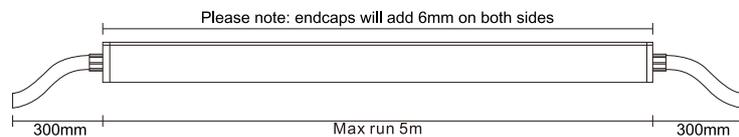
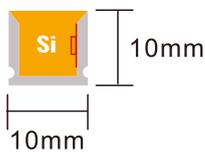
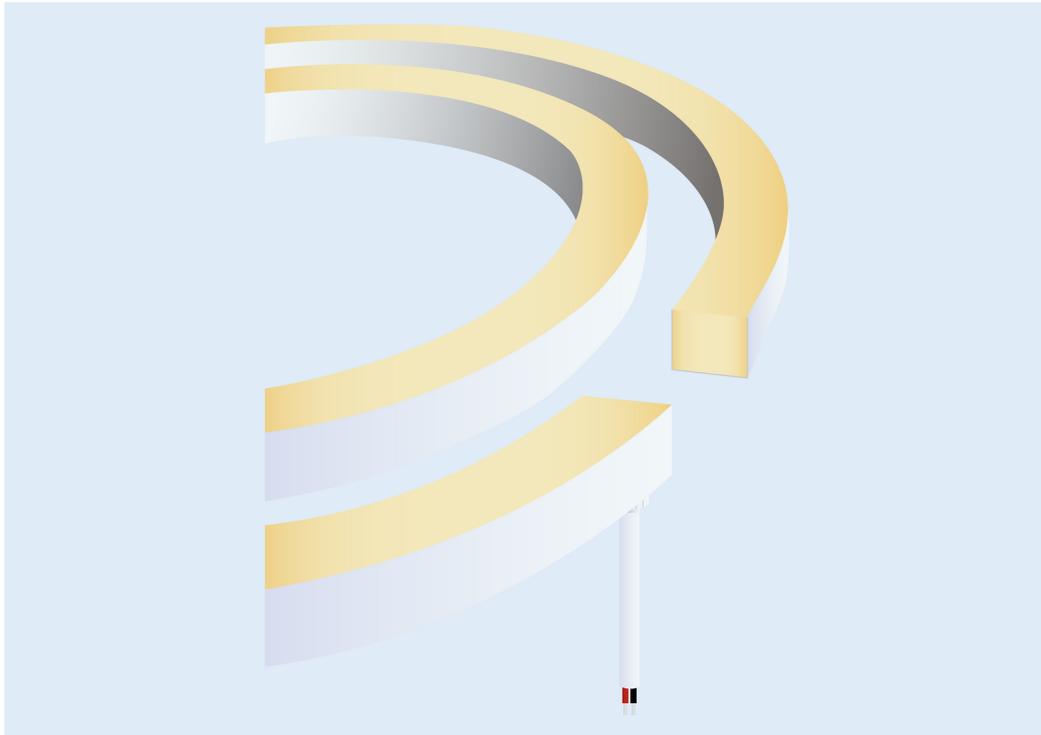


# VL-SI1010-C ( Small Curve series - side bend )



## FEATURES

Fully automated extrusion silicone LED flexible neon, with exceptional flexibility for complex curves and custom installations, seamlessly fits walls. Ideal for arcs, corners, custom contours and architectural curved lighting needs. IP67 protection, specially in-feed system and end cap design enable a dot-free alignment of numerous fixtures.

### Optics & Electronics

Unique integrated circuit design ensures uniform light intensity along the entire length of fixture. Fully dimmable.

### Customization

Endless fixture length configurations allow for the ultimate freedom of design. Cut lengths and terminations are pre-assembled at factory to ensure IP rating and reliability.

### Life Cycle

Long lifetime of L70>54,000 hours with Five-year limited warranty for indoor applications and Three-year for outdoor applications.

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SPECIFICATION LOGIC						
FAMILY	POWER W/m	NOMINAL LENGTH	CCT	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-SI1010-C	9.6W/m	Minimum length - <b>35.7mm</b> Maximum length - <b>5m</b> Increments length - <b>35.7mm</b>	<b>27K</b> -2700K <b>30K</b> -3000K <b>40K</b> -4000K <b>50K</b> -5000K <b>65K</b> -6500K	<b>24VDC</b>	<b>FF</b> - Front + Front <b>SS</b> - Side + Side <b>BB</b> - Bottom + Bottom <b>FX</b> - Front + Closed <b>SX</b> - Side + Closed <b>BX</b> - Bottom + Closed	<b>IP67</b>

Order example: VL-SI1010-C-927K-5m-SS

PRODUCT SPECIFICATIONS				
		Standard		
Electrical	Power	9.6W/m		
	Input Voltage	24VDC		
Physical	Minimum Length	35.7mm		
	Width x Height	10mm x 10mm		
	Body Finish	Premium silicone / white		
	Bend Direction	Horizontal (side bending)		
	Bend Radius	75mm		
	Qty of LED	168LEDs/m		
	IC Type	/		
	Cable Entry Options	Front, Side, Bottom		
Optical	Fixture Connections	IP67		
	LED Type	2835 LED		
	Control Protocol	0-10V or PWM or Dali		
	Lumen Output	625Lm/m(3000K)	657Lm/m(4000K)	698Lm/m(6500K)
	Efficacy	65Lm/W(CRI90, 3000K)		
Temperature Range	Lumen Maintenance	L70B10@54,000 hours		
	Storage Temperature	-25°Cmin, 60°Cmax		
	Max Ambient Temperature	50°C		
	Min Ambient Temperature	-25°C		

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## CABLE ENTRY OPTION EXAMPLES

F-FRONT	S-SIDE-LEFT	S-SIDE-RIGHT	B-BOTTOM	SEAMLESS SPLICING
<b>FX</b> 	<b>SLX</b> 	<b>SRX</b> 	<b>BX</b> 	
<b>FF</b> 	<b>SLSL</b> 	<b>SRSR</b> 	<b>BB</b> 	

## PROFILES AND MOUNTING OPTIONS

### FIXED ALUMINUM PROFILE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
 		<b>1010-FAP-_____MM</b>	<b>FAP - Fixed aluminum profile</b>

### BENDABLE STAINLESS STEEL PROFILE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
 		<b>1010-BSP-_____MM</b>	<b>BSP - Bendable stainless steel profile</b>

### MOUNTING CLIPS

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
 		<b>1010-MC</b>	<b>MC - Mounting clips</b>

## BENDING INSTRUCTION

<b>Bending in curve form - horizontal</b>		<b>DO NOT TWIST</b>
<b>DO NOT bend in wave form - vertical</b>		

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## WIRING ELECTRICAL DIAGRAM

MONO

Input by one end

