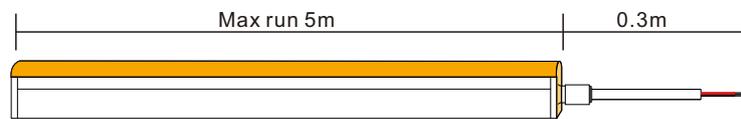
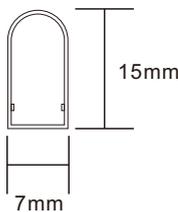


# VL-SNSI0715-C (Sauna series - side bend)



## FEATURES

Sauna series silicone LED neon flex IP67 rated is built to withstand the most extreme environments. With high performance in temperatures up to 105° C, perfect for adding comforting ambiance and relaxing vibes to any sauna or steam room.

### Optics & Electronics

Unique integrated circuit design ensures uniformed light intensity along the entire length of fixture. LED with 3-step MacAdam and guaranteeing consistency and high quality of light.

### Customization

Front, bottom and side cable entry options available for different install options. Endless fixture length configurations allow for the ultimate freedom of design. Small cut unit 50mm, cut lengths and terminations are pre-assembled at Vals Lighting factory to ensure IP rating.

### Life Cycle

Long lifetime of L70B10>36,000 hours 3 years (for sauna or steam room high temperature application), 3 years for ( indoor and outdoor TA <50°C )

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SPECIFICATION LOGIC						
FAMILY	POWER W/m	NOMINAL LENGTH	CCT	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-SNSI0715-C	5W/m 10W/m	Maximum length - 5m	<b>MONO</b>  <b>RGB</b>  <b>RGBW</b> 	24VDC	<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-SNSI0715-C-927K-5m-SS

PRODUCT SPECIFICATIONS 				
		MONO		
Electrical	Power	5W/m		
	Input Voltage	24VDC		
Physical	Minimum Length	50mm		
	Width x Height	7mm x 15mm		
	Body Finish	Premium silicone / white		
	Bend Direction	Horizontal (side bending)		
	Bend Radius	100mm		
	Qty of LED	120LEDs/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	171Lm/m(3000K)	180Lm/m(4000K)	191Lm/m(6500K)
	Efficacy	36Lm/W(CRI90, 4000K)		
Temperature Range	Lumen Maintenance	L70B10@36,000 hours		
	Storage Temperature	-25°Cmin, 105°Cmax		
	Max Ambient Temperature	105°C		
	Min Ambient Temperature	-25°C		

# VL-SNSI0715-C (Sauna series - side bend)



PRODUCT SPECIFICATIONS 		
		RGB
Electrical	Power	10W/m
	Input Voltage	24VDC
Physical	Minimum Length	71.4mm
	Width x Height	7mm x 15mm
	Body Finish	Premium silicone / white
	Bend Direction	Horizontal (side bending)
	Bend Radius	100mm
	Qty of LED	84LEDs/m
	IC Type	/
	Cable Entry Options	Front, Side, Bottom
Optical	Fixture Connections	IP67
	LED Type	4040 LED
	Control Protocol	PWM or Dali
	Lumen Output	RGB: 210Lm/m
	Efficacy	21Lm/W
Temperature Range	Lumen Maintenance	L70B10@36,000 hours
	Storage Temperature	-25°Cmin, 85°Cmax
	Max Ambient Temperature	85°C
	Min Ambient Temperature	-25°C

PRODUCT SPECIFICATIONS 		
		RGBW
Electrical	Power	10W/m
	Input Voltage	24VDC
Physical	Minimum Length	71.4mm
	Width x Height	7mm x 15mm
	Body Finish	Premium silicone / white
	Bend Direction	Horizontal (side bending)
	Bend Radius	100mm
	Qty of LED	84LEDs/m
	IC Type	/
	Cable Entry Options	Front, Side, Bottom
Optical	Fixture Connections	IP67
	LED Type	5050 LED
	Control Protocol	PWM or Dali
	Lumen Output	RGBW: 410Lm/m
	Efficacy	41Lm/W
Temperature Range	Lumen Maintenance	L70B10@36,000 hours
	Storage Temperature	-25°Cmin, 85°Cmax
	Max Ambient Temperature	85°C
	Min Ambient Temperature	-25°C

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## CABLE ENTRY OPTION EXAMPLES

F-FRONT	S-SIDE-LEFT	S-SIDE-RIGHT	B-BOTTOM
<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>0715-FAP-_____MM</b>	<b>FAP-</b> Fixed aluminum profile
BENDABLE STAINLESS STEEL PROFILE			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		<b>0715-BSP-_____MM</b>	<b>BSP-</b> Bendable stainless steel profile
MOUNTING CLIPS			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		<b>0715-MC</b>	<b>MC-</b> Mounting clips

## BENDING INSTRUCTION

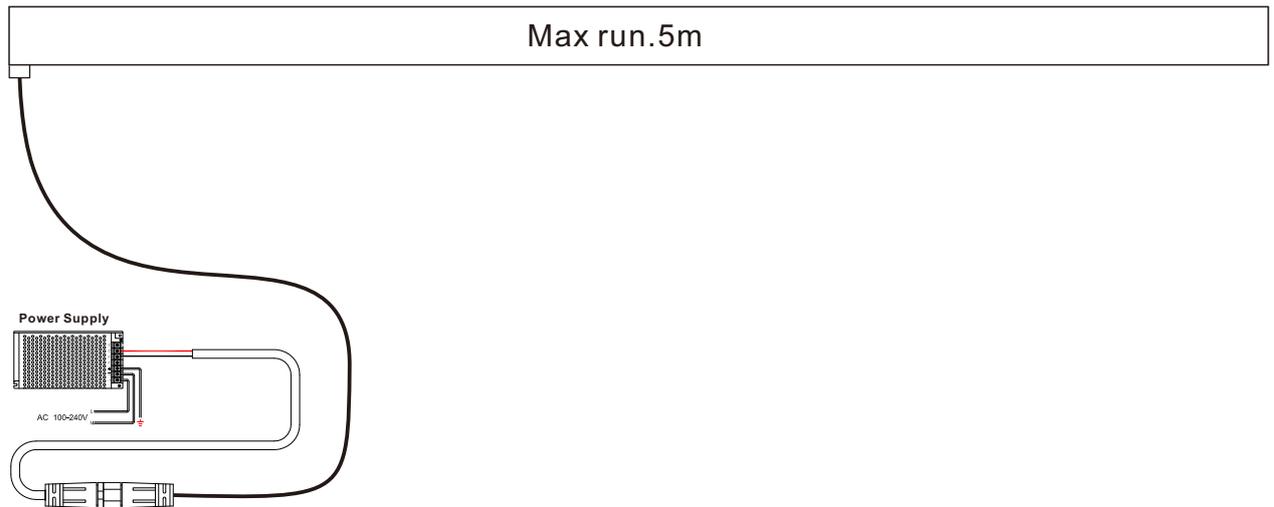
<b>Bending in CURE form - horizontal</b> 	<b>DO NOT TWIST</b> 
<b>DO NOT bend in wave form - vertical</b> 	

# VL-SNSI0715-C (Sauna series - side bend)

## WIRING ELECTRICAL DIAGRAM

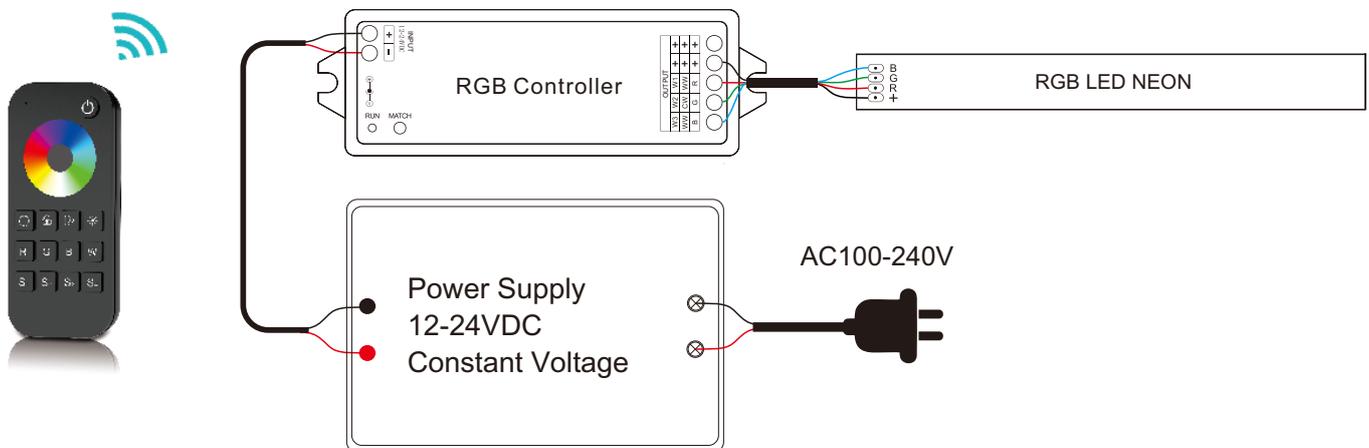
### MONO

Input by one end



## WIRING ELECTRICAL DIAGRAM

### RGB



# VL-SNSI0715-C (Sauna series - side bend)

## WIRING ELECTRICAL DIAGRAM

### RGBW

