We
BRIGHTEN
Your BRANDS

SloanLED®
Leaders in LED Technology

We
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Your BRANDS

Channel Letter

What does that mean? To SloanLED® it means our lights will bring your signs to life. Whether you're looking to illuminate a pylon, wayfinding system, or a 3 m. tall, fabric-faced lightbox, we have the LED lighting solution to brighten your brand.

Founded in 1957 to design and develop high-reliability lighting products, SloanLED quickly became a pioneer in LED technology. Our founder, Charles Sloan, was driven by two simple principles: employ the latest technologies to develop quality lighting products and take really good care of the customers. SloanLED continues to deliver on those principles as we brighten your brands, night and day.

Sign Cabinet/Box
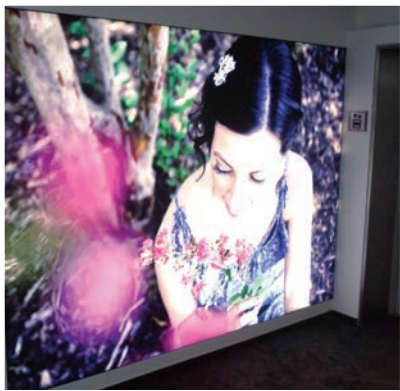
Border Tubing & Accent
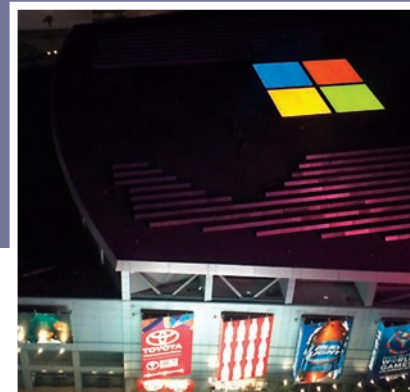
Fluorescent Alternative

From A to Z and every number, character, and symbol you need, SloanLED channel letter lighting is best in class.

Channel Letter

CHANNEL LETTER

- **White, face lit signage**
  SloanLED Prism, V180, and VL Plus families

- **Color, face lit signage**
  SloanLED Prism and VL Plus families

- **Block acrylic signage**
  BendLUX

New or retrofit.
Acrylic or fabric.
Single or double-sided.
SloanLED cabinet/box lighting
is the industry standard.
Its efficiency, evenness,
and ease of installation
can't be beat.

Sign Cabinet/Box

SIGN CABINET/BOX

- **Single-sided boxes**
  SloanLED Prism and V180 families

- **Single or double-sided boxes**
  PosterBOX and SignBOX families

- **Shallow or narrow boxes**
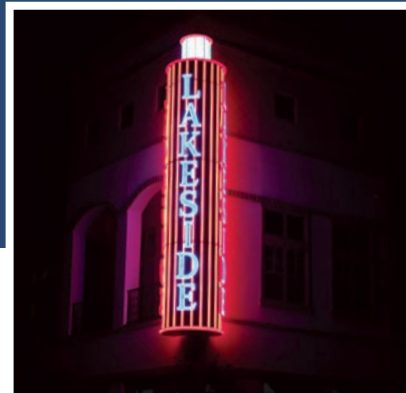 *PosterBOX family*
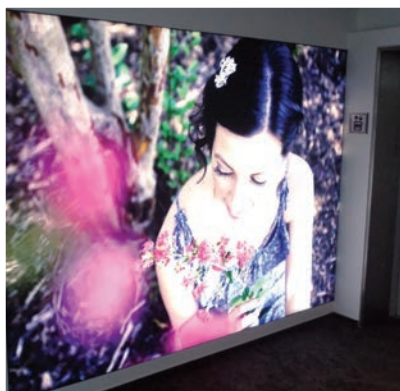
SloanLED's border tubing and accent lighting comes in an array of brilliant colors that highlight your brand and deliver the lasting impact it deserves.

Border Tubing & Accent

BORDER TUBING & ACCENT

- **Neon-inspired tubing**
  ColorLINE

- **Flexible LED tubing**
  FlexiBRITE

- **Large-profile tubing**
  LEDStripe
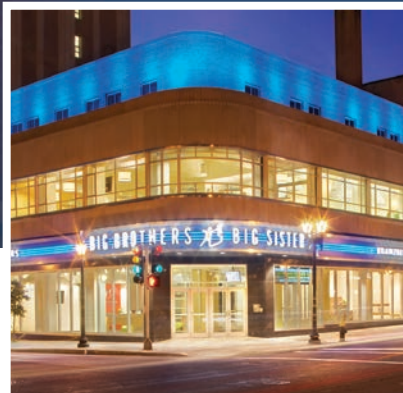
Upgrading your cove, awning, and wall wash lighting to a SloanLED fluorescent alternative is the ideal solution for saving energy and maintenance costs.

Fluorescent Alternative

FLUORESCENT ALTERNATIVE

- **Standard linear outdoor/indoor lighting**
  HighLINER 2

- **Low-profile linear outdoor/indoor lighting**
  SlimLINER

Rugged, reliable, and rigorously tested:
The SloanLED power supply line-up.
Our 12 and 24 VDC versions have been
engineered specifically for the sign
industry in dry, damp, and wet locations.

Power Supplies

POWER SUPPLIES

- **12 VDC Power Supplies**
  25 W, 60 W, 60 W for wet locations, and 120 W

- **24 VDC Power Supply**
  100 W

12 VDC

24 VDC

NEW SloanLED Prism Family

Whites

LEDs per module	3
Protection class	IP66 & IP68[1]
Power per module	1.12 W

Color temperature	Lumens per module (nominal)	Efficacy	Power capacity per SloanLED 60 W 12 VDC power supply
6500 K 3.3/m (1/ft)			48 modules (14.6 m/48 ft)
7100 K	124	111 lm/W	
6500 K 4.9 m (1.5/ft)			
5000 K			48 modules (9.8 m/32 ft)
4000 K	120	107 lm/W	
3000 K	115	103 lm/W	

1   IP66 & IP68 ratings provide protection for extreme outdoor and wet applications or harsh weather exposure. Do not mount in a submerged application.

Colors

LEDs per module	3
Protection class	IP66 & IP68[1]
Power per module	0.72 W

Color	Lumens per module (nominal)	Efficacy	Power capacity per SloanLED 60 W 12 VDC power supply
Red 6.6/m (2/ft)			75 modules (11.4 m/37.5 ft)
Red 4.9/m (1.5/ft)	24	33.5 lm/W	
Orange			75 modules (15.2 m/50 ft)
Green	60	83 lm/W	
Blue	18	25 lm/W	

BendLUX

Viewing angle	120°
Lumens per strip	365
Color temperature	6500 K
Min. radial bend radius	25 mm (1 in)
Efficacy	85 lm/W
Power capacity	12.5 strips per 60 W 12 VDC power supply

V180

Viewing angle	180°	
Efficacy	Large	117 lm/W
	Mini	103 lm/W
	HB Mini	98 lm/W
Power capacity	Per 60 W 12 VDC power supply:	
	Large	45 modules
	Mini	173 modules
	HB Mini	92 modules

Size	Color temperature	Lumens per module (nominal)
Large	6500 K, 5000 K	140
Mini	6500 K	32
HB Mini	6500 K	58

VL Plus 2 Whites

Viewing angle	120°	
Efficacy	Long/Short	93 lm/W
Power capacity	Per 60 W 12 VDC power supply:	
	Long/Short	100 modules

Size	Color temperature	Lumens per module (nominal)
Long	6500 K	50
Short	6500 K, 5000 K	50

VL Plus Colors

Viewing angle	120°	
Efficacy	Red	31 lm/W
	Yellow	28 lm/W
Power capacity	Per 60 W 12 VDC power supply:	
	Long	Red	150 modules
	Short	Red, Yellow	187 modules
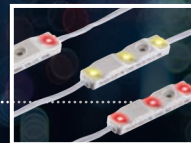
Size	Color	Nominal wavelength	Lumens per module (nominal)
Long	Red	625 nm	11
Short	Red	625 nm	9
	Yellow	590 nm	8

The SPECIFICS

NEW PosterBOX 3

Viewing angle	12.2° × 44.8°	
Efficacy	Short	118 lm/W
	Long	121 lm/W
Color temperature	6500 K	
Lumens per assembly	Short	850
	Long	1700
Power capacity	Per 100 W 24 VDC power supply:	
	Short	12 modules
	Long	6 modules

SignBOX II

Viewing angle	120°	
Optimal light throw	125-300 mm (5-12 in) from face	
Efficacy	6500 K	117 lm/W
	5000 K	100 lm/W
Color temperatures	6500 K, 5000 K	
Lumens per module	Single-sided	105
	Double-sided	210
Power capacity	Per 60 W 12 VDC power supply:	
	Single-sided	60 modules
	Double-sided	30 modules

PosterBOX

Light throw	1.2 m (4 ft)
Efficacy	82 lm/W
Color temperatures	6500 K, 5000 K
Lumens per module	550
Power capacity	8 modules per 60 W 12 VDC power supply
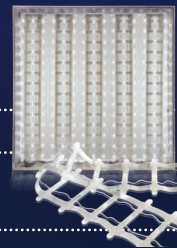
PosterBOX Slim 2

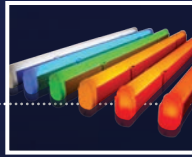|	
Viewing angle	15° × 43°
Efficacy	94 lm/W
Color temperatures	6500 K, 5000 K
Lumens per module	170
Power capacity	30 modules per 60 W 12 VDC power supply

ColorLINE

Factory bends	245 mm (9.75 in) radius
In-field bends	Radial bend 5.8 m (19 ft)
	Flat bend 1.8 m (6 ft)
Power per meter (foot)	7.5 W (2.28 W)
Colors	Red, Orange, Yellow, Green, Blue, White (6500 K), White (3200 K)

FlexiBRITE

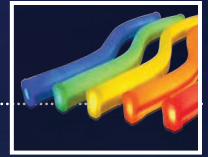|	
In-field bends	Radial bend 305 mm (12 in)
	Flat bend 25 mm (1 in)
Power per meter (foot)	9.2 W (2.8 W)
Colors	Red, Orange, Yellow, Green, Blue

LEDStripe

Factory bends	305 mm (12 in) radius
In-field bends	Radial bend 4.25 m (14 ft)
	Flat bend 5.8 m (19 ft)
Power per meter (foot)	5.0 W
Colors	Red, Orange, Amber, Green, Blue, White (6500 K), Lemon Yellow

The SPECIFICS

SlimLINER

Lumens per fixture	5000 K	970
	3500 K	825
Color temperatures	5000 K, 3500 K	
Color rendering (CRI)	5000 K	70 (nominal)
	3500 K	82 (nominal)
Efficacy	5000 K	108 lm/W
	3500 K	92 lm/W
Power capacity	6 units per 60 W 12 VDC power supply	

HighLINER 2

Input power		System[1]	Luminaire[2]
	1.2 m (4')	17 W	14.4 W
	0.3 m (1')	4 W	3.6 W
Light output[3] (lumens)		5000 K	3500 K
	1.2 m (4')	1792	1582
	0.3 m (1')	448	395
Color temperatures		5000 K, 3500 K	
Color rendering (CRI)		5000 K	80
		3500 K	>70
Power capacity		7 m (24') per 100 W 24 VDC power supply	

1   For calculating maximum number of luminaires connected to a power supply, use LUMINAIRE INPUT POWER.
2   For calculating maximum number of luminaires connected to a branch circuit, use SYSTEM INPUT POWER.
3   Tolerance range for optical and electrical data: ±15%.

The SPECIFICS

12 VDC Power Supplies

Compact 12/25

Nominal input voltage	100-277 VAC, 50-60 Hz
Max. input current	0.4 A
Power output	25 W @ 12 VDC, Class 2 output[4]
Protection class	IP67 – Dry and damp locations

60C1

Nominal input voltage	100-277 VAC, 50-60 Hz
Max. input current	0.7 A
Power output	60 W @ 12 VDC, Class 2 output[4]
Protection class	IP54 – Dry and damp locations

24 VDC Power Supply

24 VDC

Nominal input voltage	100-240 VAC, 50-60 Hz
Max. input current	2.0 A
Power output	100 W @ 24 VDC, Class 2 output[4]
Protection class	IP68 – Dry, damp, and wet locations

60W1

Nominal input voltage	100-240 VAC, 50-60 Hz
Max. input current	0.85 A
Power output	60 W @ 12 VDC, Class 2 output[4]
Protection class	IP68 – Dry, damp, and wet locations

120D1

Nominal input voltage	100-277 VAC, 50-60 Hz
Max. input current	1.7 A
Power output	120 W @ 12 VDC, two (2) 60 W[4]
Protection class	IP54 – Dry and damp locations

4 U.S. and Canada only.

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