

# PosterBOX 3

Large, shallow fabric-faced  
light box illumination

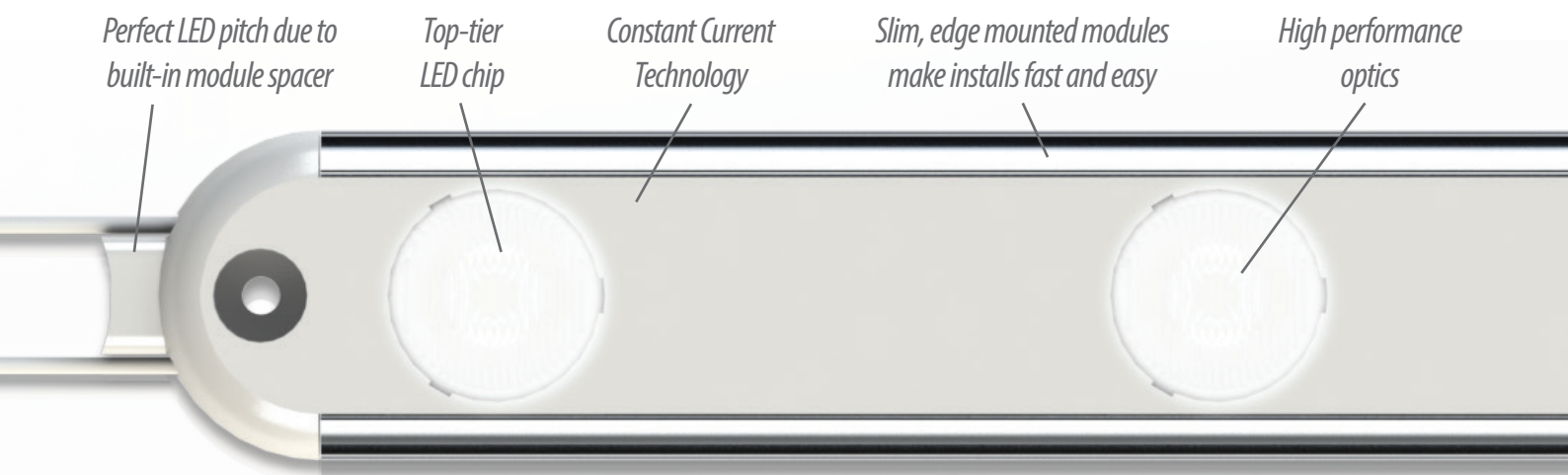


We Brighten  
Your Brands.

 **SloanLED**<sup>®</sup>  
Leaders in LED Technology

# Large and in charge.

PosterBOX 3 engineered specifically for large, fabric-faced light box applications, is the bright and uniform lighting solution this unique application requires. 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 spotting are a thing of the past.



- Bright, even illumination in large cabinets with depths as shallow as 75 mm (3 in) for single-sided applications, 100 mm (4 in) for double-sided applications, and up to 3 m (10 ft) in height
- High efficiency and long life
- Built-in module spacer eliminates measuring, yielding perfect results every time
- Also great for wall wash applications when used in conjunction with a suitable extrusion



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

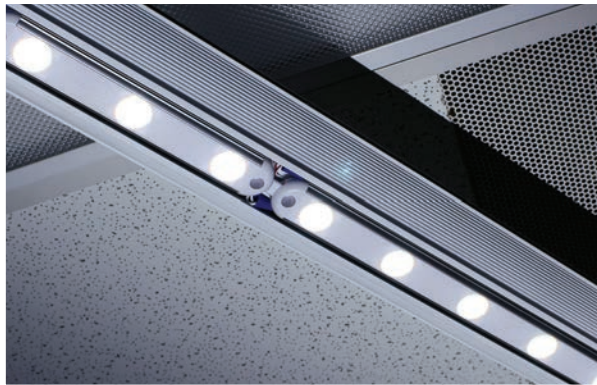
For more information on our Sign Cabinet/Box collection of products, visit [SloanLED.com](http://SloanLED.com).

# 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 LEDs.

## Perfect pitch.

Each PosterBOX 3 module is equipped with built-in LED module spacers, making installs fast and easy, and creates perfect pitch for brilliant, smooth, uniform light, free of dark spots, striping, and spotting.



## 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.

# PosterBOX 3

## Specifications

<b>Part number</b> .....	Short.....701946-6WSRP1
	Long.....701946-6WLRP1
<b>Dimensions L × W × H</b> .....	Short.....251 mm × 38 mm × 19 mm (9.89 in × 1.50 in × 0.74 in)
	Long.....501 mm × 38 mm × 19 mm (19.73 in × 1.50 in × 0.74 in)
<b>Viewing angle</b> .....	12.2° × 44.8° illumination
<b>LEDs per assembly</b> .....	Short.....3
	Long.....6
<b>Color temperature (nominal)</b> ....	6500 K
<b>Minimum cabinet depth</b> .....	Single-sided.....75 mm (3 in)
	Double-sided.....100 mm (4 in)
<b>Operating temperature</b> .....	-40° C to +70° C
<b>Protection class</b> .....	IP66
<b>Life rating</b> .....	>60,000 hours

<b>Power per module</b> .....	Short.....7.2 W
	Long.....14.0 W
<b>Efficacy</b> .....	Short.....118 lm/W
	Long.....121 lm/W
<b>Power capacity<sup>1</sup></b> .....	<b>Per SloanLED 100 W 24 VDC power supply</b>
	Short.....6 modules
	Long.....6 modules
<b>Fastening</b> .....	Mechanical fasteners, Peel-n-stick (optional)
<b>Packaging</b> .....	6 assemblies per tray, 5 trays per carton
<b>Lumens per assembly</b> .....	Short.....850
	Long.....1700

<sup>1</sup> Any combination thereof not to exceed power rating of power supply.



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## Power Supply Capacity

Item description (Part number)	Power output	PosterBOX 3 Short	PosterBOX 3 Long
24 VDC Power Supply [701895-24C]	100 W	1.5 m (5 ft)/6 Mods	3 m (10 ft)/6 Mods
Compact 24/40 Power Supply [410175] <sup>2</sup>	40 W	0.5 m (1.5 ft)/2 Mods	0.9 m (3 ft)/2 Mods
Watts per assembly		7.2	14.0

<sup>2</sup> For sign applications, only certified for use outside of U.S. and Canada.

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Specifications subject to change without notice.

