

We Brighten Your Brands

Product
Guide

Sign Cabinet/Box



Thinking inside the box.

SloanLED offers brilliant sign lighting solutions for single and double-sided, narrow to large, new and retrofit, box and cloud signs. Our products are designed and engineered with sign makers in mind, to provide bright, even illumination, incredible ROI, and fast, easy installation.

We spend our time inside the box, to provide lighting solutions that go beyond the box to brighten your bottom line.



SloanLED PrismBEAM 24V

SloanLED extends the unparalleled, uniform illumination of our micro prism lens products to box sign lighting with SloanLED PrismBEAM 24V: a cost-effective, lens based LED lighting solution designed to replace existing T12 fluorescent lamps.

- Available in all standard lamp sizes
- Easy installation using existing sockets, requiring no connectors or adapters
- Available in single and double-sided options
- Uniform illumination at 127-203 mm (5-8") optimum, up to 406 mm (16") maximum from face



SignBOX 3

SignBOX 3, for single or double-sided sign boxes, features micro prism lens technology engineered to deliver bright, uniform illumination and wider spacing in new or retrofit sign cabinets.

- Illuminates 125 mm (5") from face
- SignBOX 3 Strapped secures to existing fluorescent wireways or sign structure and features flexible straps for easy transportation and installation, saving time and money
- Available in Strapped (single and double-sided) and Module (single-sided) options
- 24 VDC loading allows 48 single-sided modules or
- 24 double-sided modules per power supply for maximum efficiency and fewer power supplies



SignBOX RapidStick

SignBOX™ RapidStick™ is a 360-degree LED lighting solution for fast retrofits and new construction box signs. SignBOX RapidStick replaces existing T12 fluorescent lamps and mounts directly to lampholders.

- Available in 12 different sizes
- Bright, even 360-degree illumination
- Uniform illumination at 150 mm (6") from face
- High efficiency and long life
- Fast field retrofits with existing sockets



Out of the box brilliance.

Sign cabinet/box LED lighting from SloanLED is designed for single and double sided and narrow to large box and cloud signs. It's easy to install and is a great solution for new and retrofit applications.



PosterBOX 3

One of the brightest modules on the market, PosterBOX 3 delivers beautiful, smooth illumination in light boxes up to 3 m (10 ft) in height, and with an output of 1700 lumens (Long) and built-in LED module spacers, striping and spoting are a thing of the past.

- Bright, even illumination in large cabinets with depths as shallow as 75 mm (3") for single-sided applications, 100 mm (4") for double-sided applications, and up to 3 m (10 ft) in height
- Built-in module spacer eliminates measuring, yielding perfect results every time
- Slim, edge mounted modules make installs fast and easy
- Constant Current Technology



PosterBOX

PosterBOX™ features FanFlare™ technology that directs the light across the sign face with bright, even illumination. Designed for single-sided and double-sided sign boxes, PosterBOX can be used for new or retrofitted signs replacing fluorescent.

- Side illuminated lighting for shallow to standard sign cabinets 100 mm (4") to 200 mm (8") in depth
- FanFlare™ technology projects light in a fan pattern to evenly illuminate sign face
- Constant Current Technology

PosterBOX Slim 2

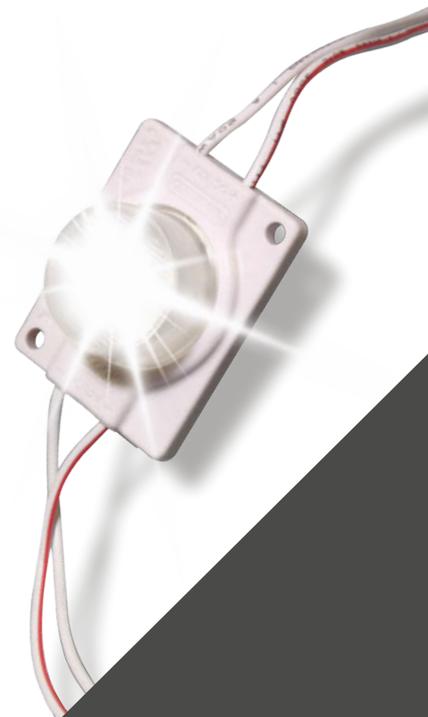
PosterBOX™ Slim 2 washes light across single and double-sided displays using FanFlare™ lens technology that optimizes the light inside the box. The result is uniform light without the stripes associated with fluorescent tubes.

- Optimal for single and double-sided sign cabinets as shallow as 50 mm (2"), such as: Indoor textile prints and movie posters
- Excellent white light intensity and uniformity
- Constant Current Technology

PosterBOX Mini

PosterBOX Mini is a cost-effective, edge-lit cabinet lighting solution for lightbox applications as shallow as 50 mm (2") deep, and gives installers unprecedented freedom and flexibility with adjustable spacing and an innovative design that accommodates shallow light boxes of any shape making it the bright choice for a variety of applications.

- Cost effective, edge-lit cabinet lighting solution for applications as shallow as 50 mm (2") deep
- Innovative design and adjustable spacing make installation easy for a variety of light boxes of different depths and shapes
- FanFlare™ technology projects light in a fan pattern to evenly illuminate sign face
- Versatile mounting options



Specifications

For more information on our Channel Letter collection of products, visit SloanLED.com.



PosterBOX

Side illumination for shallow or narrow cabinets

Light coverage¹

1.2 m (4 ft)

Module spacing

Cabinet depth..... Center-to-center
≤10 cm (4")..... 30 cm (12")
>10 cm (4") to ≤20 cm (8")..... 45 cm (18")

Protection class

IP66

Efficacy

82 lm/W

Lumens per module

550

¹ Testing highly recommended as all substrates and graphics vary.



PosterBOX Slim 2

Side illumination for shallow light boxes

Viewing angle

15° × 43°

Light coverage¹

0.6 m (2 ft)

Minimum box depth

50 mm (2"), single or double-sided

Protection class

IP66

Efficacy

100 lm/W

Lumens per module

180



PosterBOX 3

Large, shallow fabric-faced light box illumination

Viewing angle

12.2° × 44.8°

Minimum cabinet depth

Single-sided 75 mm (3")
Double-sided..... 100 mm (4")

Protection class

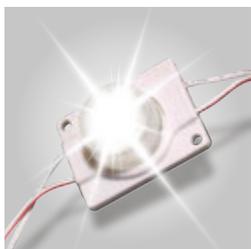
IP66

Efficacy

Short..... 7.2 W
Long 14.0 W

Lumens per assembly

Short..... 850
Long 1700



PosterBOX Mini

Side illumination for shallow or narrow light boxes

Viewing angle

15 × 40°

Module spacing

188 mm (7.4") center-to-center

Protection class

IP66

Efficacy

87 lm/W

Lumens per module

104



SignBOX 3

LED illumination for single or double-sided sign boxes

Modules per foot (meter)

1 (3.3)

Coverage per row

305 mm (12")

Optimal light throw

125-300 mm (5-12") from face

Protection class

IP66 & IP68²

Efficacy

156 lm/W

Lumens per module

Strapped single-sided/Module ... 300

Strapped double-sided 600

2. 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.



SignBOX RapidStick

Single or double-sided sign box illumination

Viewing angle

360°

Optimum cabinet depth

406 mm (16") deep (double-sided)

Protection class

IP66

Size	Efficacy	Lumens per lamp
0.46 m (18")	122 lm/W	802
0.61 m (24")	127 lm/W	1021
0.76 m (30")	129 lm/W	1430
0.91 m (36")	125 lm/W	1671
1.07 m (42")	127 lm/W	2232
1.22 m (48")	128 lm/W	2451
1.52 m (60")	127 lm/W	3253
1.63 m (64")	128 lm/W	3464
1.83 m (72")	129 lm/W	3558
2.13 m (84")	127 lm/W	4683
2.44 m (96")	129 lm/W	5311
3.05 m (120")	129 lm/W	5337



SloanLED PrismBEAM 24V

LED solution for retrofitting sign cabinets

Efficacy

115 lm/W

Optimum cabinet depth

Single-sided 127-203 mm (5-8")

Double-sided 254-406 mm (10-16")

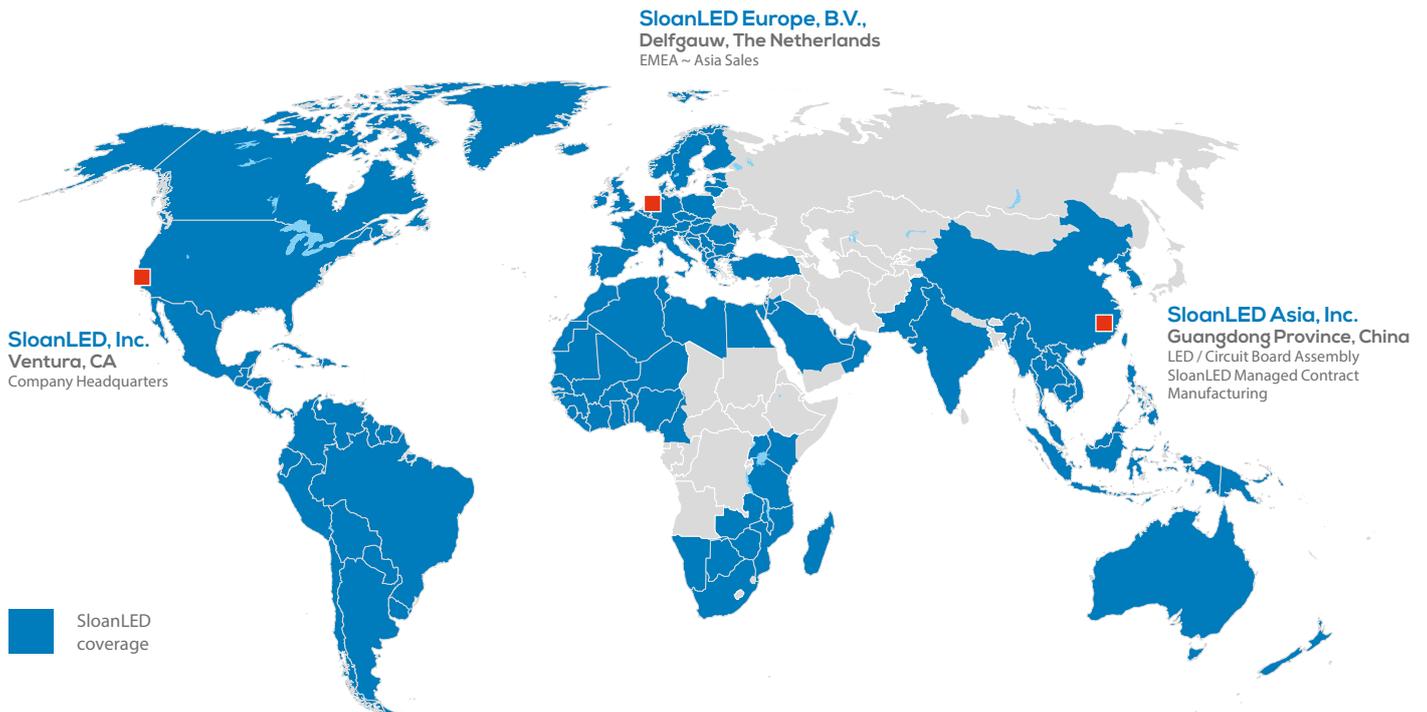
Protection class

IP66 & IP68²

Size	Lumens per assembly	
	Single-sided	Double-sided
0.46 m (18")	360	720
0.61 m (24")	540	1080
0.76 m (30")	540	1080
0.91 m (36")	720	1440
1.07 m (42")	900	1800
1.22 m (48")	1080	2160
1.52 m (60")	1260	2520
1.63 m (64")	1440	2880
1.83 m (72")	1620	3240
2.13 m (84")	1800	3600
2.44 m (96")	2160	4320
2.74 m (108")	2340	4680
2.97 m (117")	2520	5040
3.05 m (120")	2520	5040

No matter where you are. We've got you covered.

From Alaska to Australia, with 150+ employees, and the best global coverage in the industry, we've got you covered.



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