

SIGNBOX 3

LED illumination for single or double-sided sign boxes

24
VDC



Specifications

Part numberStrapped single-sided 6500 K..... 701946-6WSLS1
5000 K 701946-5WSLS1
Strapped double-sided... 6500 K..... 701946-6WDLS1
5000 K 701946-5WDLS1
Module..... 6500 K..... 701946-6WSLT1
5000 K 701946-5WSLT1

Dimensions L x W x HStrapped single-sided/ ... 5.4 in x 1.9 in x 0.3 in
Strapped double-sided 60 modules per 60 ft chain
Module..... 4.1 in x 1.4 in x 0.4 in

LEDs per side8

Modules per foot1

Coverage per row12"

Optimal light throw5-12" from face

Operating temperature-40° C to +70° C

Protection classIP66 & IP68*

BinningMacAdam Ellipse

Life rating>60,000 hours

Power per moduleStrapped single-sided/... 1.92 W
Module
Strapped double-sided... 3.84 W

Efficacy156 lm/W

FasteningStrapped single Clips with mechanical fasteners and double-sided
Module..... Peel-n-stick

PackagingStrapped single-sided ... 1 chain (60 modules) per carton, and double-sided..... 40 clips included
Module..... 3 chains, 48 modules per chain

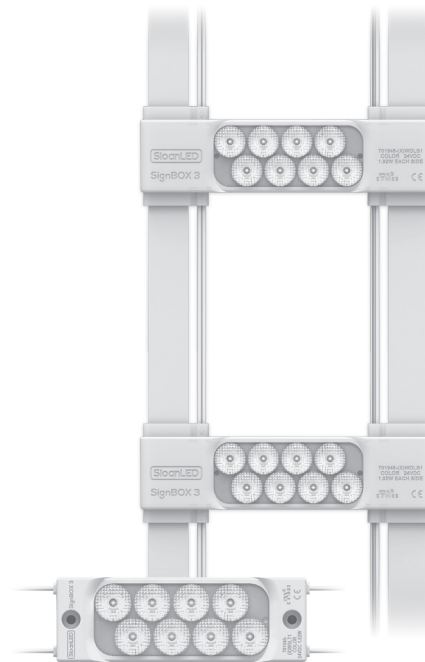
Color temperatures6500 K, 5000 K

Lumens per moduleStrapped single-sided/ ... 300
Module
Strapped double-sided... 600

Mounting hardwareBracket..... Bag of 10 ... 402107-10
Clip..... Bag of 20 .. 402106-20
Coupler Bag of 10 ... 402108-10

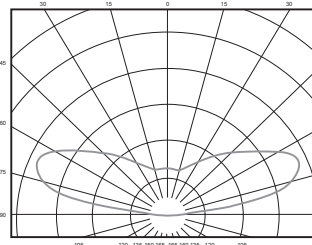


* IP68 test parameters are 1.3 m submersion for 30 minutes. Do not mount in submerged application or where module will be directly exposed to prolonged flowing or dripping water.

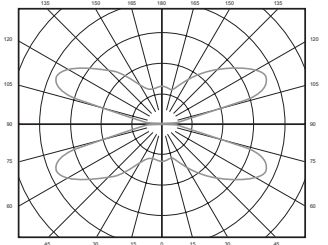


Luminous Intensity Distribution

Strapped single-sided / Module



Strapped double-sided



Accessories



Bracket
402107-10



Coupler
402108-10



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

Power Supply Options

24 VDC Power Supply	Maximum SignBOX 3 single-sided modules, or one leg of double-sided	Maximum SignBOX 3 double-sided modules, both legs
100 W	48	24
Power used per ft in Watts	1.92 W	3.84 W

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



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Density Guidelines

Model	Module color	Cabinet Depth	Inches on center	Watts per module
SignBOX 3 Strapped single-sided and SignBOX 3 Module	5000 K / 6500 K	5"	12"	1.92 W
		8"	12-16" [*]	
		12"	16-20" [*]	
SignBOX 3 Strapped double-sided	5000 K / 6500 K	10"	12"	3.84 W
		16"	12-16" [*]	
		24"	16-20" [*]	

^{*} Depending on level of brightness required
Product and depth may vary depending on face material and desired brightness. All spacing guidelines in this chart were done using 7328 White Acrylic faces. Other materials, thicknesses, and color can affect these guidelines in your sign. To ensure accuracy, it is recommended that you test the product in your specific application in a dark setting prior to installation. If you have concerns or questions about the materials you are using for your application please contact us for assistance.

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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Specifications subject to change without notice.

