

24
VDC

5
YEAR
Product & Labor
WARRANTY

We Brighten Your Brands



LEDStripe 24V

Large-profile LED tubing



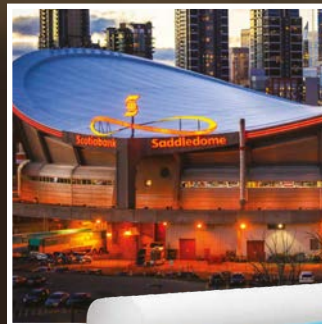
SloanLED[®]
A Principal Industries Company

Bordering on Brilliance.

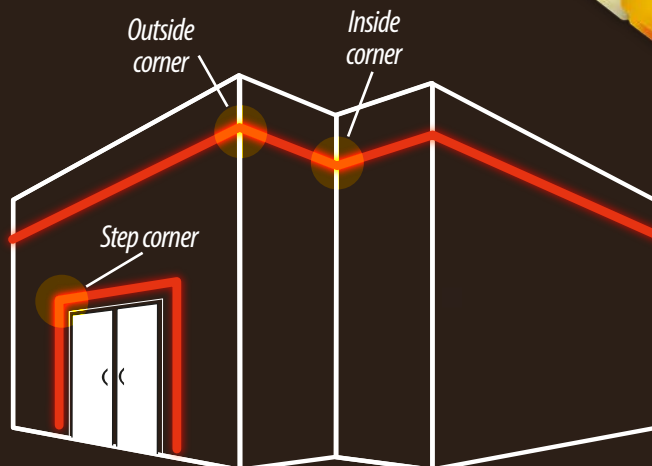


For 20 years LEDStripe® 24V has added lighting elegance and distinction to buildings worldwide. This patented LED-based rigid tubing system, with its large profile and long runs, has become the border tube system of choice for many retail, restaurant, and lodging chains.

- Daytime color when non-illuminated
- High impact acrylic: UV stable, hydrocarbon insensitive, and non-fading
- Can be factory bent to minimum 12" radius
- Product can be cut to custom lengths in the field
- Conforms to UL 48 requirements



3 Lit Mitered Corner Configurations



Wide profile for maximum visibility

High impact acrylic is compatible with vinyl adhesive

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.

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.



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

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 and labor 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.



LEDStripe 24V

Specifications

- Dimensions**..... Width..... 1.00"
 Height..... 1.68"
 Lengths..... 1-ft*, 2-ft, 4-ft, 6-ft, 8-ft, 10-ft
- Factory bends**..... 12" radius (radial and flat bend)
- In-field bends**..... Radial bend..... 14 ft
 Flat bend..... 19 ft
- Operating temperature**..... -40° C to +70° C
- Protection class** IP66
- Binning**..... MacAdam Step 3†
- Power per foot** 1.5 W (except 1-ft piece at 3.0 W on average)
- Power capacity** 60 ft per SloanLED 100 W 24 VDC power supply
- Colors** Red, Orange, Amber, True Yellow, Green, Blue, White (6500 K), Lemon Yellow

Color	Lumens per ft
Red	21.94
Orange	5.95
Amber	9.84
True Yellow	84.00
Green	19.92
Blue	9.60
White (6500 K)	118.08
Lemon Yellow	9.84

Item description	Approx. cut increments	Actual length
1-ft Tube*	1"	13.0"
2-ft Tube	3"	25.0"
4-ft Tube		49.0"
6-ft Tube		73.5"
8-ft Tube		97.5"
10-ft Tube		121.5"

* U.S. and Canada only.

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



LEDStripe 24V 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

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Specifications subject to change without notice.

Ordering information‡

Color	Part number	Color	Part number
Red	701189-XH	Green	701189D-G-X
Orange	701189-A-XD	Blue	701189A-B-XD
Amber	701189-Y-XD	White	701189E-W-X
True Yellow	701189-YT-X	Lemon Yellow§	701189E-WY-X

‡ "X" in part number denotes length (1-ft*, 2-ft, 4-ft, 6-ft, 8-ft, or 10-ft).

§ Lemon Yellow illuminates lighter than its daytime color. Lemon Yellow daytime color is Amber.

Unlit product color chart

Red PANTONE 1797 C	Orange PANTONE 1665 C	Amber PANTONE 2012 C	True Yellow PANTONE 7405 C
Green PANTONE 355 C	Blue PANTONE 2935 C	Lemon Yellow PANTONE 138 C	

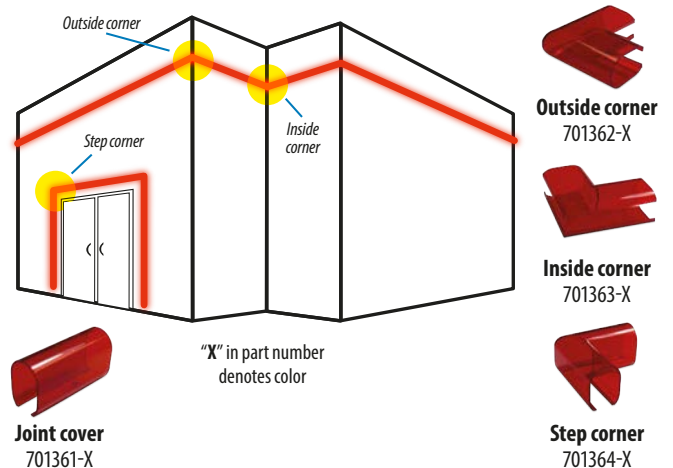
Power Supply Capacity

24 VDC power supply	LEDStripe 24V, all colors†
60 W power supply	36 ft
96 W power supply	Two legs 30 ft each [‡]
3 x 96 W power supply	3 x two legs 30 ft each [‡]
100 W power supply	Two legs 30 ft each [‡]
Watts per assembly	1.5 W per ft

NOTE: When mixing 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.

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

Δ If more than two parallel legs are used, check output voltage and current of power supply: Current ≤ 4.0 A, Voltage ≥ 23.3 VDC.



"X" in part number denotes color

