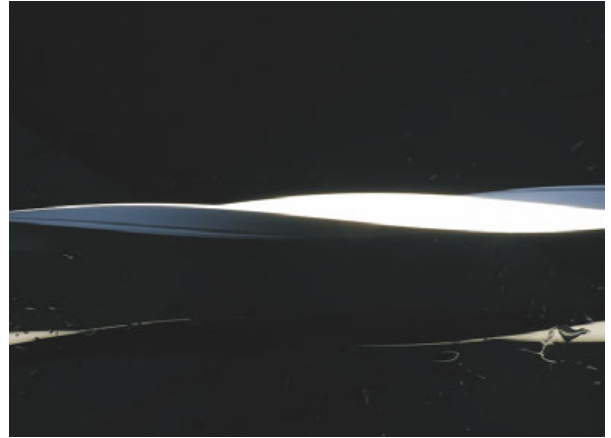


## PRODUCT DESCRIPTION

Our Dual Bend Neon Strip FNS Series is a high-performance lighting in a compact form designed to fix many plane, curved and complex structure irregularities. This top and side bending strip is cuttable on site and is IP67 rated for indoor or outdoor wet locations.



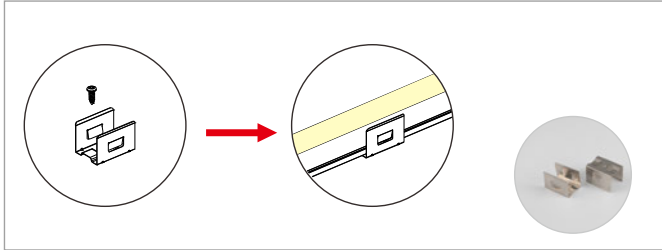
## FEATURES

Voltage	24vac
Watts/ft	4.27w
Lumens/ft	286lm
IP Rating	IP67
CRI	90
Cuttable	Free-cutting
Max Run	16.4ft
Lifespan	>50,000 hours
Warranty	5 year
Certification	UL, CE, RoHS
Material	Weather resistant silicone
Dimensions	0.79"x0.79"
Color Temps	2700k, 3000k, 4000k, 5000k
Beam	120°
Operating Temps	-4°-113°F

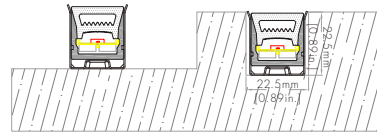


## INSTALLATION

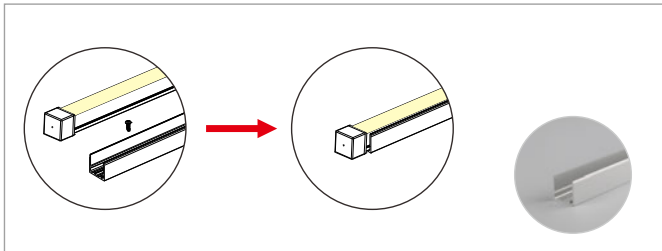
Option 1: Fixed by bracket.



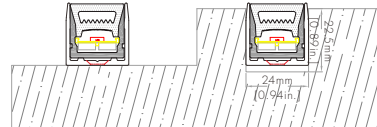
The groove size is shown as below



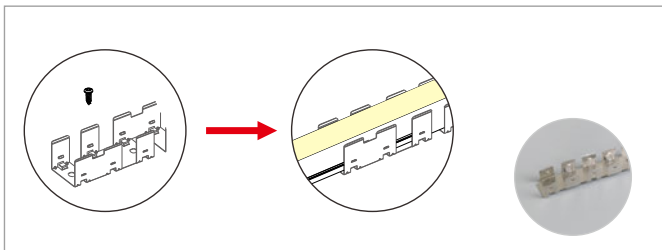
Option 2: Fixed by aluminum channel.



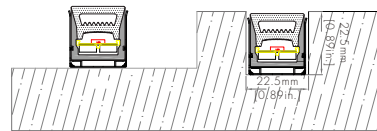
The groove size is shown as below



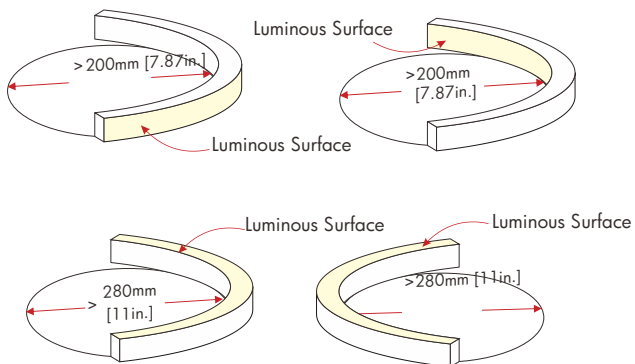
Option 3: Fixed by bendable bracket.



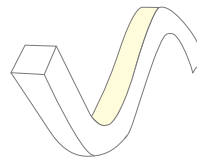
The groove size is shown as below



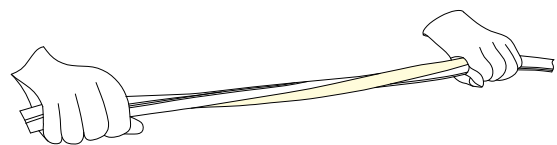
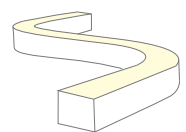
## BENDING



Can be top-bend



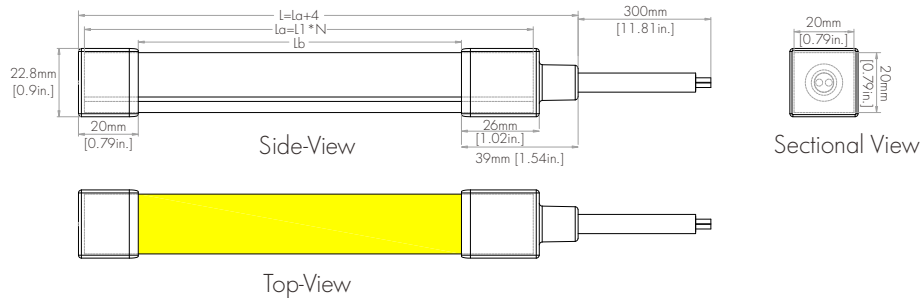
Can be side-bend



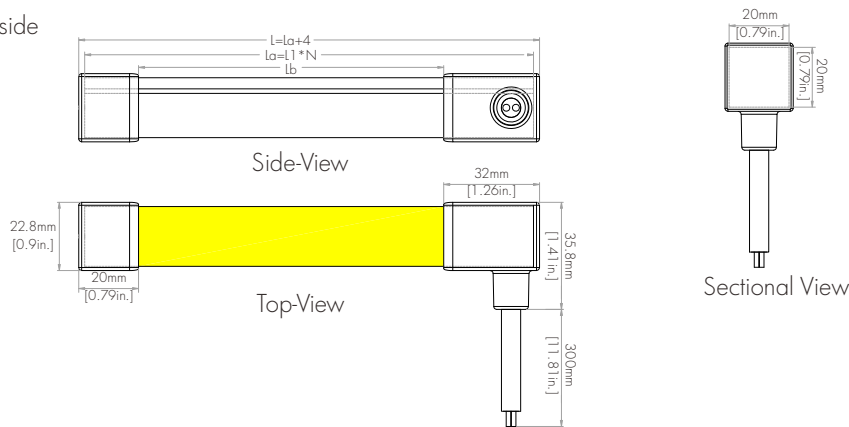
⚠ Max. Twist Angle is 360° per 1000mm[39.4in.]

## Diagram & Dimensions - Endcap sealed by gluing process

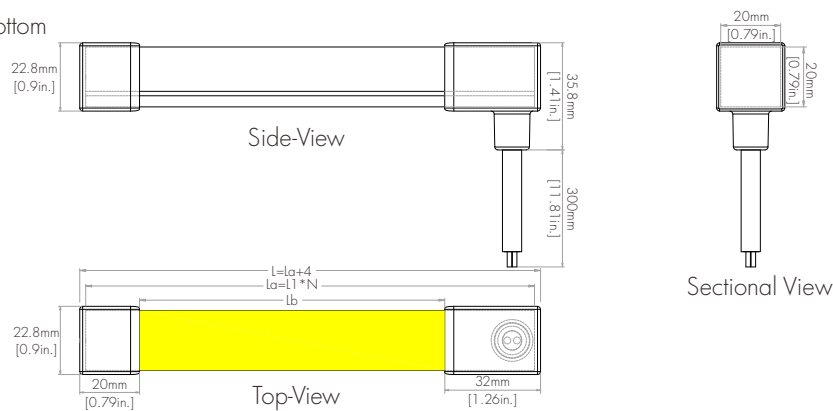
Power entry from the tail



Power entry from the side

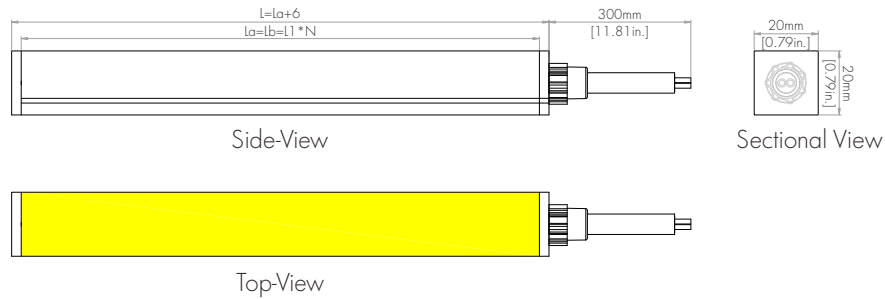


Power entry from the bottom

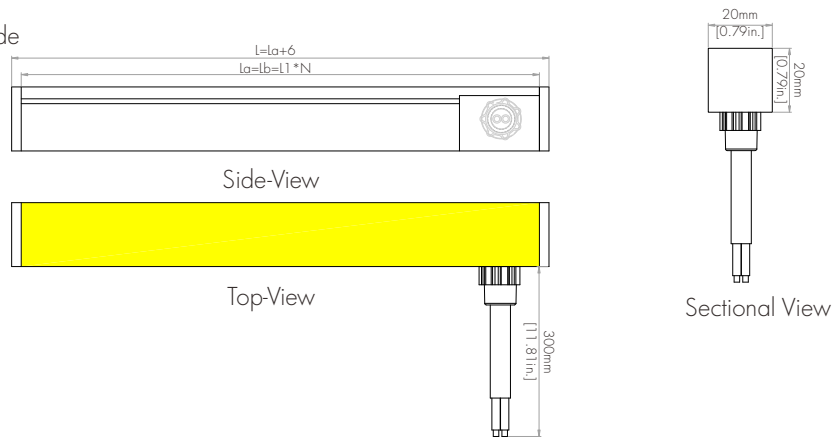


## Diagram & Dimensions - Endcap sealed by die-casting process

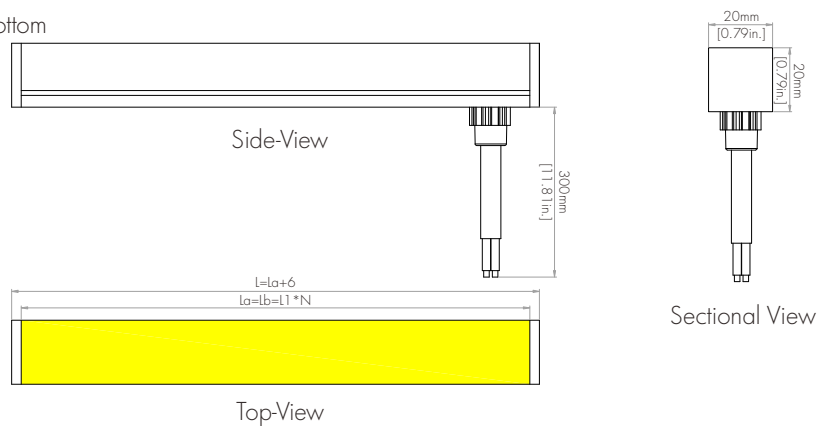
Power entry from the tail



Power entry from the side



Power entry from the bottom





# NEON DUAL BEND LED STRIP

## Ordering

Part No.	Style	Color Temp		Length		Voltage			
<b>SSL</b>	<b>DB</b> Dual -Bend	<b>27</b>	2700k	<b>16</b>	16.4ft	<b>24</b>	24vdc	<b>RPF</b>	Rear Power Feed
		<b>30</b>	3000k					<b>SPF</b>	Side Power Feed
		<b>40</b>	4000k	<b>CU</b>	Custom Length			<b>BPF</b>	Bottom Power Feed
		<b>50</b>	5000k		see pg.2 for available cutting lengths				

## Wiring and End Cap Accessories

**SSLDB-RPF** Rear Power Feed 11.8" (300mm) leads

**SSLDB-SPF** Side Power Feed 11.8" (300mm) leads

**SSLDB-BPF** Bottom Power Feed 11.8" (300mm) leads

*\*All power feeds include a front cap and an end cap*

**SSLDB-ERF-EK** Extra Rear Feed Endcap Kit

**SSLDB-ESF-EK** Extra Side Feed Endcap Kit

**SSLDB-EBF-EK** Extra Bottom Feed Endcap Kit

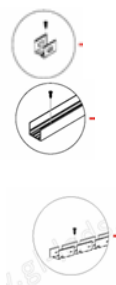


## Mounting Accessories

**SSLDB-MB** Mounting Bracket (2 pieces)

**SSLDB-ACH** Aluminum Channel 39.37" length (1M)

**SSLDB-AFCH** Aluminum Flexible Channel 39.37" length (1M) Max Run is 196"/roll



## Power Supply with Enclosure

Dimmable with 0-10v, ELV, MLV, TRIAC - IP66 - Wet Location rated

Item Number	Description	Max/Min Load	Input Voltage	Output Voltage	Dimmable	Dimensions
PS-TSLC-UNV-24V-96WDHV2	96W	96W / 9.6W	100-277V AC	24V DC	Yes*	8.66"L x 3.6"W x 1.61"H
PS-TSLC-UNV-24V-288WDHV2	288W (3 x 96W)	288W / 28.8W	100-277V AC	24V DC	Yes*	11.85"L x 4.25"W x 1.8"H