

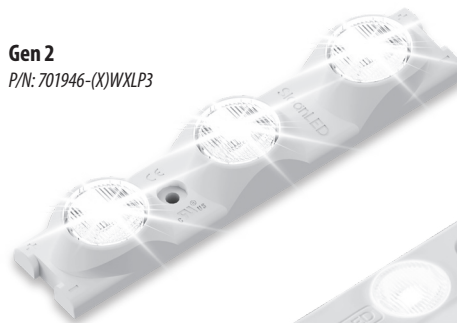
# PosterBOX Slim 2

Side illumination for shallow light boxes

## Specifications

<b>Part number</b> .....	<b>Gen 2</b>
	White (6500 K) .....701946-6WXL3
	White (5000 K) .....701946-5WXL3
	<b>Gen 1</b>
	White (6500 K) .....701946-6WXL2
	White (5000 K) .....701946-5WXL2
<b>Dimensions L × W × H</b> .....	<b>Gen 2</b> .....127 mm × 25 mm × 17 mm (5.00 in × 1.00 in × 0.67 in)
	<b>Gen 1</b> .....124 mm × 26 mm × 16 mm (4.87 in × 1.00 in × 0.61 in)
<b>LEDs per module</b> .....	3
<b>Light coverage*</b> .....	0.6 m (2 ft)
<b>Modules per meter/foot</b> .....	4.6 / 1.4 <sup>‡</sup>
<b>Minimum box depth</b> .....	50 mm (2 in), single or double-sided
<b>Operating temperature</b> .....	-40° C to +70° C
<b>Protection class</b> .....	IP66
<b>Viewing angle</b> .....	15° × 43°
<b>Power per module</b> .....	<b>Gen 2</b> .....1.68 W
	<b>Gen 1</b> .....1.80 W
<b>Efficacy</b> .....	<b>Gen 2</b> .....110 lm/W
	<b>Gen 1</b> .....100 lm/W
<b>Power capacity per SloanLED</b> .....	<b>Gen 2</b> .....32 modules
<b>60 W 12 VDC power supply</b>	<b>Gen 1</b> .....30 modules
<b>Fastening</b> .....	Peel-n-stick and mechanical
<b>Packaging</b> .....	<b>Gen 2</b> .....32 daisy chained modules per bag, 4 bags per carton
	<b>Gen 1</b> .....38 modules per tray, 3 trays per carton
<b>Color temperatures</b> .....	6500 K, 5000 K
<b>Lumens per module</b> .....	<b>Gen 2</b> .....185
	<b>Gen 1</b> .....180

**Gen 2**  
P/N: 701946-(X)WXL3



**Gen 1**  
P/N: 701946-(X)WXL2



## Power Supply Capacity

<b>12 VDC Power supply†</b>	<b>PosterBOX Slim 2</b>
<b>Modules per meter/foot</b>	4.6/1.4 <sup>‡</sup>
25 W Power Supply	2.6 m (8.6 ft) / 12 mods
60 W Power Supply	6.9 m (22.7 ft) / 32 mods
120 W Power Supply	2 × 6.9 m (22.7 ft) / 32 mods
Watts per module	1.68

<b>12 VDC Power supply†</b>	<b>PosterBOX Slim 2</b>
<b>Modules per meter/foot</b>	4.6/1.4 <sup>‡</sup>
25 W Power Supply	2.2 m (6.3 ft) / 12 mods
60 W Power Supply	6.5 m (21.4 ft) / 30 mods
120 W Power Supply	2 × 6.5 m (21.4 ft) / 30 mods
Watts per module	1.80



\* Testing highly recommended as all substrates and graphics vary.

† Configured for Class 2 Output.

‡ For best performance, 6.5 m (2 ft) spacing is recommended.

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# PosterBOX Slim 2

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## Density Guidelines

Sign Cabinet Depth: 5 - 15 cm

Module spacing: 15 cm center to center		Length								
		30 cm	60 cm	90 cm	120 cm	150 cm	180 cm	210 cm	240 cm	X cm
Height	30 cm	2 modules/side	4 modules/side	6 modules/side	8 modules/side	10 modules/side	12 modules/side	14 modules/side	16 modules/side	$[X \div 15]$ modules (rounded up)/side
		1 long side	1 long side	1 long side	1 long side	1 long side	1 long side	1 long side	1 long side	1 long side
	60 cm		4 modules/side	6 modules/side	8 modules/side	10 modules/side	12 modules/side	14 modules/side	16 modules/side	$[X \div 15]$ modules (rounded up)/side
			2 long sides	2 long sides	2 long sides	2 long sides	2 long sides	2 long sides	2 long sides	2 long sides
	90 cm			6 modules/side	8 modules/side	10 modules/side	12 modules/side	14 modules/side	16 modules/side	$[X \div 15]$ modules (rounded up)/side
				2 long sides	2 long sides	2 long sides	2 long sides	2 long sides	2 long sides	2 long sides
	120 cm				8 modules/side	10 modules/side	12 modules/side	14 modules/side	16 modules/side	$[X \div 15]$ modules (rounded up)/side
					2 long sides	2 long sides	2 long sides	2 long sides	2 long sides	2 long sides
	150 cm					10 modules/side	12 modules/side	14 modules/side	16 modules/side	$[X \div 15]$ modules (rounded up)/side
						2 long sides	2 long sides	2 long sides	2 long sides	2 long sides
	>150 cm	Testing required								

These guidelines are intended to provide only an approximation of PosterBOX Slim 2 product required for your sign, assuming an optimal balance of performance and cost. SloanLED is not responsible for the actual results based on the use of these guidelines.

### Notes:

- It is recommended that you first test the LED density in a sample cabinet to evaluate brightness, uniformity and color.
- Should you have questions or require assistance in testing, please contact your SloanLED customer service representative.
- For optimal performance, ensure inside cabinet back tray & walls are a bright matte white.
- Symbol " $\leq$ " represents less than or equal to.
- Symbol ">" represents greater than.
- Mount modules on long side(s) of cabinet.

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Visit product page  
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Specifications subject to change without notice.

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