

24  
VDC



# We Brighten Your Brands

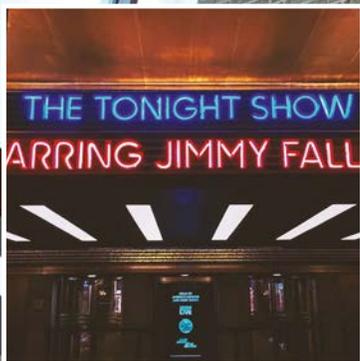


## FlexiBRITE<sup>24</sup>

Flexible LED tubing



**SloanLED**<sup>®</sup>  
A Principal Industries Company



# Flex your creativity.

FlexiBRITE<sup>24</sup> is a next-generation flexible LED lighting solution that adds neon appeal with 24 VDC to any LED-lit sign. Featuring an improved design that builds on all we've learned over 15+ years with FlexiBRITE 12 VDC for outstanding durability and more product per power supply, FlexiBRITE<sup>24</sup> lets your creativity shine!

- Ideal for exterior and interior lighting applications such as sign perimeters, letters, symbols, accent stripes, borders, and open-face channel letters
- Field-bendable and field-cuttable to custom lengths, giving installers the freedom to create an endless array of profiles, contours, and patterns on the fly
- Daytime color when non-illuminated
- Extremely flexible LED tubing
- Up to 32.8 ft per 100 W 24 VDC power supply

# 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.

For more information on our Border Tubing & Accent collection of products, visit [SloanLED.com](http://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.

Unlit product color chart

	Ruby Red PANTONE 1788 C
	Citrus Orange PANTONE 172 C
	Noviol Gold PANTONE 115 C
	Emerald Green PANTONE 339 C
	Bromo Blue PANTONE 3005 C



# There's no substitute for quality.

SloanLED employs only the highest caliber components to offer superior products with the longest lifespans. In stark contrast to low-priced LED sign lighting manufacturers that drive low-power LEDs at maximum power, maximizing the potential brightness of their products at the expense of longevity. The instant gratification received by overdriving the LEDs sacrifices sustainability and endurance as long term, the reliability and efficacy of these products suffer as more electrical energy turns into heat than light.



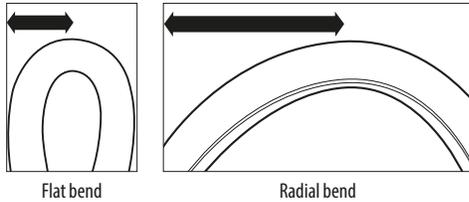
## Transition Guide

12 VDC Part number	Length	Color	24 VDC Part number	Length
701499-R-2	2-ft	Ruby Red	701499E-R-5	5-ft
701499-R-10	10-ft		701499E-R-20	20-ft
701499C-O-2	2-ft	Citrus Orange	701499E-O-5*	5-ft
701499C-O-10	10-ft		701499E-O-20*	20-ft
701499C-Y-2	2-ft	Noviol Gold	701499E-Y-5	5-ft
701499C-Y-10	10-ft		701499E-Y-20	20-ft
701499D-G-2	2-ft	Emerald Green	701499E-G-5	5-ft
701499D-G-10	10-ft		701499E-G-20	20-ft
701499D-B-2	2-ft	Bromo Blue	701499E-B-5	5-ft
701499D-B-10	10-ft		701499E-B-20	20-ft
701499D-W-2	2-ft	Snow White	701499E-W-5	5-ft
701499D-W-10	10-ft		701499E-W-20	20-ft

# FlexiBRITE<sup>24</sup>

## Specifications

<b>Part number*</b> .....	Ruby Red (5-ft).....	701499E-R-5
	Ruby Red (20-ft).....	701499E-R-20
	Citrus Orange (5-ft).....	701499E-O-5 <sup>†</sup>
	Citrus Orange (20-ft)....	701499E-O-20 <sup>†</sup>
	Noviol Gold (5-ft).....	701499E-Y-5 <sup>†</sup>
	Noviol Gold (20-ft).....	701499E-Y-20 <sup>†</sup>
	Emerald Green (5-ft)....	701499E-G-5
	Emerald Green (20-ft)..	701499E-G-20
	Bromo Blue (5-ft).....	701499E-B-5
	Bromo Blue (20-ft).....	701499E-B-20
	Snow White (5-ft).....	701499E-W-5
	Snow White (20-ft).....	701499E-W-20
<b>Dimensions</b> .....	Width.....	0.60 in
	Height.....	1.01 in
	Lengths.....	<b>5-ft:</b> 59.06 in
		<b>20-ft:</b> 236.22 in
<b>In-field bends</b> .....	Radial bend.....	12.0 in
	Flat bend.....	1.0 in



<b>Cut increments</b> .....	2.0 in
<b>Colors*</b> .....	Ruby Red, Citrus Orange <sup>†</sup> , Noviol Gold <sup>†</sup> , Emerald Green, Bromo Blue
<b>Operating temperature</b> .....	-40° C to +70° C
<b>Protection class</b> .....	IP66
<b>Special feature</b> .....	Hook-up wires every 12.0"
<b>Mounting</b> .....	Mounting Clips..... 402888-25 (Box of 25) Mounting Track..... 402889-10 (Box of 10)
<b>Packaging</b> .....	<b>5-ft:</b> 1 assembly per carton, 32 cartons per case <b>20-ft:</b> 1 assembly per carton, 8 cartons per case

\* See "Unlit product color chart" for Pantone color equivalents.

† Availability limited: Call to confirm.



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.

## Accessories

Accessories not included with FlexiBRITE<sup>24</sup>, must be ordered separately.

Description	Part number	Quantity
<b>Endcaps, White</b> (inserts included)	402884-10	Bag of 10
<b>Endcaps, Ruby Red</b> (inserts not needed)	402884-R-10	Bag of 10
<b>Endcaps, Citrus Orange</b> (inserts not needed)	402884-O-10	Bag of 10
<b>Endcaps, Noviol Gold</b> (inserts not needed)	402884-Y-10	Bag of 10
<b>Endcaps, Emerald Green</b> (inserts not needed)	402884-G-10	Bag of 10
<b>Endcaps, Bromo Blue</b> (inserts not needed)	402884-B-10	Bag of 10



**Mounting Clips**  
402888-25  
Bag of 25



**Mounting Track**  
402889-10  
Bag of 10



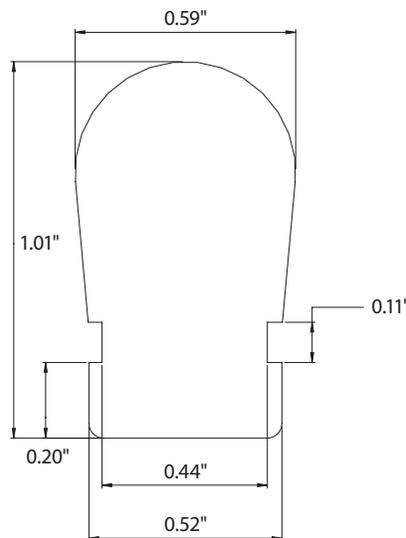
## Power supply capacity

24 VDC Power supply <sup>†</sup>	All colors
	Maximum ft
60 W Power Supply	19.7
100 W Power Supply	32.8
Power used per foot in watts	2.7

† 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 lengths 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.

## Dimensions



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