

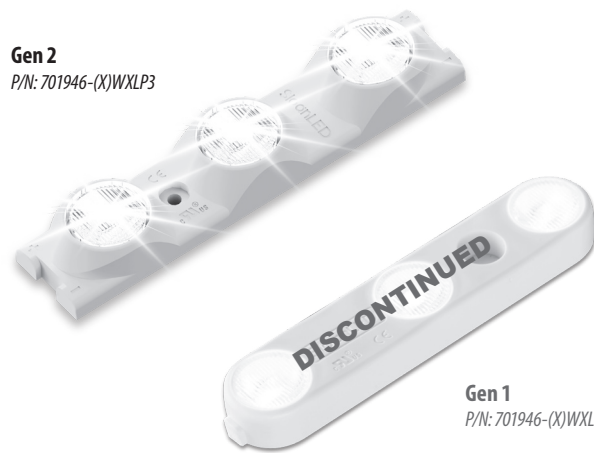
# PosterBOX Slim 2

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 – DISCONTINUED</b>
	White (6500 K) .....701946-6WXL2
	White (5000 K) .....701946-5WXL2
<b>Dimensions L × W × H</b> .....	<b>Gen 2</b> .....127.0 mm × 25.4 mm × 17.1 mm
	<b>Gen 1</b> .....123.7 mm × 25.4 mm × 15.5 mm
<b>LEDs per module</b> .....	3
<b>Light coverage*</b> .....	0.6 m
<b>Modules per meter</b> .....	4.6 <sup>‡</sup>
<b>Minimum box depth</b> .....	50 mm, 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>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> .....	<b>Gen 2</b> .....5000 K, 6500 K
	<b>Gen 1</b> .....5000 K, 6500 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>Gen 2</b>	
12 VDC Power supply <sup>†</sup>	PosterBOX Slim 2
20 W Power Supply	2.2 m / 10 mods
25 W Power Supply (EU/ROW ONLY)	2.8 m / 13 mods
30 W Power Supply (EU/ROW ONLY)	3.5 m / 16 mods
60 W Power Supply	6.9 m / 32 mods
2 × 60 W Power Supply	2 × 6.9 m / 32 mods
2 × 75 W Power Supply (EU/ROW ONLY)	2 × 8.7 m / 40 mods
100 W Power Supply (EU/ROW ONLY)	11.8 m / 54 mods
Watts per module	1.68

<b>Gen 1 – DISCONTINUED</b>	
12 VDC Power supply <sup>†</sup>	PosterBOX Slim 2
20 W Power Supply	2.2 m / 10 mods
25 W Power Supply (EU/ROW ONLY)	2.2 m / 12 mods
30 W Power Supply (EU/ROW ONLY)	3.3 m / 15 mods
60 W Power Supply	6.5 m / 30 mods
2 × 60 W Power Supply	2 × 6.5 m / 30 mods
2 × 75 W Power Supply (EU/ROW ONLY)	2 × 8.1 m / 37 mods
100 W Power Supply (EU/ROW ONLY)	11.8 m / 54 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 mods/m spacing is recommended.

The SloanLED PosterBOX™ product family is licensed by Signify (formally Philips Lighting) in relation to the following patents: North America: US7841733. Europe: EP1938298, NL1030161, NL2000273, DE202006020673.6. Asia: CN101300616. PosterBOX products are licensed under Signify's EnabLED program when bought as a PosterBOX lighting kit solution including a SloanLED power supply. Final application in which PosterBOX lighting kit solution is installed is covered by SloanLED's licensing agreement with Signify and free from any further royalties relating to the patents listed above.

# 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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Specifications subject to change without notice.

