

LEDStripe

Large-profile LED tubing



We Brighten
Your Brands.



SloanLED[®]
Leaders in LED Technology

Bordering on brilliance.

For 20 years LEDStripe® has added lighting elegance and distinction to buildings worldwide. This patented LED-based rigid tubing system, with its large profile and long runs, has become the border tube system of choice for many retail, restaurant, and lodging chains.



High impact acrylic is compatible with vinyl adhesive

Daytime color when non-illuminated

Wide profile for maximum visibility

- **NEW** colors: Pink, Purple, and True Yellow
- Daytime color when non-illuminated
- High impact acrylic: UV stable, hydrocarbon insensitive, and non-fading
- Can be factory bent to minimum 305 mm (12 in) radius
- Product can be cut to custom lengths in the field
- Conforms to UL 48 requirements



We're on the front lines.

For over 20 years, SloanLED has been the industry leader in border tube specification, offering the industry's broadest mix of LED signage and architectural lighting solutions, designed to provide even illumination, easy installation, low maintenance, and exceptional ROI.

Product	Description
ColorLINE	LED-based rigid tubing system ideal for adding stunning neon-like appeal and increased awareness to any building.
FlexiBRITE	Flexible LED tubing, ideal for exterior and interior lighting applications such as sign perimeters, letters, symbols, accent stripes, borders, and open-face channel letters.
LEDStripe	Large profile, long run, LED-based rigid tubing system, perfect for adding lighting elegance and distinction to any building.

For more information on our Border Tubing & Accent collection of products, visit SloanLED.com.

We know a thing or two about sign lighting.

With over 20 years of experience in designing and manufacturing high performance, reliable, long lasting LED border tube products, it's no wonder successful brands, who mean business, choose SloanLED.

Our true colors shine through.

Successful relationships are built and maintained on trust and reliability, which is why SloanLED border tube products and power supplies are backed by our 5 year product warranty. From industry-leading customer care to full layout services and a bill of materials per location, we're your partner every step of the way.



There's no substitute for quality.



Other LED manufacturers use cheaper components and maximize the potential brightness of their products at the expense of longevity; overdriving the LEDs for instant gratification while sacrificing sustainability and endurance. SloanLED uses the highest caliber components in order to offer you a superior product with the longest lifespan.

LEDStripe

Specifications

Dimensions	Width.....	25 mm (1.00 in)
	Height.....	43 mm (1.68 in)
	Lengths.....	0.3-m (1-ft); 0.6-m (2-ft); 1.2-m (4-ft); 1.8-m (6-ft) 2.4-m (8-ft); 3.0-m (10-ft)
Factory bends	305 mm (12 in) radius (radial and flat bend)	
In-field bends	Radial bend.....	4.25 m (14 ft)
	Flat bend.....	5.8 m (19 ft)
Operating temperature	-40° C to +70° C	
Protection class	IP66	
Binning	MacAdam Step 3 ¹	
Power per meter/foot	5.0 W/1.5 W (except 0.3-m [1-ft] piece at 3.0 W on average)	
Power capacity	18.3 m (60 ft) per SloanLED 100 W 24 VDC power supply	
Colors	Red, Pink, Orange, Amber, True Yellow, Green, Blue, Purple, White (6500 K), Lemon Yellow	
Mounting	Round.....	701156
	pre-mounting buttons	
	Slide and mount ..	400775
	rectangle mounting buttons	
Accessories	Snap-on, colored joint and corner covers for clean finish:	
	Joint.....	701361-X
	Outside corner	701362-X
	Inside corner	701363-X
	Step corner	701364-X

1 Purple (P/N 701189-PR-X), White (P/N 701189E-W-X), and True Yellow (P/N 701189-YT-X) only.

Accessories

Joint & Corner Covers



Mounting Buttons



SloanLED Headquarters
805.676.3200 • info@SloanLED.com

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



SloanLED.com

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Specifications subject to change without notice.

Item description	Approx. cut increments ¹	Actual length
0.3-m (1-ft) Tube	25 mm (1 in)	33.0 cm (13.0 in)
0.6-m (2-ft) Tube	75 mm (3 in)	63.5 cm (25.0 in)
1.2-m (4-ft) Tube		124.5 cm (49.0 in)
1.8-m (6-ft) Tube		186.7 cm (73.5 in)
2.4-m (8-ft) Tube		247.7 cm (97.5 in)
3.0-m (10-ft) Tube		308.6 cm (121.5 in)

Color Chart

	Color	Part number ²
	Red	701189-xH
	Pink	701189-PK-x
	Orange	701189-A-xD
	Amber	701189-Y-xD
	True Yellow	701189-YT-x
	Green	701189A-G-xD
	Blue	701189A-B-xD
	Purple	701189-PR-x
	White	701189E-W-x
	Lemon Yellow	701189E-WY-x

Lemon Yellow illuminates lighter than its daytime color

Lemon Yellow daytime color is Amber

² "x" in part number denotes length (0.3-m [1-ft]; 0.6-m [2-ft]; 1.2-m [4-ft]; 1.8-m [6-ft]; 2.4-m [8-ft]; or 3.0-m [10-ft])

Lemon Yellow daytime color is Amber



LEDStripe is covered by US and foreign patents pending and covered by the following US patents issued: 6,776,504, 6,969,179, and 7,192,157

Power Supply Capacity

Item description (Part number)	Power output	LEDStripe 24 VDC all colors ³
24 VDC Power Supply [701895-24C]	100 W	18 m / 60 ft
Compact 24/40 Power Supply [410175]	40 W	7 m / 24 ft
Watts per assembly		5 W per m (1.5 W per ft)

³ Footages expressed are total (maximum 9 m [30 ft] per leg). Power Output is based on Power Supply loading of two parallel 9 m (30 ft) legs. Actual power draw may depend on loading configuration.

NOTE: When mixing modules of different sizes/colors or various products on the same power supply, simply add all the power requirements for the respective footages of each product. Then choose appropriate power supplies to provide adequate power output. The actual number of power supplies needed may vary based on how the materials are distributed across the project.

