



SLOANLED LEDSTRIPE

Product description:

For 20 years LEDStripe® 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.

Product data:

Manufacturer -	SloanLED
Product name -	SloanLED LEDStripe
Factory bends -	305 mm (12 in) radius (radial and flat bend)
In-field bends -	Radial bend 4.25m (14 ft) Flat bend 5.8m (19 ft)
Operating temperature -	-40° C to + 70° C
Colours -	Red, Orange, Amber, True Yellow, Green, Blue, White (6500k), Lemon Yellow

Key features:

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

Dimensions L x W x H -

Width.....	25mm (1.00 in)
Height.....	43mm (1.68in)
Lengths.....	0.3m (1 ft); 0.6m (2 ft) 1.2m (4 ft); 1.8m (6 ft) 2.4m (8 ft); 3.0m (10 ft)

Protection class -	IP66
Binning -	MacAdam Step 3
Power per meter/foot -	5.0 W/1.5 W (except 0.3m (1 ft) piece at 3.0 W on average)
Power capacity -	18.3 m (60 ft) per SloanLED 100 W 24 VDC power supply

Unlit product colour chart:

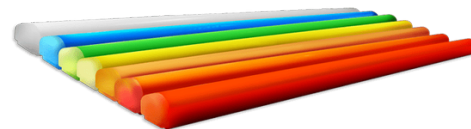
Red PANTONE 1797 C	Orange PANTONE 1665 C	Amber PANTONE 2012 C	True Yellow PANTONE 7405 C
Green PANTONE 355 C	Blue PANTONE 2935 C	Lemon Yellow PANTONE 138 C	

Color	Lumens per m/ft
Red	71.98 / 21.94
Orange	19.52 / 5.95
Amber	32.28 / 9.84
True Yellow	275.59 / 84.00
Green	65.35 / 19.92
Blue	31.50 / 9.60
White (6500 K)	387.40 / 118.08
Lemon Yellow	32.28 / 9.84



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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 (0.3-m [1-ft][‡]; 0.6-m [2-ft]; 1.2-m [4-ft]; 1.8-m [6-ft]; 2.4-m [8-ft]; or 3.0-m [10-ft])

§ Lemon Yellow illuminates lighter than its daytime color. Lemon Yellow daytime color is Amber.

Item description	Approx. cut increments	Actual length
0.3-m (1-ft) Tube*	25 mm (1 in)	33.0 cm (13.0 in)
0.6-m (2-ft) Tube	75 mm (3 in)	63.5 cm (25.0 in)
1.2-m (4-ft) Tube		124.5 cm (49.0 in)
1.8-m (6-ft) Tube		186.7 cm (73.5 in)
2.4-m (8-ft) Tube		247.7 cm (97.5 in)
3.0-m (10-ft) Tube		308.6 cm (121.5 in)

24 VDC power supply	LEDStripe 24 VDC, all colors [¶]
30 W power supply	5.5 m / 18 ft
60 W power supply	11 m / 36 ft
96 W power supply	Two legs 9.04 m (30 ft) each ^Δ
3 x 96 W power supply	3 x two legs 9.04 m (30 ft) each ^Δ
100 W power supply	Two legs 9.04 m (30 ft) each ^Δ
150 W power supply	Three legs 9.04 m (30 ft) each ^Δ
Watts per assembly	5 W per m (1.5 W per ft)

¶ Footages expressed are total (maximum 9 m [30 ft] per leg). Power Output is based on Power Supply loading of two parallel 9 m (30 ft) 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.

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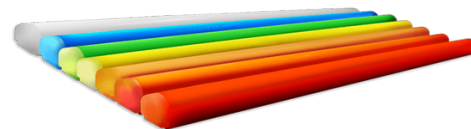
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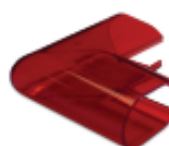
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Accessory	Part number	Description		
Joint and corner covers				
	701361-X	701362-X	701363-X	701364-X
				
Joint cover	701361-X	"X" in part number denotes color		
Outside corner	701362-X			
Inside corner	701363-X			
Step corner	701364-X			
Cables and connectors				
701158-120 & 701158-180	701385	701160-3	701187-DC	701188-DC
				
Hook-up cable, 3.0-m (10-ft)	701158-120	Connects LEDStripe to power supply		
Hook-up cable, 4.6-m (15-ft)	701158-180			
Jumper kit	701385	For routing around field-cut sections		
Y connector	701160-3	Three-way connector for joining two sections to one		
Wiring pigtail, large connector	701187-DC	Male, outdoor-rated connector		
Wiring pigtail, small connector	701188-DC	Female, outdoor-rated connector		
Mounting				
	400775	701156	400828-FC	701491
				
Mounting button	701156	Circular button for standard installation		
Mounting clip	400775	Square clip with flanged end		
Acrylic end cap	400828-FC	For adjusting product length		
Field end cap installation kit	701491	Glue, PCB sealer, de-burr sandpaper, instructions		

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