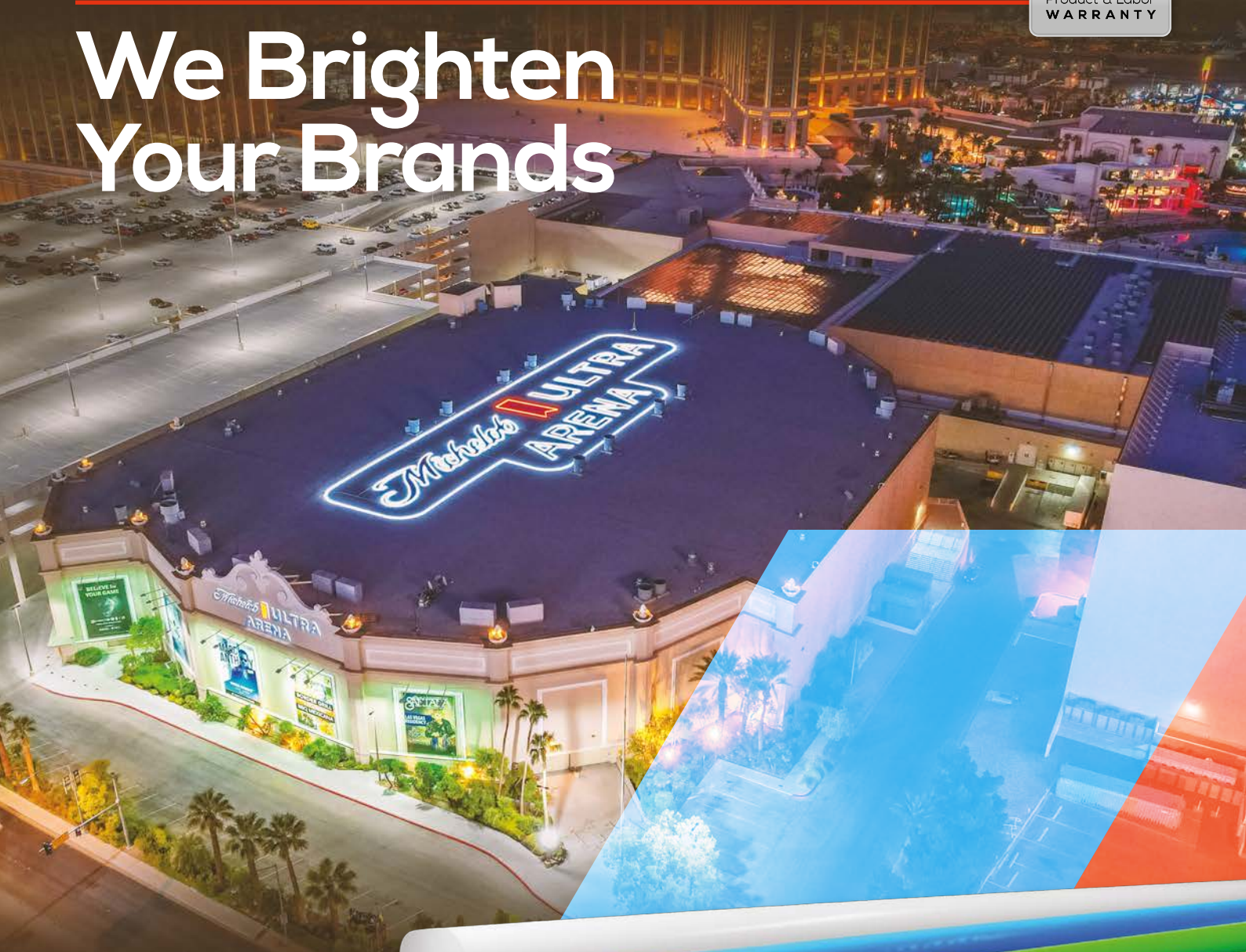


24
VDC

5
YEAR
Product & Labor
WARRANTY

We Brighten Your Brands



LEDStripe 24V

Large-profile LED tubing



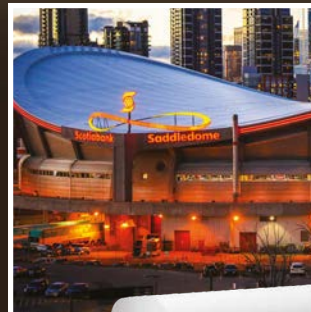
 **SloanLED**[®]
A Principal Industries Company

Bordering on Brilliance.

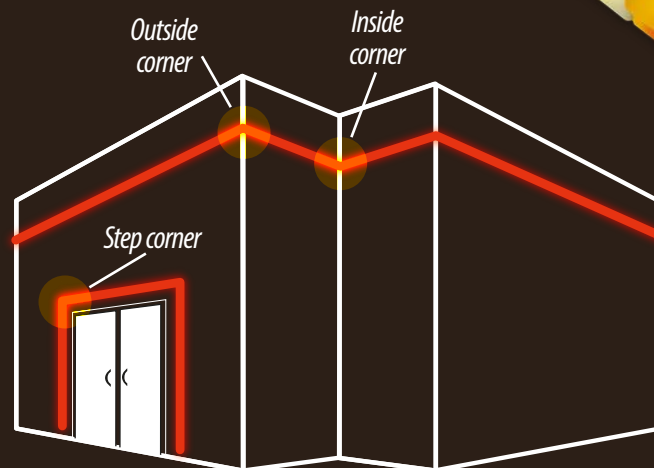


For 20 years LEDStripe® 24V has added lighting elegance and distinction to buildings worldwide. This patented LED-based rigid tubing system, with its large profile and long runs, has become the border tube system of choice for many retail, restaurant, and lodging chains.

- 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.



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.



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

LEDStripe 24V

Specifications

- Dimensions**..... Width..... 25 mm
 Height..... 43 mm
 Lengths..... 0.6-m, 1.2-m, 1.8-m,
 2.4-m, 3.0-m
- Factory bends**..... 305 mm radius (radial and flat bend)
- In-field bends**..... Radial bend..... 4.25 m
 Flat bend..... 5.8 m
- Operating temperature**..... -40° C to +70° C
- Protection class** IP66
- Binning**..... MacAdam Step 3[†]
- Power per meter**..... 5.0
- Power capacity** 18.3 m per SloanLED 100 W 24 VDC power supply
- Colors** Red, Orange, Amber, True Yellow, Green, Blue,
 White (6500 K), Lemon Yellow

| Color | Lumens per m |
|----------------|--------------|
| Red | 71.98 |
| Orange | 19.52 |
| Amber | 32.28 |
| True Yellow | 275.59 |
| Green | 65.35 |
| Blue | 31.50 |
| White (6500 K) | 387.40 |
| Lemon Yellow | 32.28 |

| Item description | Approx. cut increments | Actual length |
|------------------|------------------------|---------------|
| 0.6-m Tube | 75 mm | 63.5 cm |
| 1.2-m Tube | | 124.5 cm |
| 1.8-m Tube | | 186.7 cm |
| 2.4-m Tube | | 247.7 cm |
| 3.0-m Tube | | 308.6 cm |

† 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

SloanLED Headquarters
 3490 Venture Dr., San Angelo, TX, USA
 325 227 4577 • info@SloanLED.com

SloanLED Europe b.v.
 Argonstraat 110, 2718 SN Zoetermeer, NL
 +31 88 12 44 900 • europe@SloanLED.com

f in You
SloanLED.com



Specifications subject to change without notice.

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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 (0.6-m, 1.2-m, 1.8-m, 2.4-m, or 3.0-m).

§ 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 [¶] |
|----------------------------------|--|
| 30 W Power Supply (EU/ROW ONLY) | 5.5 m |
| 60 W power supply | 11 m |
| 96 W power supply | Two legs 9.04 m each ^Δ |
| 3 x 96 W power supply | 3 x two legs 9.04 m each ^Δ |
| 100 W power supply | Two legs 9.04 m each ^Δ |
| 150 W Power Supply (EU/ROW ONLY) | Three legs 9.04 m each ^Δ |
| Watts per assembly | 5 W per m |

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 9 m per leg). Power Output is based on Power Supply loading of two parallel 9 m 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.

