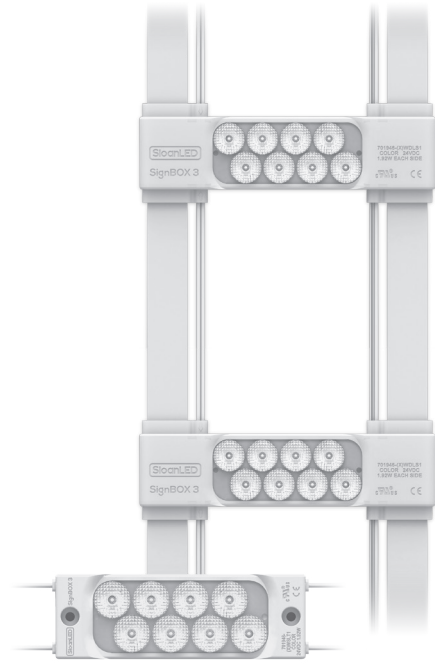


SignBOX 3

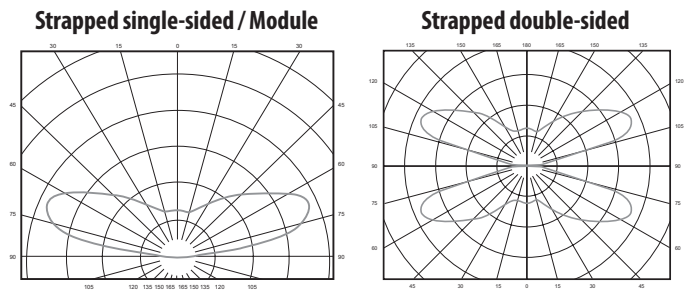
LED illumination for single or double-sided sign boxes

Specifications

Part number	Strapped single-sided	6500 K.....	701946-6WLSL1
		5000 K	701946-5WLSL1
	Strapped double-sided	6500 K.....	701946-6WDLS1
		5000 K	701946-5WDLS1
	Module	6500 K.....	701946-6WLSL1
		5000 K	701946-5WLSL1
Dimensions L × W × H	Strapped single-sided/.....	5.4 in × 1.9 in × 0.3 in	
	Strapped double-sided	(137 mm × 47 mm × 8 mm)	
	Module.....	4.1 in × 1.4 in × 0.4 in (104 mm × 35 mm × 10 mm)	
LEDs per side	8		
Modules per foot (meter)	1 (3.3)		
Coverage per row	12 in (305 mm)		
Optimal light throw	5 - 12 in (125 - 300 mm) from face		
Operating temperature	-40° C to +70° C		
Protection class	IP66 & IP68*		
Binning	MacAdam Ellipse		
Life rating	>60,000 hours		
Power per module	Strapped single-sided/	1.92 W	
	Module		
	Strapped double-sided	3.84 W	
Efficacy	156 lm/W		
Fastening	Strapped single.....	Clips with mechanical fasteners	
	and double-sided		
	Module	Peel-n-stick	
Packaging	Strapped single-sided	1 chain (60 modules) per carton,	
	and double-sided	40 clips included	
	Module	3 chains, 48 modules per chain	
Color temperatures	6500 K, 5000 K		
Lumens per module	Strapped single-sided/.....	300	
	Module		
	Strapped double-sided	600	
Mounting hardware	Bracket.....	Bag of 10	402107-10
	Clip.....	Bag of 20	402106-20
	Coupler.....	Bag of 10	402108-10



Luminous Intensity Distribution



* 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™ 3 is covered by US and foreign patents pending.

SignBOX 3

LED illumination for single or double-sided sign boxes

Power Supply Capacity

24 VDC power supply	Maximum SignBOX 3 single-sided modules, or one leg of double-sided	Maximum SignBOX 3 double-sided modules, both legs
60 W Power Supply	28	14
100 W Power Supply	48	24
300 W Power Supply	3 × 48	3 × 24
Power used per foot/meter in Watts	1.92 W / 6.3 W	3.84 W / 12.6 W

Accessories



Bracket
402107-10



Coupler
402108-10



Clip
402106-20
Each carton of SignBOX 3 comes with 40 clips

Density Guidelines

Model	Module color	Cabinet Depth	Inches/mm on center	Watts per module
SignBOX 3 Strapped single-sided and SignBOX 3 Module	5000 K / 6500 K	5" (127 mm)	12" / 305 mm	1.92 W
		8" (203 mm)	12-16" / 305-406 mm*	
		12" (305 mm)	16-20" / 406-508 mm*	
SignBOX 3 Strapped double-sided	5000 K / 6500 K	10" (254 mm)	12" / 305 mm	3.84 W
		16" (406 mm)	12-16" / 305-406 mm*	
		24" (610 mm)	16-20" / 406-508 mm*	

* Depending on level of brightness required
These guidelines are intended to provide only an approximation of SignBOX 3 product required for your cabinet, assuming an optimal balance of performance and cost. SloanLED is not responsible for the actual results based on the use of these guidelines.

Notes:

- 1) To minimize the potential for shadows/hot spots in applications when using frame support tubes/poles; mount modules or frame support tubes such that the tubes are centered in between modules and at a depth that will not directly interfere with the beam angle of the LEDs. Use SignComp Adjustable Frame Brace (P/N: 5357) or equivalent.

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