

PosterBOX & PosterBOX Slim 2

Side illumination for shallow or
narrow light boxes



We Brighten Your Brands.

Out of the box brilliance.

PosterBOX™ and PosterBOX™ Slim 2 side mounted modules, designed for shallow single and double-sided sign boxes, provide bright, even illumination without the stripes associated with fluorescent tubes.



Constant Current
Technology (CCT)

PosterBOX

PosterBOX Slim 2

PosterBOX

- 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

PosterBOX Slim 2

- Optimal for single and double-sided sign cabinets as shallow as 50 mm (2"), such as: Indoor textile prints and movie posters

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 200 mm (8") from sign face
SignBOX II	Ideal for single or double-sided new cabinets or retrofits as close as 125 mm (5") from sign face
PosterBOX	Side illuminated lighting for shallow to standard cabinets 100 mm (4") to 200 mm (8") in depth
PosterBOX Slim 2	Side illuminated lighting for slim or shallow cabinets as narrow as 50 mm (2") in depth (single and double-sided)
PosterBOX 3	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

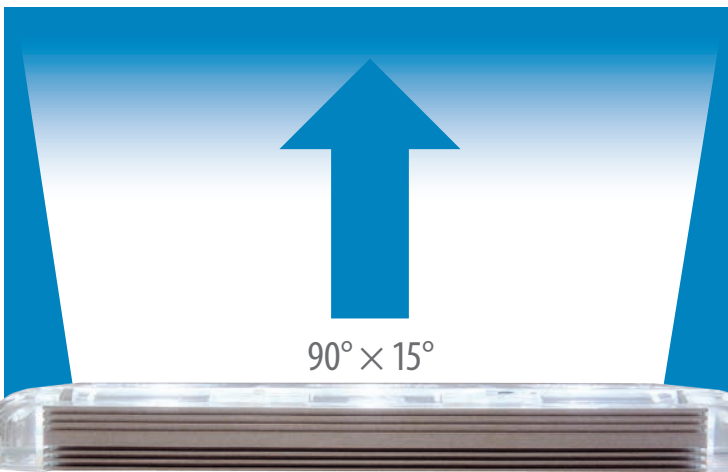
For more information on our Sign Cabinet/Box collection of products, visit SloanLED.com.

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.

Eyes wide open.

PosterBOX features Fanflare™ technology which allows light to fan in front of the module in a narrow beam, causing light to bounce around the cabinet and skim the surface of the graphics, for brilliant, uniform illumination with fewer modules and less install time compared to backlit options.



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

Specifications

Part number	White (6500 K)701946-CWPBM
	White (5000 K)701946-NWPBM
Dimensions L × W × H	220 mm × 44 mm × 23 mm (8.67 in × 1.74 in × 0.92 in)
LEDs per module	3
Light coverage ¹	1.2 m (4 ft)
Module spacing	Cabinet depthCenter-to-center ≤10cm (4 in).....30 cm (12 in) >10 cm (4 in) to ≤20 cm (8 in)45 cm (18 in)
Operating temperature	-40° C to +70° C
Protection class	IP66
Special feature	FanFlare lens technology
Power per module	6.7 W
Efficacy	82 lm/W
Power capacity	8 modules per SloanLED 60 W 12 VDC power supply
Fastening	Peel-n-stick and mechanical
Packaging	10 modules and FlareShields™ per carton
Color temperatures	6500 K, 5000 K
Lumens per module	550
Accessory	FlareShield (401059) for shallower applications to eliminate hot spots

Accessories



FlareShield

401059

Each carton of PosterBOX comes with 10 FlareShields



Green Signage

PosterBOX™ and PosterBOX™ Slim 2 are licensed under: Patents CN200680037992.9, DE202006020673.6, NL1030161, US6932495, and US7841733; and patent applications EP06812715.8 and NL2000273. Green Signage, PosterBOX™, and PosterBOX™ Slim 2 are trademarks of Lux et Libertas BV. SloanLED, the S logo, and Leaders in LED Technology are trademarks of Sloan Company, Inc.



Visit product page for details.

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Specifications subject to change without notice.

PosterBOX Slim 2

Specifications

Part number	White (6500 K)701946-6WXL2
	White (5000 K)701946-5WXL2
Dimensions L × W × H	124 mm × 26 mm × 16 mm (4.87 in × 1.00 in × 0.61 in)
LEDs per module	3
Light coverage ¹	0.6 m (2 ft)
Modules per meter/foot	6.5 / 2
Minimum box depth	50 mm (2 in), single or double-sided
Operating temperature	-40° C to +70° C
Protection class	IP66
Viewing angle	15° × 43°
Power per module	1.8 W
Efficacy	100 lm/W
Power capacity	30 modules per SloanLED 60 W 12 VDC power supply
Fastening	Peel-n-stick and mechanical
Packaging	38 modules per tray, 3 trays per carton
Color temperatures	6500 K, 5000 K
Lumens per module	180

¹ Testing highly recommended as all substrates and graphics vary.

Power Supply Capacity

Item description (Part number)	Power output	PosterBOX	PosterBOX Slim 2
Modules per meter/foot		N/A ¹	6.5/2
Self-Contained 20 W ² [701680]	20 W	2 mods	1.5 m (5 ft) / 10 mods
Compact 12/25 W ³ [410174]	25 W	3 mods	1.9 m (6.3 ft) / 12 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	8 mods	4.6 m (15 ft) / 30 mods
120D1 120 W [701507-120D1]	120 W	8 mods × 2	9.1 m (30 ft) / 30 mods × 2
Watts per module		6.70	1.80

¹ Contact customer service for additional details.

² U.S. and Canada only.

³ For sign applications, only certified for use outside of U.S. and Canada.

