

BendLUX

Low-profile, flexible strip lighting

Specifications

- Part number** 701960-6WS241
- Dimensions L x W x H** 610 mm x 8 mm x 3 mm
(24.0 in x 0.3 in x 0.1 in)
- Viewing angle** 120°
- LEDs per section** 3
- Lumens per strip** 365
- Color temperature (nominal)** 6500 K
- Minimum radial bend radius** 25 mm (1 in)
- Operating temperature** -40° C to +70° C
- Special feature** "Snap-n-Stretch" 45 mm (1.7 in) sections for easy flat bends and connections
- Power** 0.3 W per section, 4.2 W per strip
- Efficacy** 85 lm/W
- Power capacity** 12.5 strips per SloanLED 60 W 12 VDC power supply
- Fastening** Peel-n-stick
- Packaging** 12 strips per box



Power Supply Capacity

12 VDC Power supply ¹	BendLUX
Modules per meter/foot	610 mm (2 ft) strips
20 W Power supply	2.4 m (8 ft) / 4 strips
25 W Power supply	3.2 m (10.4 ft) / 5 strips
60 W Power supply	7.6 m (25 ft) / 12.5 strips
120 W Power supply	2 x 7.6 m (25 ft) / 12.5 strips
Watts per module	4.2 W per strip

¹ Configured for Class 2 Output.



BendLUX is covered by patents pending.

Density Guidelines

Size	Module color	Can Depth	Modules per meter	Milimeters on center standard face	Milimeters on center dark vinyl	Milimeters on center perforated vinyl	Watts per module	Modules per M ² standard face	Modules per M ² dark vinyl
N/A	White - 6500 K	30	22	30	Test	Test	0.3 (per segment)	733.3	Test

These guidelines are intended to provide only an approximation of BendLUX 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:

- 1) It is recommended that you first test LED density in sample letter/cabinet to evaluate brightness, uniformity and color.
- 2) Should you have questions or require assistance in testing, please contact your SloanLED customer service representative.
- 3) For multiple rows, calculate half of the row spacing given from the table and start first row offset that distance from return.
- 4) Products can be used in can depths deeper or shallower than listed above, but testing is recommended.
- 5) Based on European face materials.
- 6) Maximum single row coverage is (Millimeters on center with standard face) x 1.25.

SloanLED Headquarters
805.676.3200 • info@SloanLED.com

SloanLED Europe b.v.
+31 88 12 44 900 • Europe@SloanLED.com



SloanLED.com

© 2019 SloanLED Rev B 2019-03-11

Specifications subject to change without notice.

