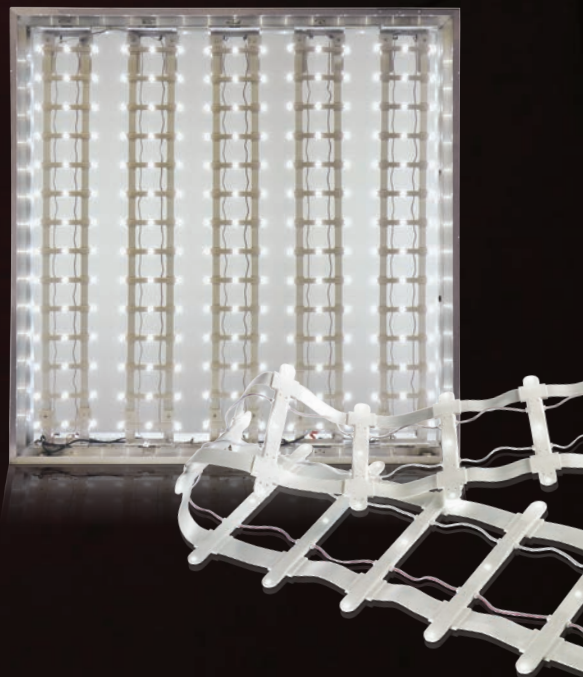


# SignBOX II

LED illumination for single or  
double-sided sign boxes

We Brighten  
Your Brands.

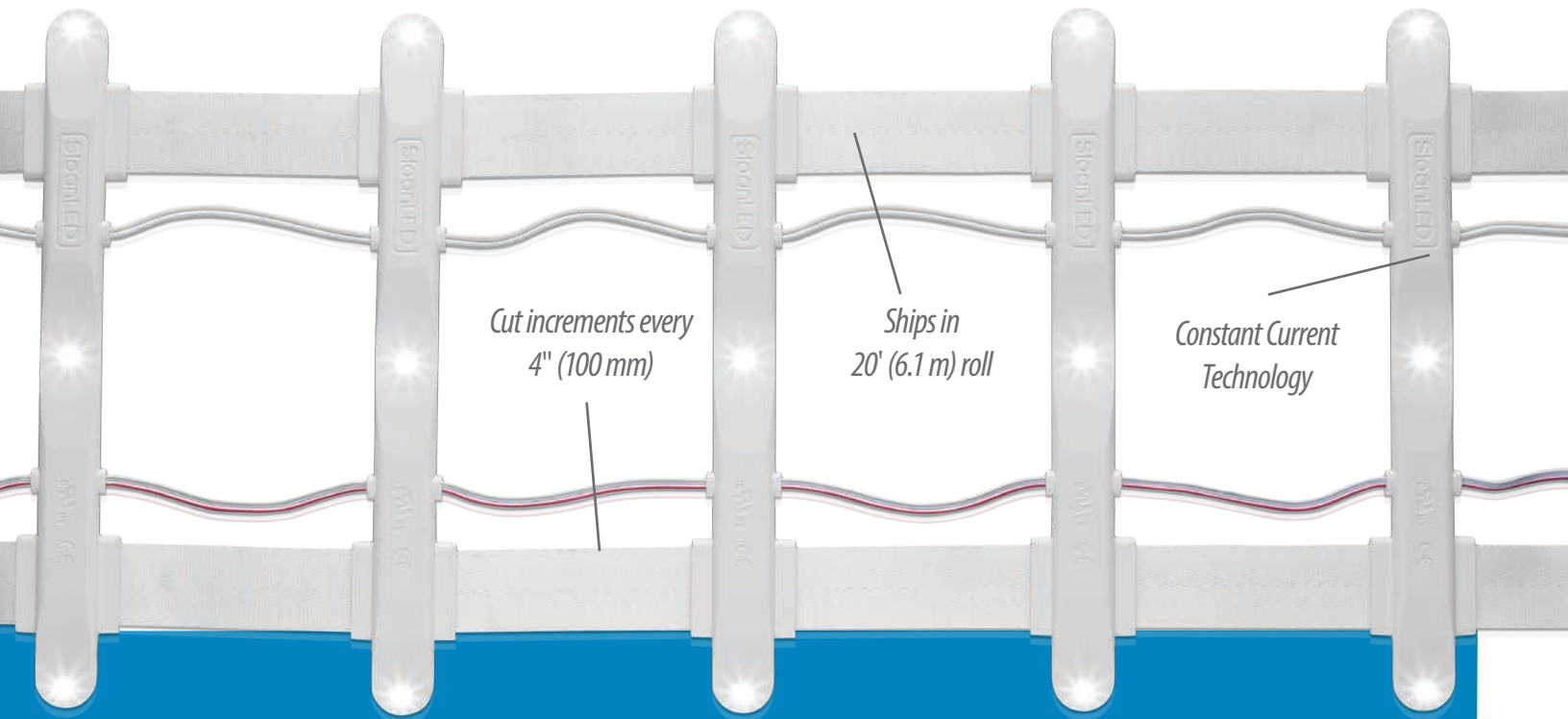


**SloanLED®**  
Leaders in LED Technology



# Out of the box brilliance.

SignBOX II™ creates the perfect grid of light for optimum, even illumination. Designed for new or retrofit sign cabinets with depths of over 5" (125 mm), and available in single or double-sided options. Unlike other box lighting solutions, with modules mounted on a carrier panel, SignBOX II eliminates the need for a mounting substrate, saving both time and money during the installation process.



- Mounted on flexible straps for easy transportation and installation, saving time and money
- Available in single and double-sided options
- Secures to existing fluorescent wireways or sign structure
- Illuminates 5" (125 mm) from face
- Constant Current Technology (CCT)

## 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
<b>SignBOX RapidStick</b>	Ideal for rapid retrofits of single and double-sided fluorescent cabinets – typically 8" (200 mm) from sign face
<b>SignBOX II</b>	Ideal for single or double-sided new cabinets or retrofits as close as 5" (125 mm) from sign face
<b>PosterBOX</b>	Side illuminated lighting for shallow to standard cabinets 4" (100 mm) to 8" (200 mm) in depth
<b>PosterBOX Slim 2</b>	Side illuminated lighting for slim or shallow cabinets as narrow as 2" (50 mm) in depth (single and double-sided)
<b>PosterBOX 3</b>	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](http://SloanLED.com).

# 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 the LEDs.

## Space to breathe.

SignBOX II provides flexibility, to accommodate a variety of scenarios with single or double-sided options, and the ability to cut the product every 4" (100 mm), allowing you to avoid costly site surveys and illuminate only what is needed.



SignBOX II is recommended for installation 12" (300 mm) on center for depths of 5 - 6" (125 - 150 mm) from face, as this yields the same brightness as a fluorescent lit cabinet; however, in deeper cabinets at 8 - 9" (200 - 230 mm) from face, the spacing may be spread further to 14 - 16" (350 - 400 mm) on center, saving product, time, and money.

## 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.



Chipotle installation photo courtesy of: Adcon, Ft. Collins.

# SignBOX II

## Specifications

<b>Part number</b>	Single-sided.....	6500 K .....	701946-6WS201
	Single-sided.....	5000 K .....	701946-5WS201
	Double-sided.....	6500 K .....	701946-6WD201
	Double-sided.....	5000 K .....	701946-5WD201
<b>Dimensions L × W × H</b>	8.5 in × 1.0 in × 0.3 in		
	(216 mm × 26 mm × 8 mm)		
	60 modules per 20 ft (6.1 m) chain		
<b>Viewing angle</b>	120°		
<b>LEDs per module</b>	Single-sided.....	3	
	Double-sided.....	6	
<b>Modules per foot (meter)</b>	3 (10)		
<b>Coverage per row</b>	12 in (300 mm)		
<b>Optimal light throw</b>	5 - 12 in (125 - 300 mm) from face		
<b>Operating temperature</b>	-40° C to +70° C		
<b>Protection class</b>	IP66		
<b>Life rating</b>	>60,000 hours		
<b>Special feature</b>	Cutttable in 4 in (100 mm) increments		

<b>Power per module</b>	Single-sided.....	0.90 W
	Double-sided.....	1.80 W
<b>Efficacy</b>	6500 K.....	117 lm/W
	5000 K.....	100 lm/W
<b>Power capacity</b>	<b>Per SloanLED 60 W 12 VDC power supply</b>	
	Single-sided.....	60 modules
	Double-sided.....	30 modules
<b>Fastening</b>	Clamps with mechanical fasteners	
<b>Packaging</b>	60 modules per carton, 8 clamps included	
<b>Color temperatures</b>	6500 K, 5000 K	
<b>Lumens per module</b>	Single-sided.....	105
	Double-sided.....	210
<b>Mounting hardware</b>	Bracket.....	Bag of 10.....401309-10
	Clamp.....	Bag of 16.....410155-16
	Coupler .....	Bag of 10.....401330-10



SignBOX™ II is covered by US and foreign patents pending.

## Power Supply Capacity

Item description (Part number)	Power output	SignBOX II Single-sided	SignBOX II Double-sided
<b>Modules per foot/meter</b>		3/10	3/10
Self-Contained 20 W <sup>1</sup> [701680]	20 W	6.6 ft (2.0 m) / 20 mods	3.3 ft (1.0 m) / 10 mods
Compact 12/25 W [410174]	25 W	8.3 ft (2.5 m) / 25 mods	4.2 ft (1.3 m) / 13 mods
60C1 60 W [701507-60C1] 60W1 60 W [701507-60W1] 60W2 60 W [701507-60W2] MODW(E) 60 W [701507-MODW(E)] MOD277 60 W [701507-MOD277]	60 W	20 ft (6.1 m) / 60 mods	10 ft (3.0 m) / 30 mods
120D1 120 W [701507-120D1]	120 W	40 ft (12.2 m) (60 mods × 2)	20 ft (6.1 m) (30 mods × 2)
Watts per module		0.90	1.80

1 U.S. and Canada only.

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.

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Specifications subject to change without notice.

## Accessories



**Clamp**  
410155-16  
Each carton of SignBOX II comes with 8 clamps



**Bracket**  
401309-10  
Optional – Sold in bags of 10.



**Coupler**  
401330-10  
Optional – Sold in bags of 10.

