SignBOX RapidStick
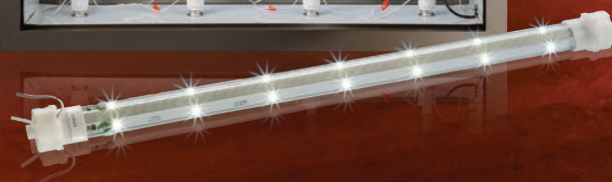
Single or double-sided sign box illumination
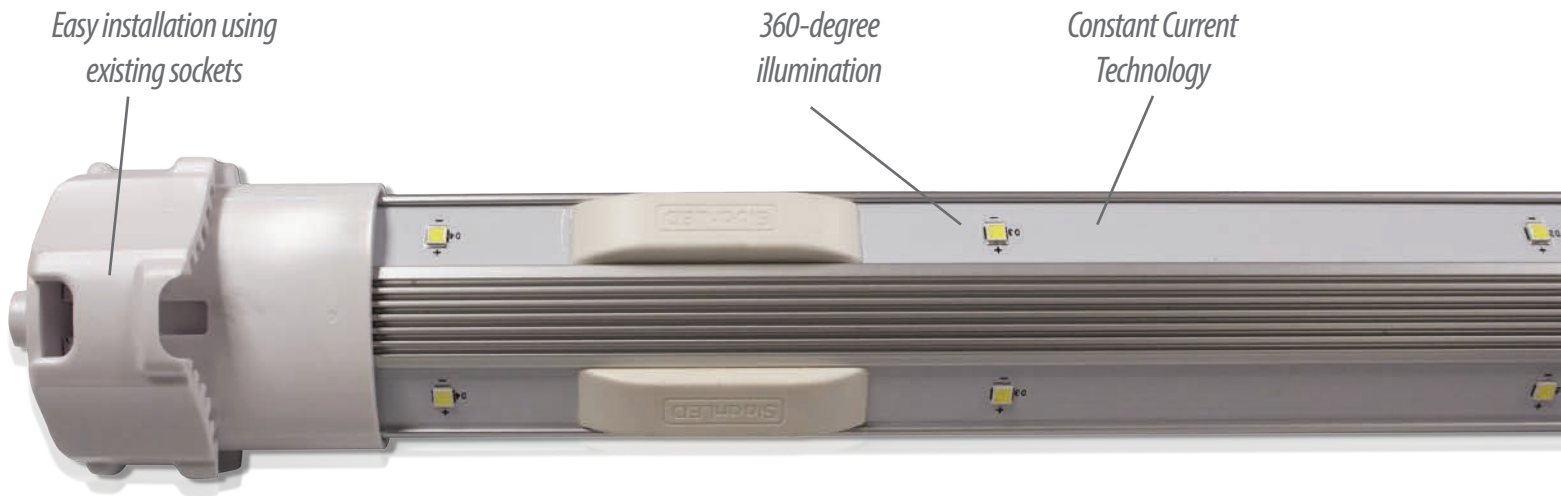
We Brighten Your Brands.

Rapid retrofits and installs.

SignBOX™ RapidStick™ is a 360-degree LED lighting solution for box signs. For fast retrofits as well as new construction, SignBOX RapidStick replaces existing T12 fluorescent lamps and mounts directly to lampholders. The superior efficiency, longer life, and lower maintenance costs of SignBOX RapidStick makes this an ideal fluorescent alternative for box sign applications.

Easy installation using existing sockets

360-degree illumination

Constant Current Technology

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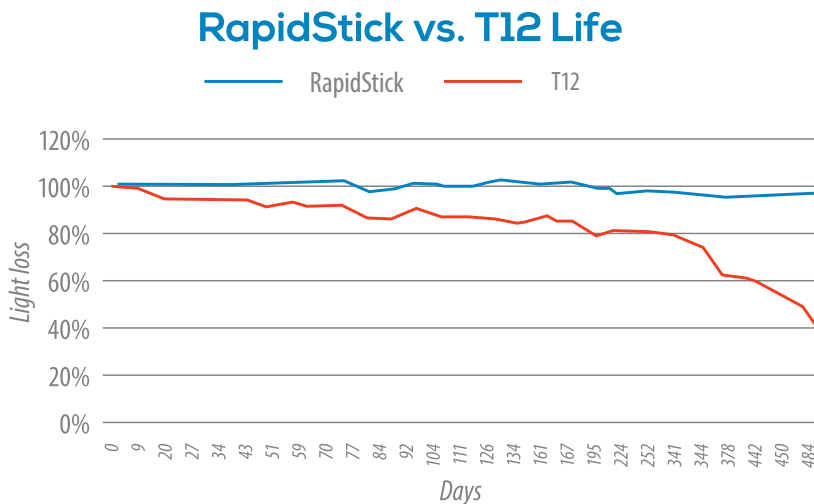- Fast field retrofits with existing sockets

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.

Product	Description
SignBOX RapidStick	Ideal for rapid retrofits of single and double-sided fluorescent cabinets – typically 8" (200 mm) from sign face
SignBOX II	Ideal for single or double-sided new cabinets or retrofits as close as 5" (125 mm) from sign face
PosterBOX	Side illuminated lighting for shallow to standard cabinets 4" (100 mm) to 8" (200 mm) in depth
PosterBOX Slim 2	Side illuminated lighting for slim or shallow cabinets as narrow as 2" (50 mm) in depth (single and double-sided)
PosterBOX 3	Bright, even illumination in large cabinets with depths as shallow as 3" (75 mm) for single-sided applications, and 4" (100 mm) for double-sided applications

For more information on our Sign Cabinet/Box collection of products, visit **SloanLED.com**.

Rapid ROI.

SignBOX RapidStick eclipses old fluorescent lighting with longer life, superior efficiency, and lower maintenance costs, making it the ideal fluorescent alternative for box sign applications and your bottom line.

RapidStick vs. T12 Life

— RapidStick — T12

Light loss

120%
100%
80%
60%
40%
20%
0%

0 9 20 27 34 43 51 59 70 77 84 92 104 111 126 134 161 167 195 224 252 341 344 378 442 450 484
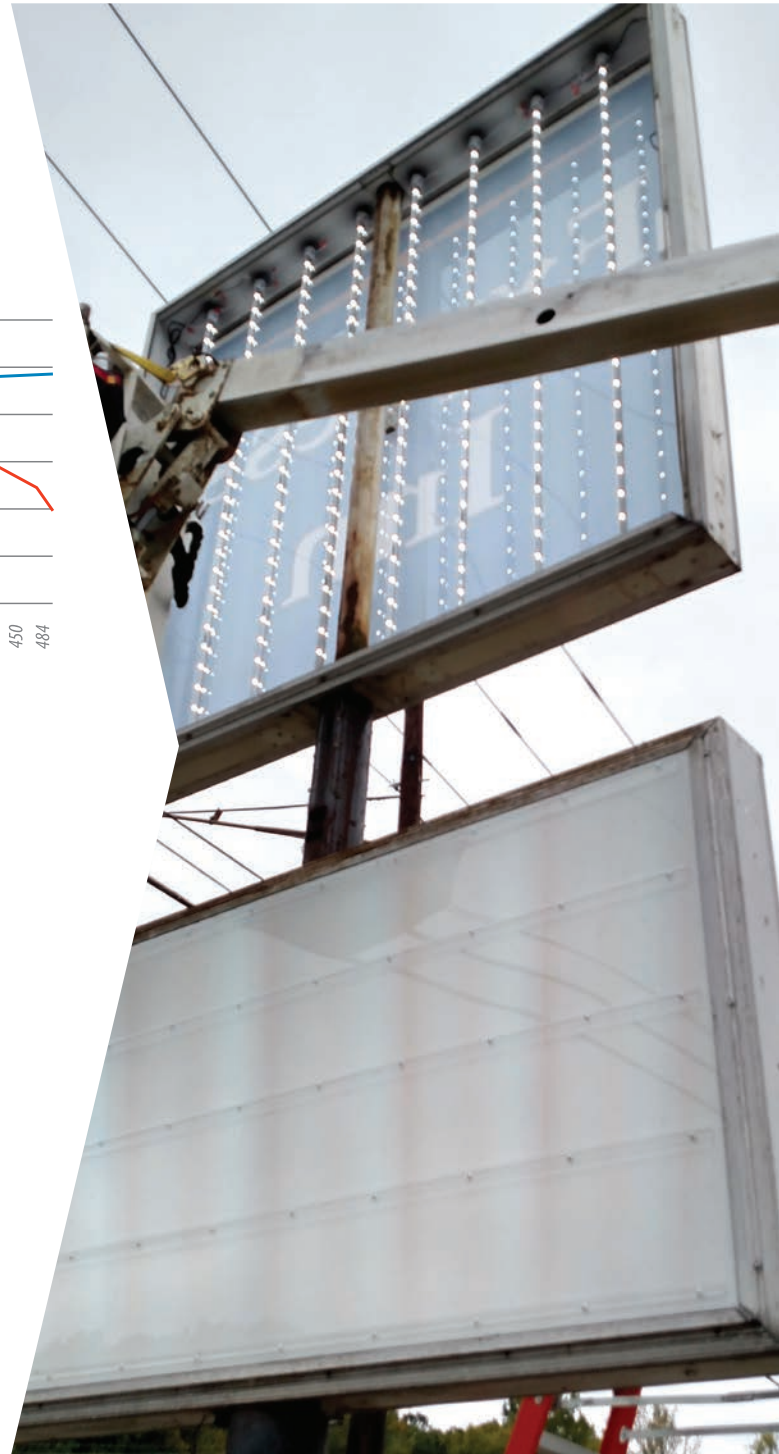
Days

We're on a power trip.

Constant Current Technology (CCT) is at the heart of SloanLED's product offering, and forms the backbone of SloanLED channel letter products. We introduced CCT to the industry to maintain consistent current levels, eliminating the line loss and voltage drop issues common in many LED lighting systems. CCT provides uniform light output throughout the entire installation, while also preventing damage from overdriving of LEDs.

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.

SignBOX RapidStick

Specifications

Size (nominal)	Part number	Dimensions L × W × H	LEDs per lamp	Efficacy	Packaging Lamps per carton	Lumens per lamp
18 in (0.46 m)	701972-6WD181	15.72 in × 2.00 in × 2.00 in (399.3 mm × 50.8 mm × 50.8 mm)	16	122 lm/W	16	802
24 in (0.61 m)	701972-6WD241	21.72 in × 2.00 in × 2.00 in (551.7 mm × 50.8 mm × 50.8 mm)	20	127 lm/W	16	1021
30 in (0.76 m)	701972-6WD301	27.72 in × 2.00 in × 2.00 in (704.1 mm × 50.8 mm × 50.8 mm)	28	129 lm/W	16	1430
36 in (0.91 m)	701972-6WD361	33.72 in × 2.00 in × 2.00 in (856.5 mm × 50.8 mm × 50.8 mm)	36	125 lm/W	16	1671
42 in (1.07 m)	701972-6WD421	39.72 in × 2.00 in × 2.00 in (1008.9 mm × 50.8 mm × 50.8 mm)	44	127 lm/W	16	2232
48 in (1.22 m)	701972-6WD481	45.72 in × 2.00 in × 2.00 in (1161.3 mm × 50.8 mm × 50.8 mm)	48	128 lm/W	16	2451
60 in (1.52 m)	701972-6WD601	57.72 in × 2.00 in × 2.00 in (1466.1 mm × 50.8 mm × 50.8 mm)	64	127 lm/W	12	3253
64 in (1.63 m)	701972-6WD641	61.72 in × 2.00 in × 2.00 in (1567.7 mm × 50.8 mm × 50.8 mm)	68	128 lm/W	12	3464
72 in (1.83 m)	701972-6WD721	69.72 in × 2.00 in × 2.00 in (1770.9 mm × 50.8 mm × 50.8 mm)	76	129 lm/W	12	3558
84 in (2.13 m)	701972-6WD841	81.72 in × 2.00 in × 2.00 in (2075.7 mm × 50.8 mm × 50.8 mm)	92	127 lm/W	8	4683
96 in (2.44 m)	701972-6WD961	93.72 in × 2.00 in × 2.00 in (2380.5 mm × 50.8 mm × 50.8 mm)	104	129 lm/W	8	5311
120 in (3.05 m)	701972-6WD1201	117.72 in × 2.00 in × 2.00 in (2990.1 mm × 50.8 mm × 50.8 mm)	132	129 lm/W	8	5337

Viewing angle .... 360°

Color temperature (nominal) .... 6500 K

Optimum cabinet depth .... 16" (406 mm) deep (double-sided)

Operating temperature .... -40° C to +70° C

Life rating .... >60,000 hours

Fastening .... Fluorescent lampholders

SignBOX RapidStick is covered by US and foreign patents pending.

Power Supply Capacity

Item description (Part number)	Power output	18 in (0.46 m)	24 in (0.61 m)	30 in (0.76 m)	36 in (0.91 m)	42 in (1.07 m)	48 in (1.22 m)	60 in (1.52 m)	64 in (1.63 m)	72 in (1.83 m)	84 in (2.13 m)	96 in (2.44 m)	120 in (3.05 m)
24 VDC Power Supply [701895-24C]	100 W	12 lamps	10 lamps	7 lamps	6 lamps	4 lamps	4 lamps	3 lamps	3 lamps	3 lamps	2 lamps	2 lamps	2 lamps
Watts per assembly		6.6	8.1	11.1	13.4	17.6	19.1	25.7	27.2	27.7	36.8	41.2	41.4

NOTE: When mixing modules of different sizes/colors or various products on the same power supply, simply add all the power requirements for the respective footages of each product. Then choose appropriate power supplies to provide adequate power output. The actual number of power supplies needed may vary based on how the materials are distributed across the project.

SloanLED®
Leaders in LED Technology