

12
VDC

5
YEAR
Product & Labor
WARRANTY

We Brighten Your Brands



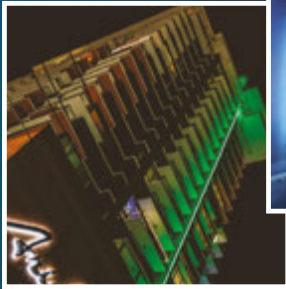
ColorLINE

Neon-inspired LED
rigid tubing system

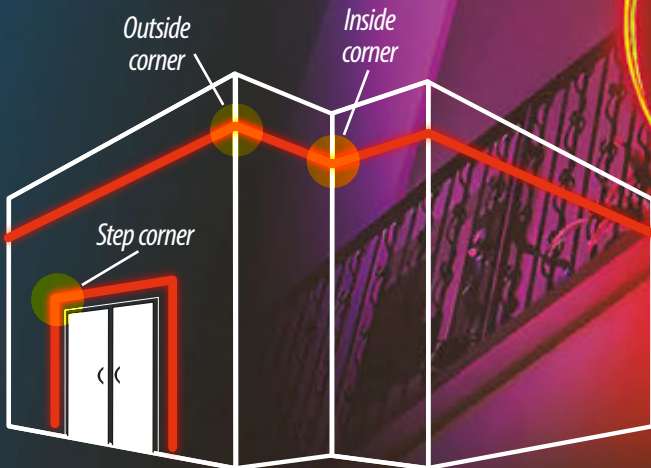
Bordering on Brilliance.

Add stunning neon-like appeal and increased awareness to any building with this patented LED-based rigid tubing system. Completely assembled and sealed tubes are ready for installation. ColorLINE offers our brightest tubing light output, a neon-like profile, and innovative lit, mitered corners.

- Daytime color when non-illuminated
- Slim profile similar to standard neon
- High impact acrylic: UV stable, hydrocarbon insensitive, and non-fading
- Can be factory bent to minimum 245 mm (9.75") radius
- Convenient, weatherproof connectors between sections
- Can be cut in the field



3 Lit Mitered Corner Configurations



Classic appeal.

ColorLINE adds the classic appeal and nostalgia of neon while delivering the high-efficiency, long life, and dependability of LED technology. Retaining its hue in the daytime to add color and distinction to architectural forms, ColorLINE handles straight lines and gentle curves with ease with standard product and in-field bends. For jobs requiring more customization, ColorLINE may be factory bent to a minimum 245 mm (9.75") radius.

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.

ColorLINE

Specifications

- Dimensions**..... Width..... 11 mm (0.44 in)
 Base width..... 15 mm (0.59 in)
 Height..... 25 mm (1.00 in)
 Lengths..... 0.6 m (2 ft); 1.2 m (4 ft);
 1.8 m (6 ft); 2.4 m (8 ft)
- Factory bends**..... 245 mm (9.75 in) radius (radial and flat bend)
- Approx. cut increments** 60 mm (2.4 in)
- In-field bends**..... Radial bend..... 5.8 m (19 ft)
 Flat bend..... 1.8 m (6 ft)
- Operating temperature**..... -40° C to +70° C
- Protection class** IP66
- Binning**..... MacAdam Step 3*
- Power per meter/foot** 7.5 W / 2.28 W
- Power capacity** 7.3 m (24 ft) per SloanLED 60 W 12 VDC power supply
- Colors** Colors retain hue when non-illuminated
 (See "Unlit Product Color Chart" for Pantone color equivalents)
- Mounting**..... Dual-position mounting clips (400381-25) orient in two directions

| Color | Lumens per m/ft |
|---------------------|-----------------|
| Red | 91.90 / 28.01 |
| Orange | 117.52 / 35.82 |
| Yellow | 76.31 / 23.26 |
| Green | 72.08 / 21.97 |
| Blue | 22.77 / 6.94 |
| White (6500 K) | 161.61 / 49.26 |
| Warm White (3500 K) | 40.94 / 12.48 |



* White (P/N 701800-W-X) and Warm White (P/N 701800A-WW-X) only.
 † "Unlit Product Color Chart" provided as a courtesy to give a general idea of product color. Colors in chart not printed using Pantone inks and may vary from actual Pantone number/color. For an accurate representation of product color, a Pantone Color Guide book should be used, or order a sample part. For more information on Pantone, visit Pantone.com.

Ordering information

| Color | Part number |
|---------------------|--------------|
| Red | 701800D-R-X |
| Orange | 701800D-O-X |
| Yellow | 701800D-Y-X |
| Green | 701800D-G-X |
| Blue | 701800D-B-X |
| White (6500 K) | 701800-W-X |
| Warm White (3500 K) | 701800A-WW-X |

| Code | Item description | Actual length |
|------|-------------------|--------------------|
| 2 | 0.6-m (2-ft) Tube | 626 mm (24.66 in) |
| 4 | 1.2-m (4-ft) Tube | 1236 mm (48.66 in) |
| 6 | 1.8-m (6-ft) Tube | 1846 mm (72.66 in) |
| 8 | 2.4-m (8-ft) Tube | 2455 mm (96.66 in) |

NOTE: X = desired length.
 See table above for length codes.

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Specifications subject to change without notice.

Power Supply Capacity

| 12 VDC Power supply* | Maximum m (ft) |
|--------------------------------|----------------|
| 20 W | 2.5 (8) |
| 25 W (EU/ROW ONLY) | 3 (10) |
| 30 W (EU/ROW ONLY) | 3.6 (12) |
| 60 W | 7.3 (24) |
| 2 x 60 W | 2 x 7.3 (24) |
| 2 x 75 W (EU/ROW ONLY) | 2 x 9.1 (30) |
| Power used per m (ft) in Watts | 5.9 (1.8) W |

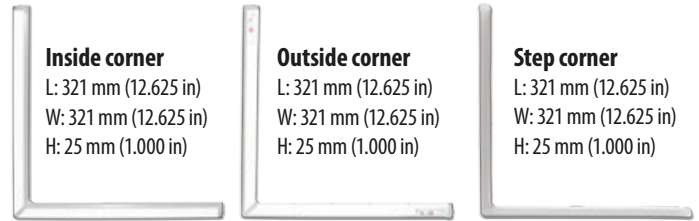
‡ Configured for Class 2 Output.

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.

Unlit product color chart†

| | | |
|------------------------|-------------------------|--------------------------|
| Red PANTONE 485 C | Orange PANTONE 151 C | Yellow PANTONE 3975 C |
| Green PANTONE 355 C | Blue PANTONE 2935 C | |

Accessories



| Color | Inside corner | Outside corner | Step corner |
|----------------------------------|------------------|------------------|------------------|
| Red, Orange, Yellow, Green, Blue | 701800D-IC-Color | 701800D-OC-Color | 701800D-SC-Color |
| White (6500 K) | 701800-IC-W | 701800-OC-W | 701800-SC-W |
| Warm White (3500 K) | 701800A-IC-WW | 701800A-OC-WW | 701800A-SC-WW |

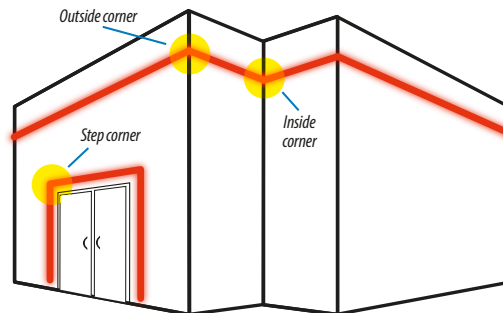
Joint covers

701807
 Snap-on, frosted joint covers for clean finish illuminated mitered corners



Mounting clip

400381-25



ColorLINE 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

