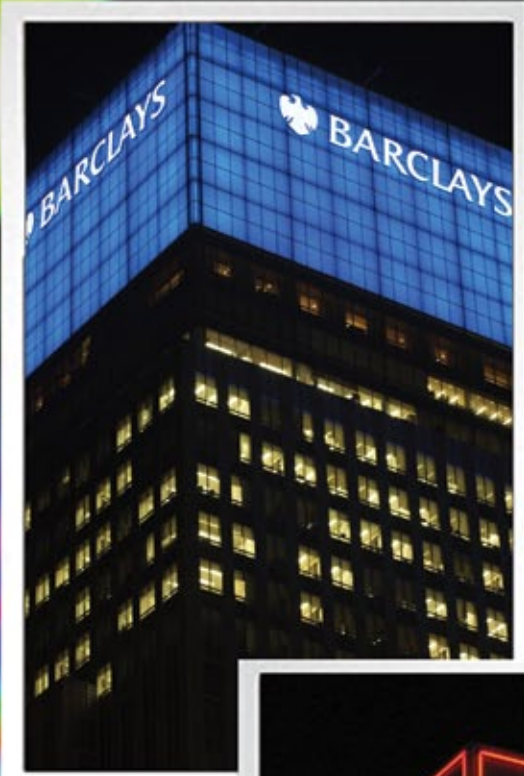




# SloanLED

Leaders in LED Technology

Spring 2012



**LED Solutions for  
the Sign Industry**

# Over 50 Years of Lighting Excellence

The Sloan Company was founded in 1957 to design and develop high-reliability lighting products for the aerospace and automotive industries. By the early 1970s, the Sloan Company became the pacesetter in LED technology and the transition to SloanLED was realized.

Today, as our name implies, LEDs are all that we do and we are committed to providing the highest-reliability LED systems to the sign industry.

## The SloanLED Advantage

### Innovation

- Bright, vivid signs and perimeter/accent lighting
- Easy to install
- Reliable and dependable products
- Consistent color and intensity
- Reduced maintenance and service costs
- Lowest total Cost of Ownership

### Reliability

- Virtually maintenance free
- Proprietary weatherproof coating
- Extremely long life, up to 100,000 hours
- Up to 5-year warranty on LED modules and power supplies
- Extreme environmental and product-life testing

### Environmentally friendly

- Significant energy cost savings
- Standardized low-voltage systems
- RoHS compliant
- Recycled/recyclable packing materials
- Mercury free illumination
- Compatible with solar solutions

### Quality

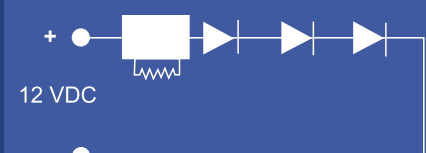
- ISO 9001 company
- Products go through LM79 testing
- TUV, UL, cUL, CE, ETL and CSA approved
- Experienced and proven industry leader

# SloanLED

## Why SloanLED Uses Constant Current Technology

- Maintains consistent current levels
- Eliminates current change due to forward voltage variation
- Provides uniform light output throughout the entire installation
- Prevents damage from over-driving of the LEDs
- Allows modules to be wired in parallel or series without complicated load balancing

Constant Current Driver IC



# Solution-based Products

## White Channel Letter Products

The chart below breaks down the SloanLED white product line by can depth and Kelvin temperature.

White	Temperature	Desired can depth						
		2 inch	3 inch	4 inch	5 inch	6 inch	7 inch	8 inch
<b>V180</b>	6500 K							
<b>V Series</b>	7200 K, 4200 K							
<b>V Series 2</b>	7200 K							
<b>Apollo</b>	5000 K							
<b>Great White 4</b>	6500 K							
<b>VL Plus mini</b>	6500 K							
<b>VL Plus short</b>	6500 K							
<b>VL Plus long</b>	6500 K							

Optimal
  Acceptable
  Requires testing

Color Temperature	Visual Description
7200 K	cool white
6500 K	white
5000 K	soft white
4200 K	warm white

### Color Temperature Chart

Color temperatures are measured in degrees know as Kelvin (K).  
The cooler the color appears, the higher the number.

## Architectural Border Tubing

Product	Description
<b>ColorLINE</b>	Neon inspired look, high brightness, easy to cut in the field, low power consumption
<b>FlexiBRITE</b>	Flexible tubing, pre-assembled/sealed, easy to cut in the field, easy to bend in the field without heating
<b>LEDStripe</b>	Ultra-bright large profile tubing, high impact rigid tubing, daytime color when non-illuminated

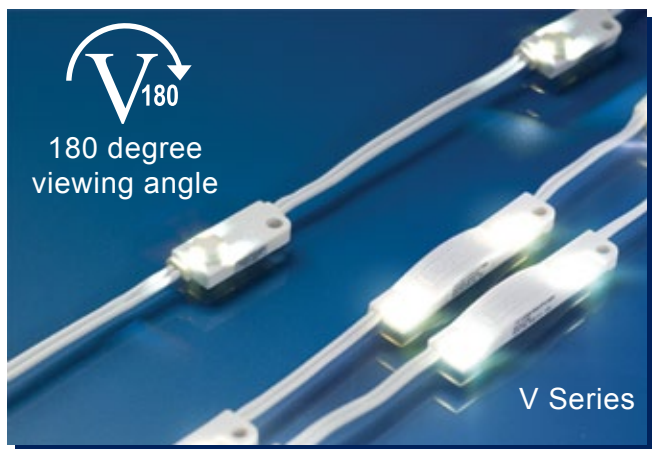
## Fluorescent Alternative Lighting

Product	Description
<b>SignBOX light</b>	Backlit solutions for standard and deep cabinets
<b>PosterBOX module</b>	Perimeter lighting for narrow cabinets
<b>HighLINER fixture</b>	Interior and exterior illumination for soffits, awnings, and wall washes



## V180 and V Series

### Shallow face-lit options



- Illuminate can depth as shallow as 2 inches with V180
- Versatile low profile modules
- V180 has an Ingress Protection 68 rating (IP68)
- Constant Current Technology
- UL and cUL recognized, CE, CSA Certified
- RoHS and WEEE compliant

#### Specifications:

##### Dimensions L x W x H

V180	1.23 in x 0.5 in x 0.31 in
V Series	2.25 in x 0.44 in x 0.38 in

Modules per foot	V180	2.5
	V Series	3

Power per module	V180	0.36 W
	V Series	0.60 W

Viewing Angle	V180	180°
	V Series	140°

##### Maximum coverage per row by

Product	Can depth	Row coverage
V180	2 in**	3 in
Both	3 in	4 in
Both	>3 in to 5 in	5 in
V Series	>5 in to 8 in	6 in

Operating temperature -40° C to +70° C

Fastening Peel-n-stick and mechanical

Packaging 5 trays per carton  
 V180 30 ft per tray  
 V Series 25 ft per tray

Item Description	Part Number	Lumens per Foot
V180 White (6500K)	701269-WLP2-MB	81
V Series White (7200K)	701269-WLPY-MB	85
V Series Warm White (4200K)	701269-WWLPY-MB	65

Uses SloanLED 12 VDC Power Supply

\*\* Modules will need to be spaced closer together. Testing is recommended.

## Great White 4

### Brightest face-lit option



- Advanced high output white LED system
- Run 25 feet per SloanLED 60 W power supply
- Constant Current Technology
- UL and cUL recognized, CE, CSA Certified
- RoHS and WEEE compliant

#### Specifications:

Dimensions L x W x H 3.1 in x 0.5 in x 0.31 in

Modules per foot 2

Power per module 1.08 W

Viewing Angle 120°

Operating temperature -40° C to +70° C

##### Maximum coverage per row by

Can depth	Row coverage
5 to <8 in	5 in
≥8 in	8 in

Fastening Peel-n-stick and mechanical

Packaging 50 modules per tray,  
 5 trays per carton

Item Description	Part Number	Lumens per Foot
Great White 4 (6500 K)	701269-WL4-MB	195

Uses SloanLED 12 VDC Power Supply

## Apollo and V Series 2 White alternatives



- Two white hue alternatives for standard can depths
- Constant Current Technology
- UL and cUL recognized, CE, CSA Certified
- RoHS and WEEE compliant

### Specifications:

#### Dimensions L x W x H

Apollo	3.5 in x 0.63 in x 0.38 in
V Series 2	2.35 in x 0.49 in x 0.35 in

#### Modules per foot

Apollo	2
V Series 2	3

#### Power per module

Apollo	0.48 W
V Series 2	0.60 W

#### Viewing angle

Apollo	150°
V Series 2	120°

#### Maximum coverage per row

Can depth	Row coverage
4 in to 5 in	6 in
>5 in	7 in

**Operating temperature** -40° C to +65° C

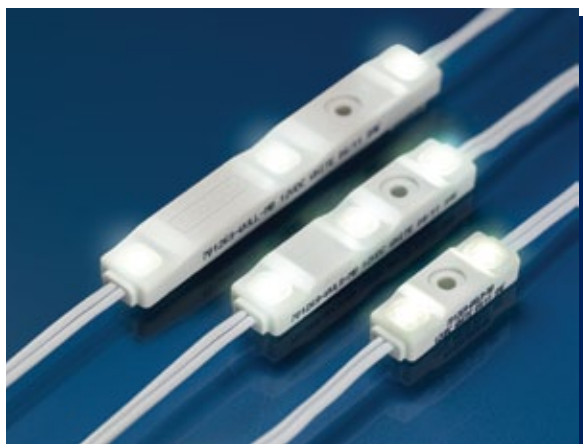
**Fastening** Peel-n-stick and mechanical

**Packaging** 25 ft per tray, 5 trays per carton

Item Description	Part Number	Lumens per Foot
Apollo White (5000 K)	701269-W6-MB	96
V Series 2 (7200 K)	701269-WV2-MB	150

Uses SloanLED 12 VDC Power Supply

## VL Plus White Standard face-lit solution



- Three convenient sizes
- Constant Current Technology
- UL and cUL recognized, CE, CSA Certified
- RoHS and WEEE compliant

### Specifications:

#### Dimensions L x W x H

Long	3.45 in x 0.49 in x 0.289 in
Short	2.35 in x 0.49 in x 0.289 in
Mini	1.33 in x 0.44 in x 0.351 in

#### Modules per foot

Long	2
Short	2.5
Mini	4

#### Power per module

Long/Short	0.42 W
Mini	0.32 W

#### Viewing angle

120°

#### Maximum coverage per row by

Can depth	Row coverage
5 in	7 in

#### Operating temperature

-40° C to +70° C

#### Fastening

Peel-n-stick and mechanical

#### Packaging

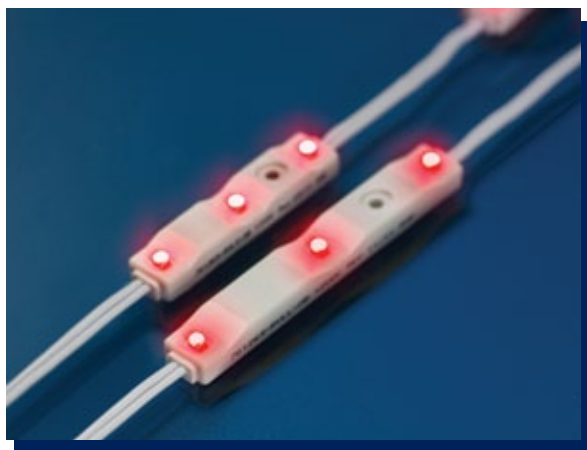
5 trays per carton	
Long	50 modules per tray
Short/Mini	75 modules per tray

Item Description	Part Number	Lumens per Foot
White Long (6500 K)	701269-WVLL-MB	78
White Short (6500 K)	701269-WVLS-MB	100
White Mini (6500 K)	701269-WVLM-MB	80

Uses SloanLED 12 VDC Power Supply

# VL Plus Red **NEW!**

## Standard face-lit solution



- Run up to 75 feet per SloanLED 60 W power supply (see power capacity chart for exact lengths)
- 2 different sizes: long and short
- Constant Current Technology
- UL and cUL recognized, CE, CSA Certified
- RoHS and WEEE compliant

### Specifications:

#### Dimensions L x W x H

Long	3.45 in x 0.49 in x 0.289 in
Short	2.35 in x 0.49 in x 0.289 in

Modules per foot	Long	2
	Short	2.5

Power per module	Long	0.36 W
	Short	0.29 W

Viewing angle	120°
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#### Maximum coverage per row by

Can depth	Row coverage
5 in	5 in

Operating temperature	-40° C to +70° C
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Fastening	Peel-n-stick and mechanical
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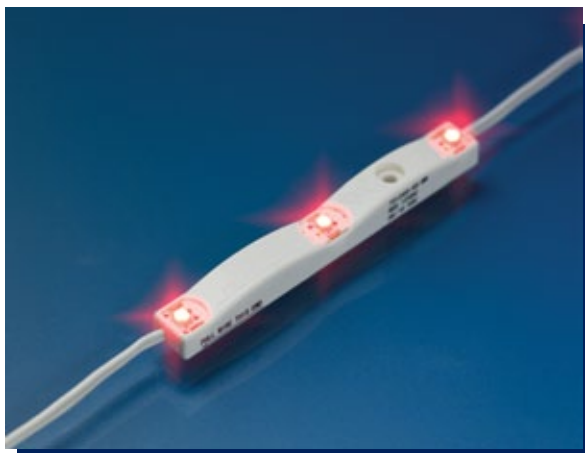
Packaging	5 trays per carton	
	Short	30 ft per tray
	Long	25 ft per tray

Item Description	Part Number	Lumens per Foot
Red Long	701269-RVLL-MB	26
Red Short	701269-RVLS-MB	26

Uses SloanLED 12 VDC Power Supply

# ChanneLED 5 Red

## Red channel letters



- SloanStretch: extendable wire (+2 inch) feature for optimum module placement
- Run 45 feet per SloanLED 60 W power supply
- Constant Current Technology
- UL and cUL recognized, CE, CSA Certified
- RoHS and WEEE compliant

### Specifications:

Dimensions L x W x H	4 in x 0.44 in x 0.44 in
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Modules per foot	2
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Power per module	0.6 W
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Viewing angle	120°
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#### Maximum coverage per row

Can depth	Row coverage
≥5 in	7.5 in

Operating temperature	-40°C to +70°C
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Fastening	Peel-n-stick and mechanical
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Packaging	25 ft per tray, 5 trays per carton
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Item Description	Part Number	Lumens per Foot
ChanneLED 5 Red	701269-R5-MB	35

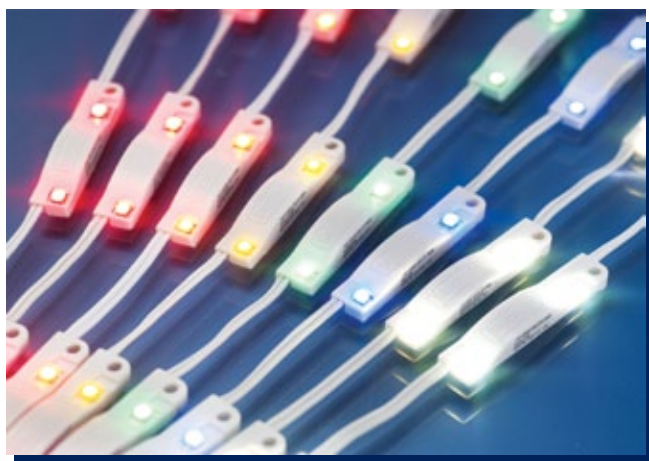
Uses SloanLED 12 VDC Power Supply

SloanLED Channel letter products shown are covered by US and foreign patents pending and covered by one or more of the following US patents issued 6932495 and additional patent pending. ChanneLED 5 and Great White 4 products are currently licensed under U.S. Patents issued 7,160,140 and 7,520,771.

SloanLED channel letter products are covered by US and foreign patents pending and covered by one or more of the following US patents issued: 6932495, 7,160,140, 7,520,771 and European Patent No. 1756471

# V Series

## Full array of colors



- Full line of colors
- Low profile modules
- Run 30 feet per SloanLED 60 W power supply
- Constant Current Technology
- UL and cUL recognized, CE, CSA Certified
- RoHS and WEEE compliant

### Specifications:

<b>Dimensions L x W x H</b>	2.25 in x 0.44 in x 0.38 in	
<b>Modules per foot</b>	3	
<b>Power per module</b>	0.6 W	
<b>Viewing angle</b>	Cool colors	140°
	Warm colors	120°

#### Maximum coverage per row by

Can depth	Row coverage
3 in	4 in
>3 in to 5 in	5 in
>5 in to 8 in	6 in

**Operating temperature** -40° C to +70° C

**Fastening** Peel-n-stick and mechanical

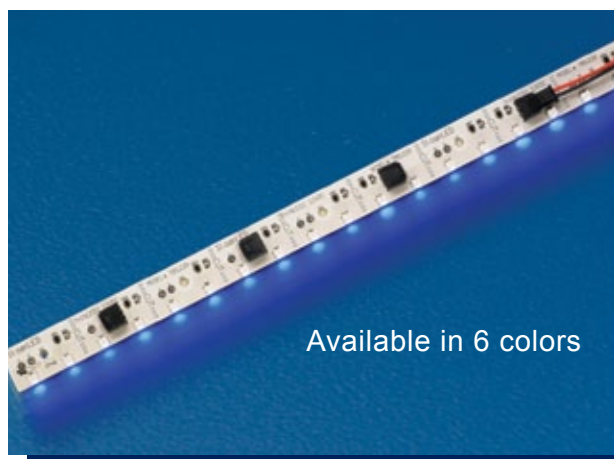
**Packaging** 25 ft per tray, 5 trays per carton

Item Description	Part Number	Lumens per Foot
V Series Red	701269-RLP-MB	35
V Series Red/Orange	701269-ROLP-MB	48
V Series Orange	701269-OLP-MB	53
V Series Yellow/Amber	701269-YLP-MB	24
V Series Green	701269-GLPZ-MB	70
V Series Blue	701269-BLP-MB	24

Uses SloanLED 12 VDC Power Supply

# ThinLED

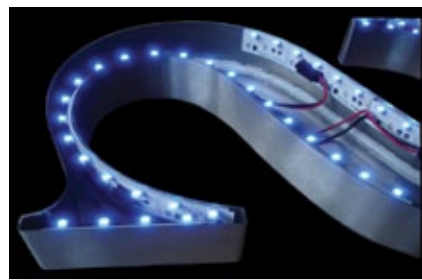
## Specialty halo illumination



- Can bend to 1 inch radius
- Fits in narrow strokes and can be cut to size
- Each strip includes one 6 inch jumper
- Run 25 feet per 60 W
- Constant Current Technology
- UL and cUL recognized, CE Certified

### Specifications:

<b>Strip dimensions</b>	12" L x 0.75" H x 0.38" W
<b>Power per strip</b>	2.2 W
<b>Fastening</b>	Peel-n-stick
<b>Packaging</b>	12" strips sold individually



Item Description	Part Number	Cut Increments
ThinLED Red	701228-18-R	2.0"
ThinLED Orange	701228-18-A	2.0"
ThinLED Yellow	701228-18-Y	2.0"
ThinLED White	701228-18-W	1.33"
ThinLED Blue	701228-18-B	1.33"
ThinLED Green	701228-18-G	1.33"

Uses SloanLED 12 VDC Power Supply



# Two Sign Cabinet Lighting Solutions



## Shallow or narrow cabinets:

- Poster box cabinets
- Menu boards
- Bus shelter signage

## Standard and deep cabinets:

- Monument signs
- Pylon signs
- Wall mounted cabinets on flat or curved buildings
- Cloud and custom shaped signs





# PosterBOX Module

## Shallow or narrow cabinets



- Easily illuminates double-sided cabinets 4 to 6 in can depths
- Side mounted module
- FanFlare™ lens technology: projects the light in a fan pattern to evenly illuminate the sign face
- UL and cUL recognized, CE, CSA Certified
- RoHS and WEEE compliant

### Specifications (full module):

<b>Dimensions L x W x H</b>	8.67 in x 1.74 in x 0.86 in
<b>LEDs per module</b>	3
<b>Power per module</b>	6.7 W
<b>Power capacity</b>	8 modules per 60 W power supply
<b>Operating temperature</b>	-40° C to +70° C
<b>Maximum stroke width per module</b>	4 ft
<b>Fastening</b>	VHB tape and mechanical
<b>Packaging</b>	10 modules per tray 1 tray per carton
<b>Accessories</b>	FlareShield™ (PN 401059) for shallower applications to eliminate hot spots.



FlareShield on module

Item Description	Part Number	Lumens per Module
PosterBOX White (6500 K)	701946-CWPBM	550
PosterBOX Soft White (5000 K)	701946-NWPBM	550

Uses SloanLED 12 VDC Power Supply

# SignBOX Light

## Standard or deep cabinets



- Bright, even illumination
- Quick and easy installation
- Mounted on a flexible strips make it easy to customize
- Run 16 ft per 60 W power supply
- Completely sealed module (IP68)
- Constant Current Technology
- UL and cUL recognized, CE, CSA Certified
- RoHS and WEEE compliant

### Specifications:

<b>Dimensions L x W x H</b>	5.87 in x 2.4 in x 0.67 in 32 modules per chain/16 ft chain	
<b>Modules per foot</b>	2	
<b>Viewing angle</b>	180°	
<b>Power per module</b>	1.68 W	
<b>Power capacity</b>	32 modules per 60 W power supply	
<b>Operating temperature</b>	-40° C to +70° C	
<b>Maximum coverage per row by</b>		
	<b>Can depth</b>	<b>Row coverage</b>
	6 to <8 in	10 in
	≥8 in	12 in
<b>Fastening</b>	Mechanical	
<b>Packaging</b>	32 modules per chain 1 chain per carton	
<b>Accessories</b>	Bracket	400889
	Coupler	400890

Item description	Part number	Lumens per Foot
SignBOX light (6500 K)	701946-CWSBL	280

Uses SloanLED 12 VDC Power Supply

**NEW!**

# HighLINER Fixture

## Soffits, Awnings, and Wall Wash



- Easy to install
- Light weight fixture
- Consistent, uniform color
- Illuminate awnings evenly
- UL and cUL recognized, CE, ETL Certified
- RoHS and WEEE compliant

### Specifications:

<b>Dimensions L x W x H</b>	45.69 in x 2.25 in x 1.13 in
<b>Lumens efficacy</b>	>125 lm/W (at LED)
<b>Power per module</b>	17 W
<b>Power capacity</b>	6 units per 100 W 24 VDC power supply
<b>Operating temperature</b>	-25° C to 50° C
<b>Maximum stroke width per module</b>	4 ft
<b>Fastening</b>	Mounting clips, 3 included with each unit

Item Description	Part Number	Lumens per Fixture
HighLINER (5000 K)	701912	1500

Uses SloanLED 24 VDC Power Supply

24 VDC Power Supply  
IP68 Rated



See page 12 for details



## Architectural Border Tubing

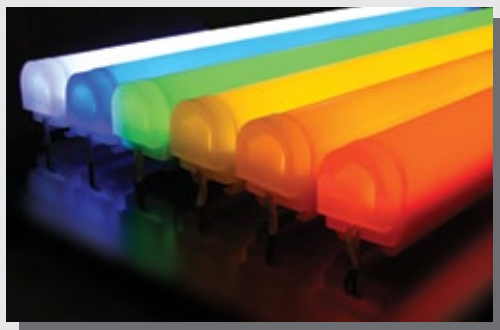
- Add architectural detail and enhanced visibility to buildings
- Create neon-like looks with eco-friendly LED-based tubing
- Choose from an array of colors

Product	Key Attributes	Applications
ColorLINE	Neon inspired look, high brightness, easy to cut in the field, low power consumption	<ul style="list-style-type: none"><li>• Small profile border, perimeter lighting</li><li>• Accent display, exhibit lighting</li></ul>
FlexiBRITE	Flexible tubing, pre-assembled/sealed, easy to cut in the field, easy to cold bend in the field without heating	<ul style="list-style-type: none"><li>• Free-form shapes, logos, small border lighting</li><li>• Open face channel letters</li></ul>
LEDStripe	Ultra-bright large profile tubing, high impact rigid tubing, daytime color when non-illuminated	<ul style="list-style-type: none"><li>• Large profile border, perimeter, accent lighting</li></ul>



# LEDStripe

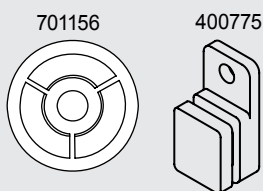
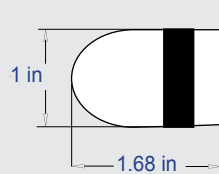
## Large-profile LED tubing



- Daytime color when non-illuminated
- High impact acrylic: UV stable, hydrocarbon insensitive, non-fading
- Can be factory bent to minimum 12 inch radius
- Can be cut in the field
- Conforms to UL 48 standard, CE certified and ETL Listed

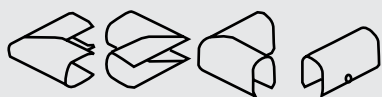
### Specifications:

<b>Power per foot</b>	1.5 W (except 1 ft at 3 W) on average
<b>Operating temperature</b>	-40° C to +70° C
<b>Colors</b>	Warm: Red, orange, amber Cool: Green, blue, white Misc.: Lemon yellow has amber daytime color and pastels (not shown)
<b>Power supply</b>	SloanLED 24 VDC Power Supply



Mounting Buttons

Corner and Joint Covers



Outside Corner	701362-X
Inside Corner	701363-X
Step Corner	701364-X
Joint Cover*	701361-X

Item Description	Part Number	Approx. Cut Increments	Actual Length
1 ft Tube	701189-color-1	1 in	12.88 in
2 ft Tube	701189-color-2	3 in	24.88 in
4 ft Tube	701189-color-4	3 in	48.88 in
6 ft Tube	701189-color-6	3 in	73.38 in
8 ft Tube	701189-color-8	3 in	97.38 in
10 ft Tube	701189-color-10	3 in	121.38 in

# 24 VDC Power Supply

## IP68 Rated



- IP68 Rated (Ingress Protection 68)
- Auto-resetting
- Simple secondary hookups, no minimum load, no load balancing and no dip switches
- Modular compact design
- CE and UL Recognized for dry, damp and wet locations
- Backward compatible with legacy SloanLED LEDStripe

Part Number	Nominal Input Voltage	Max Input Current	Power Output	Overall Dimensions
701895-24C	100-240 V	2.0 A	24 V	7.625 in x 1.73 in x 1.19 in

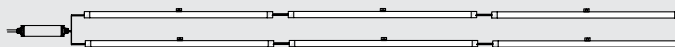
### Power Supply Capacity for All Colors

Item Description	Power Output	Maximum Feet
LEDStripe 24 VDC	100 W (2 legs) DC	60
Power Used per Foot in Watts		1.5

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.



Illustrated above are two parallel 30 ft legs of LEDStripe.

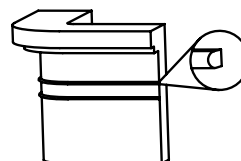
## Bends

### LEDStripe and ColorLINE

- Radial or flat bend
- Factory bend:
 

LEDStripe	12 in minimum radius
ColorLINE	9.75 in minimum radius

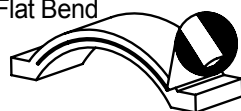
#### Radial Bend



#### In field radial bend:

LEDStripe	14 ft minimum
ColorLINE	19 ft minimum

#### Flat Bend



#### In field flat bend:

LEDStripe	19 ft minimum
ColorLINE	6 ft minimum



# FlexiBRITE

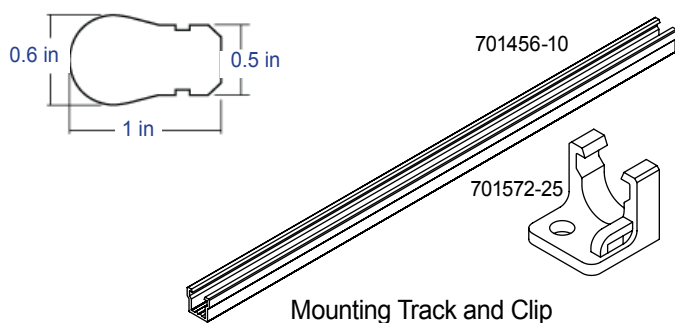
## Flexible LED tubing



- Extremely flexible LED tubing
- Daytime color for red and neutral for other colors
- Optically modified silicone extrusion: UV stable, hydrocarbon insensitive, non-fading
- Convenient mounting clips and mounting tracks
- Can be cut in the field
- UL and cUL Recognized, CE Certified

### Specifications:

<b>Power per foot</b>	2.8 W
<b>Operating temperature</b>	-40° C to +70° C
<b>Power supply</b>	SloanLED 12 VDC Power Supply
<b>Packaging</b>	2 ft or 10 ft packaged with end caps and mounting clips



Item Description	Part Number	Cut Increments
Red	701499-R-Size	2.0 in
Orange	701499-O-Size	2.0 in
Yellow	701499-Y-Size	2.0 in
Green	701499-G-Size	1.0 in
Blue	701499-B-Size	1.0 in

Uses SloanLED 12 VDC Power Supply

# ColorLINE

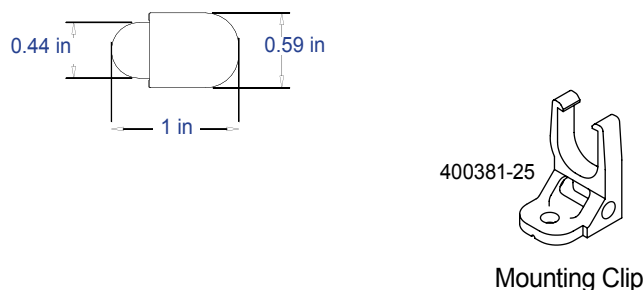
## Neon-inspired tubing



- Slim profile similar to standard neon
- Neutral frosted white color when non-illuminated
- High impact acrylic: UV stable, hydrocarbon insensitive, non-fading
- Can be factory bent to minimum 9.75 inch radius
- Three lit mitered corner configurations
- Convenient, weatherproof connectors between sections
- Can be cut in the field
- UL and cUL recognized, CE Certified, ETL Listed

### Specifications:

<b>Power per foot</b>	2.28 W
<b>Operating temperature</b>	-40° C to +70° C
<b>Power supply</b>	SloanLED 12 VDC Power Supply
<b>Colors</b>	Red, orange, yellow, green, blue, white, warm white (warm white not shown)



Item Description	Part #	Approx.. Cut Increments	Actual Length
2 ft Tube	701800-color-2	2.4 in	24.5 in
4 ft Tube	701800-color-4	2.4 in	48.5 in
6 ft Tube	701800-color-6	2.4 in	72.5 in
8 ft Tube	701800-color-8	2.4 in	96.5 in

Uses SloanLED 12 VDC Power Supply

# 12 VDC Power Supplies

## Modular 60 IP68 Rated



- Ingress Protection 68 Rated (IP68)
- Operating Temperatures -40° C to 60° C
- Auto-resetting
  - No fuses to replace or circuit breaker to reset. Short circuit protection automatically resets when short condition is corrected
- Modular design
  - Cluster with standard J-boxes to create multiple 60 W legs
- UL, cUL, CSA, TUV, CE certification
  - UL classified for field retrofits
- RoHS and WEEE compliant

## Self-Contained 20



- Small compact size
- Operating Temperatures -40° C to 60° C
- UL-rated for dry and damp locations
- RoHS and WEEE compliant

## Quad 240



- Built-in circuit protection for current, voltage and temperature
- Operating Temperatures -40° C to 60° C
- UL Recognition for dry, damp and wet locations

### Specifications for all SloanLED 12 VDC Power Supplies

Item Description	Part Number	Nominal Input Voltage	Input Current	Power Output	Enclosure Spec			Overall Dimensions L x W x H
					Dry	Damp	Wet	
Self-Contained 20	701680	100-240 V	0.3 A	20 W	X	X		4.75 in x 1.5 in x 1 in
Modular 60-W	701507-MODW	100-240 V	1.0 A	60 W	X	X	X	9 in x 2.5 in x 1.5 in
Modular 60-277	701507-MOD277	277-347 V	0.5 A	60 W	X	X	X	10.5 in x 2.5 in x 1.5 in
Quad 240 (4 legs)	701495	100-240 V	3.0 A	240 W	X	X	X	9.5 in x 5.9 in x 3.2 in

Power supplies carry required UL, cUL and CSA certification · Self-Contained 20 and Modular 60 also carry CE certification

## Dimmer Solutions

All SloanLED 12 VDC products can be dimmed using our dimming module (PN 701817) and either our manual Dim Control Box (PN 701843) or approved automatic controller.

## Installation Cable

SloanLED offers 18 gauge (PN 400299-1200) and 14 gauge (PN 400301-100) cable to make your installation easier.

# 12 VDC Power Supply Capacity

Maximum Number of Feet/Modules – All footage based on 90% of rated capacity

## SloanLED Core ChanneLED Products

Item Description (Part Number)	Power Output	V Series All 7 Colors	V180	ChanneLED 5 Red	Apollo	Great White 4
<b>Modules per Foot</b>		3	2.5	2	2	2
Self-Contained 20 (701680)	20 W	10 ft /30 Mods.	20 ft /50 Mods.	15 ft /30 Mods.	19 ft /38 Mods.	8 ft /16 Mods.
Modular 60 (701507-MODW, 701507-MOD277)	60 W	30 ft /90 Mods.	60 ft /150 Mods.	45 ft /90 Mods.	56 ft /112 Mods.	25 ft /50 Mods.
Quad 240* (701495)	240 W	120 ft/360 Mods.	240 ft/600 Mods.	180 ft/360 Mods.	224 ft/448 Mods.	100 ft /200 Mods.
Watts per Module		0.6	0.36	0.6	0.48	1.08

## SloanLED VL Plus Products

Item Description (Part Number)	Power Output	White Long	White Short	White Mini	Red Long	Red Short
<b>Modules per Foot</b>		2	2.5	4	2	2.5
Self-Contained 20 (701680)	20 W	21 ft /42 Mods.	16 ft /40 Mods.	13 ft /52 Mods.	25 ft /50 Mods.	25 ft /62 Mods.
Modular 60 (701507-MODW, 701507-MOD277)	60 W	65 ft /130 Mods.	50 ft /125 Mods.	40 ft /160 Mods.	75 ft /150 Mods.	75 ft /187 Mods.
Quad 240* (701495)	240 W	260 ft /520 Mods.	200 ft /500 Mods.	160 ft /640 Mods.	300 ft /600 Mods.	300 ft /750 Mods.
Watts per Module		0.42	0.42	0.32	0.36	0.29

## SloanLED Cabinet Products

Item Description (Part Number)	Power Output	SignBOX Light	PosterBOX Module
<b>Modules per Foot</b>		2	N/A
Modular 60 (701507-MODW, 701507-MOD277)	60 W	16 ft /32 Mods.	8 Mods.
Quad 240* (701495)	240 W	64 ft /128 Mods.	32 Mods.
Watts per Module		1.68	6.7

## ColorLINE and FlexiBRITE

Item Description	Part Number (Each)	Power Output	FlexiBRITE All Colors	ColorLINE All Colors
			Maximum Feet	
Self-Contained 20	701680	20 W	6	8
Modular 60-W Modular 60-277	701507-MODW 701507-MOD277	60 W	20	24
Quad 240*	701495	240 W	80	96
Power Used per Foot in Watts			2.8	2.3

\*Quad 240 has four output legs; footages expressed are total (divide by four for footage per leg).

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 over the project.

# Product Warranty

SloanLED lighting products carry a limited product warranty when used with SloanLED power supplies. Please see SloanLED warranty details on our website.

- Channel letter products: all colors are 5 years
- Border tubing and ThinLED in red, orange, amber, and yellow are 5 years
- Border tubing and ThinLED in green, blue, whites, lemon yellow and pastels are 3 years
- Power Supplies are 5 years

## Find more at SloanLED.com

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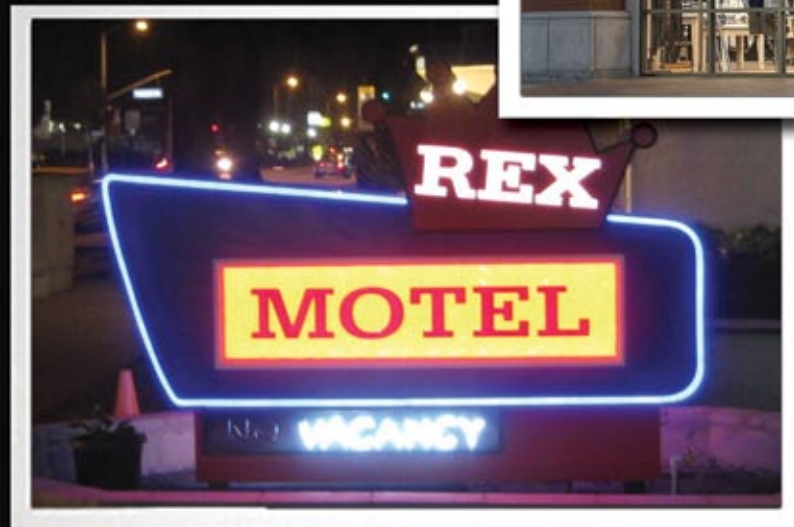
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Some or all of the products shown are covered by US and foreign patents pending and covered by one or more of the following US patents issued: 6776504, 6969179, 7192157, 6932495, 7,213,941, 7,241,031, 7,160,140, 7,520,771 and European Patent No.1756471 Specification may change without notice.  
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