

12
VDC

5
YEAR
Product & Labor
WARRANTY

We Brighten Your Brands



FlexiBRITE

Flexible LED tubing

 **SloanLED®**
Leaders in LED Technology

"Welcome" sign in Brooklyn Heights
measuring 15' high, 80' long,
and populated with 500'
of Ruby Red FlexiBRITE.



Flexed into shape.

FlexiBRITE adds neon appeal to any LED-lit sign with the world's first completely flexible LED tubing. FlexiBRITE is field bendable, providing the freedom to create an endless array of profiles, contours and patterns on the fly. Ideal for exterior and interior lighting applications such as sign perimeters, letters, symbols, accent stripes, borders, and open-face channel letters.

- Daytime color when non-illuminated
- Optically modified silicone extrusion:
UV stable, hydrocarbon insensitive, and non-fading
- Extremely flexible LED tubing
- Convenient mounting clips and mounting tracks
- Product can be cut to custom lengths in the field



Developers wanted to reinforce the message that Brooklyn welcomes new visitors and businesses by replacing the 50-year-old Watchtower sign with the word "Welcome" in celebration of Panorama Brooklyn becoming an accessible and vital part of the Brooklyn waterfront.

This bright, red beacon of hospitality greets travelers as they cross the Brooklyn Bridge and delivers 60% higher energy efficiency than classic neon.

Classic appeal.

Classic colors—Ruby Red, Citrus Orange, Noviol Gold, Emerald Green, Bromo Blue, and Snow White—retain their hue in the daytime and add the glitz of neon nostalgia while still delivering the high-efficiency, long life, and dependability you've come to expect from 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.

FlexiBRITE

Specifications

Part number	Ruby Red Kit 701499-R-Size Citrus Orange Kit 701499C-O-Size Noviol Gold Kit 701499C-Y-Size Emerald Green Kit 701499D-G-Size Bromo Blue Kit 701499D-B-Size Snow White Kit 701499D-W-Size
Dimensions	Width 15 mm (0.6 in) Base width 13 mm (0.5 in) Height 25 mm (1.0 in) Lengths 0.6 m (2 ft); 3.0 m (10 ft)
In-field bends	Radial bend 305 mm (12 in) Flat bend 25 mm (1 in)
Operating temperature	-40° C to +70° C
Protection class	IP66
Binning	MacAdam Ellipse 3-Step
Power per meter/foot	9.2 W / 2.8 W
Power capacity	6 m (20 ft) per SloanLED 60 W 12 VDC power supply
Colors*	Ruby Red, Citrus Orange, Noviol Gold, Emerald Green, Bromo Blue, Snow White
Mounting	Mounting Clips 701572-25 Mounting Track 701456-10
Packaging	0.6 m (2 ft) or 3.0 m (10 ft) kit with end caps and mounting clips (3.0 m [10 ft] kit includes 2 end caps and 25 mounting clips, 0.6 m [2 ft] kit includes 2 end caps and 6 mounting clips)

Color	Lumens per m/ft
Ruby Red	57.84 / 17.63
Citrus Orange	71.13 / 21.68
Noviol Gold	50.62 / 15.43
Emerald Green	83.86 / 25.56
Bromo Blue	19.49 / 5.94
Snow White	259.51 / 79.10

* See "Unlit product color chart" for Pantone color equivalents.
† Configured for Class 2 Output.

Item description	Cut increments
Ruby Red, Citrus Orange, Noviol Gold Kits	50 mm (2 in)
Emerald Green, Bromo Blue, Snow White Kits	38 mm (1.5 in)

Accessories



Mounting Clip
701572-25

Mounting Track
701456-10

Unlit product color chart

Ruby Red PANTONE 179 C	Citrus Orange PANTONE 1655 C	Noviol Gold PANTONE 3955 C
Emerald Green PANTONE 2242 C	Bromo Blue PANTONE 2184 C	

Power supply capacity

12 VDC Power supply*	All colors Maximum meters/feet
20 W Power Supply	2.0 / 6.0
25 W Power Supply (EU/ROW ONLY)	2.4 / 8.0
30 W Power Supply (EU/ROW ONLY)	3.0 / 10.0
60 W Power Supply	6.0 / 20.0
2 x 60 W Power Supply	2 x 6.0 / 20.0
2 x 75 W Power Supply (EU/ROW ONLY)	2 x 7.6 / 25.0
Power used per meter/foot in Watts	9.2 / 2.8

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.



FlexiBRITE is covered by US and foreign patents pending and covered by the following US patents issued: 6,776,504 and 7,213,941 and European Patent No. 1756471

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Specifications subject to change without notice.

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