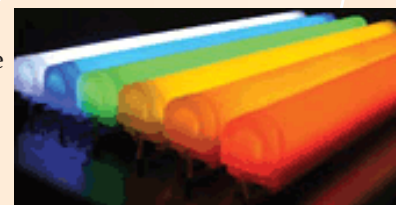
Add that "neon look" to any LED-lit sign with the world's first completely flexible LED tubing from Sloan. FlexiBRITE can create an endless array of profiles, contours and patterns on the fly. These bright, wide-viewing angle LEDs offer an intense uniform glow, making them ideal for exterior and interior lighting applications such as sign perimeters, letters, symbols, accent stripes, borders and open-face channel letters.



Part Number	Description	Color
SLO701499 (Color Code) (Length)	FlexiBRITE Flexible LED Tubing	Available in Red, Orange, Yellow, Green, and Blue
Kits available in multiple lengths: 2' and 10'		

LEDStripe

When you're looking for large profile LED tubing to make your retail store stand out, look no further than LEDStripe. This patented LED-based rigid tubing system, with its large profile and long runs, has become the border tube system of choice for many retail, restaurant and lodging chains!



Part Number	Description	Color
SLO701189 (Color Code) (Length)	LEDStripe Large Profile LED Tubing	Available in Red, Orange, Amber, White (7200K), Blue, Green, and Lemon Yellow
Kits available in multiple lengths: 1', 2', 4', 6', 8', 10'		Uses DC 24 V

Sloan LEDs

12-Volt Power Supplies

Whatever Sloan LEDs you choose, these 12-Volt Power Supplies will light them up! Just pick the supply that best suits your application.



Modular 60-W IP 68

The Mod 60-W power supply is **IP68 (Ingress Protection)** rated. The IP68 rating refers to resistance to intrusion of water, even in harsh environments such as rooftops and areas exposed to rain or snow. Mod 60-W is robust, flexible, extremely weather resistant, and auto-sensing.



All power supplies have:

- Simple primary hook-ups, Class 2 outputs
- Operating temperatures -40° to +60°
- Simple secondary hook-ups – no minimum load, no load balancing, and no dip switches
- UL recognition for dry, damp and wet locations
- Power supplies with required UL, cUL, and CSA certification

Part Number	Description	Input Voltage
SLO701507MODW	Modular-60 W IP68 Rated, 60W/12V Power Supply	120-240V
SLO701507MOD277	Modular 60-277 60W/12V Power Supply	277-347V
SLO701495	Quad 240, 240W/12V Power Supply (4 legs)	120V

Why buy Sloan LEDs?

Here are some of the main reasons to buy Sloan LEDs from Midwest:

- Bright, vivid signs
- Easy to install LEDs
- Consistent color and intensity
- Significant energy cost savings
- Reduced maintenance & service costs
- Proprietary weatherproof coating
- Extremely long life, up to 100,000 hours
- Up to 5 year warranty on LED modules & power supplies
- Extreme environmental & product life testing



Sloan LED Specifications

	Module Dimensions (L x W x H)	Modules per foot	Power per module	Maximum Coverage		Viewing Angle	Operating Temp
				Can Depth	Row Coverage		
V Series	2.25" x 7/16" x 3/8"	3	.6W	2.25" - 3" >3" - 5" >5" - 8"	4" 5" 6"	Cool Colors: 140° Warm Colors: 120°	-40°C - 70°C
ChannelLED	3.5" x 3/8" x 5/8"	2	.6W	Whites: 5"+ Red: 5"+	6" 7.5"	120°	-40°C - 70°C
V180	1.23" x .5" x .31	2.5	.36W	2" - <3" 3" - <4" 4" - <5"	3" 4" 5"	≥ 180° Effect	-40°C - 70°C
Value-Line L = Long S = Short M = Mini	Long: 4" x .5" x 9/16" Short: 2" x .5" x 9/16" Mini: 1 3/8" x 7/16" x .5"	Long: 3 Short: 2 Mini: 2	White L/S: .36W White M: .27W Red L/S:	Red: 5" White: 5"	Red: 5" White: 4"	Red: 90° White: 105°	-40°C - 70°C
Apollo	3.5" x 3/8" x 5/8"	2	.48W	4" - 5" >5"	6" 7"	150°	-40°C - 65°C
Great White 4	3.1" x .5" x .31"	2	1.08W	5" to <8" ≥ 8 in	6" 10" single row 8" mult. rows	120°	-40°C - 70°C

	Module Dimensions	Modules per foot	Power per module	Maximum Coverage		Viewing Angle	Operating Temp
				Can Depth	Row Coverage		
PosterBOX	8.67" x 1.74" x .86"		7.2W	4" - 6"			-40°C - 70°C
SignBOX	5.87" x 2.415" x .669"	2	1.68W	8" - 10"	12"	≥ 180° Effect	-40°C - 70°C

	Module Dimensions (W x Base W x H)	Lengths	Power used per foot	Factory Bends	In-Field Bends	Operating Temp
ColorLINE	.44" x .59" x 1"	2', 4', 6', 8'	2.28W	9.75 in radius	Radial: 19' Flat: 6'	-40°C - 70°C
FlexiBRITE	.6" x .5" x 1"	2', 10'	2.8W		Radial: 12" Flat: 1"	-40°C - 70°C
LEDStripe	1" x NA x 1.68"	1', 2', 4', 6', 8', 10'	1.5W	9.75 in radius	Radial: 14' Flat: 19'	-40°C - 70°C

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