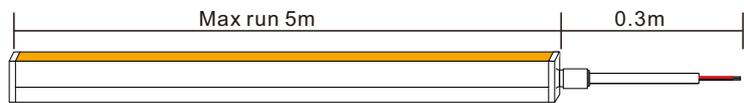
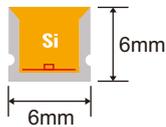
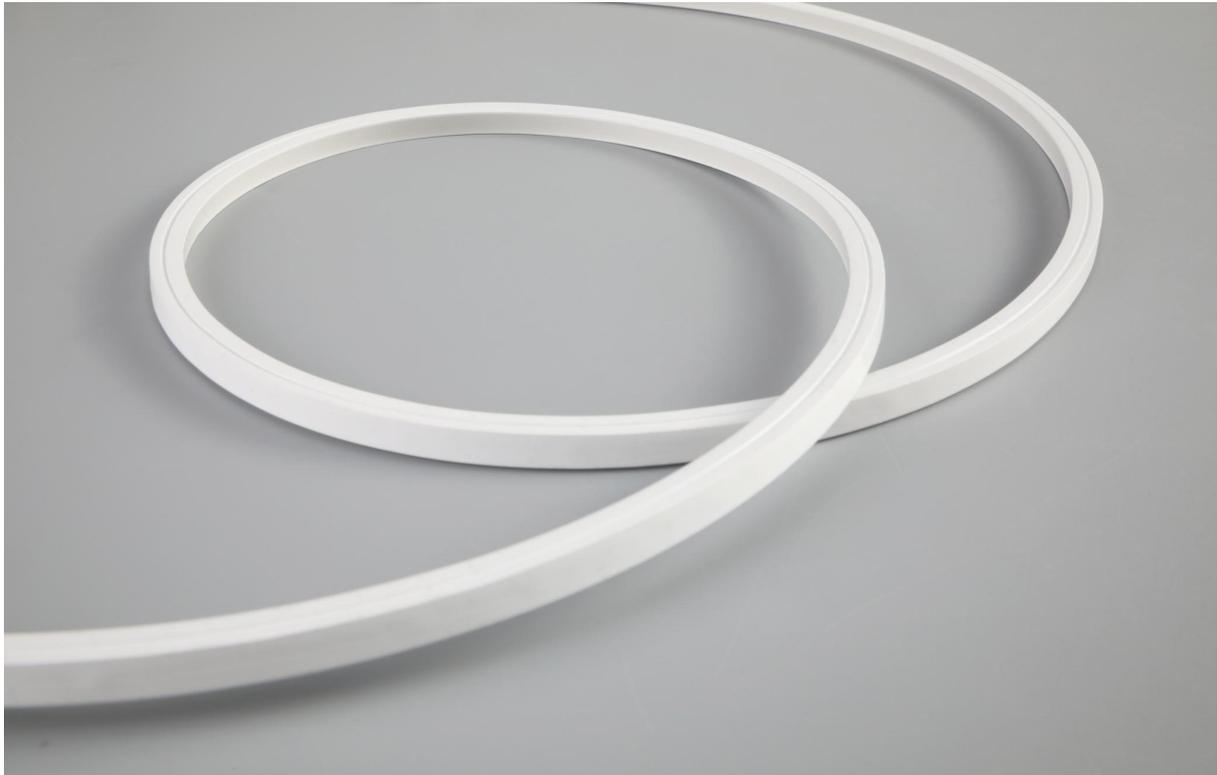


# VL-SI0606-W ( Mini Wave series - top bend )



## FEATURES

Fully automated extrusion silicone LED flexible neon, for outdoor and indoor architectural application, 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 uniformed light intensity along the entire length of fixture. LED with 3-step MacAdam and guaranteeing consistency and high quality of light.

### Customization

Front cable entry options available for different install options.  
Endless fixture length configurations allow for the ultimate freedom of design.  
Cut lengths and terminations are pre-assembled at Vals Lighting factory to ensure IP rating.

### Life Cycle

Long lifetime of L70B10>54,000 hours with Five-year limited warranty indoor and outdoor.

# VL-SI0606-W ( Mini Wave series - top bend )



SPECIFICATION LOGIC						
FAMILY	POWER W/m	NOMINAL LENGTH	Light Color	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-SI0606-W	6W/m	Minimum length - <b>50mm</b> Maximum length - <b>5m</b> Increments length - <b>50mm</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>FX</b> - Front + Closed	<b>IP67</b>

Order example: VL-SI0606-W-5m-927K-FF

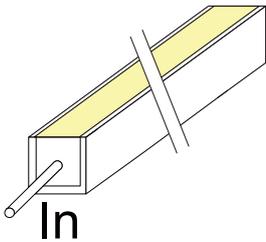
PRODUCT SPECIFICATIONS			
		MONO	
Electrical	Power	6W/m	
	Input Voltage	24VDC	
Physical	Minimum Length	50mm	
	Width x Height	6mm x 6mm	
	Body Finish	Premium silicone / white	
	Bend Direction	Vertical (top bending)	
	Bend Radius	100mm	
	Qty of LED	120LEDs/m	
	IC Type	/	
	Cable Entry Options	Front	
Fixture Connections	IP67 injection-moulded input and end cap		
Optical	LED Type	2835 LED	
	Control Protocol	0-10V or PWM or Dali	
	Lumen Output	323Lm/m(3000K)	340Lm/m(4000K) 362Lm/m(6500K)
	Efficacy	67Lm/W(CRI90, 3000K)	
Lumen Maintenance	L70B10@54,000 hours		
Temperature Range	Storage Temperature	-25°Cmin, 60°Cmax	
	Max Ambient Temperature	50°C	
	Min Ambient Temperature	-25°C	

# VL-SI0606-W (Mini Wave series - top bend)

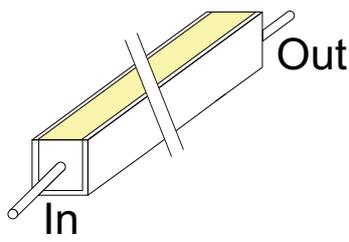


## CABLE ENTRY OPTION EXAMPLES

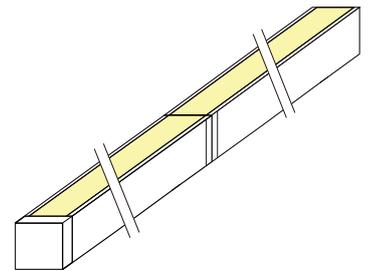
### FX-FRONT + CLOSED



### FF-FRONT + FRONT

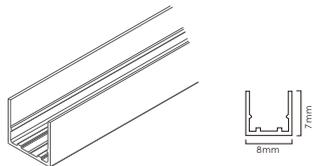


### SEAMLESS SPLICING

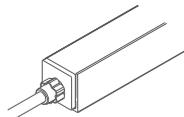


## PROFILES AND MOUNTING OPTIONS

### FIXED ALUMINUM PROFILE



#### EXAMPLES OF INSTALLATION



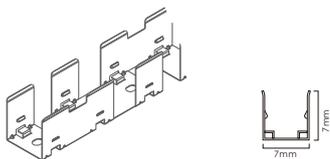
#### PART NUMBER

0606-FAP-\_\_\_\_\*MM

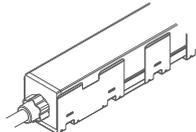
#### DETAILS

FAP- Fixed aluminum profile

### BENDABLE STAINLESS STEEL PROFILE



#### EXAMPLES OF INSTALLATION



#### PART NUMBER

0606-BSP-\_\_\_\_\*MM

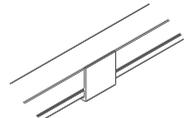
#### DETAILS

BSP- Bendable stainless steel profile

### MOUNTING CLIPS



#### EXAMPLES OF INSTALLATION



#### PART NUMBER

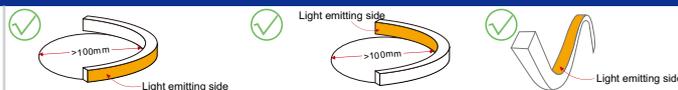
0606-MC

#### DETAILS

MC- Mounting clips

## BENDING INSTRUCTION

### Bending in wave form - vertical



### DO NOT bend in curve form - horizontal



### DO NOT TWIST



# VL-SI0606-W ( Mini Wave series - top bend )

## WIRING ELECTRICAL DIAGRAM

### MONO

Input by one end

