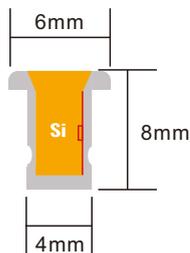


# VL-SI0408T-C ( Trim series - side bend )



## FEATURES

Fully automated extrusion silicone LED flexible neon, for indoor recessed mounting cabinet application, IP54 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.

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## SPECIFICATION LOGIC

FAMILY	POWER W/m	NOMINAL LENGTH	CCT	INPUT VOLTAGE	CABLE ENTRY	IP RATING
<b>VL-SI0408T-C</b>	<b>9W/m</b>	Minimum length - <b>Free-cut</b> Maximum length - <b>5m</b> Increments length - <b>Free-cut</b>	<b>27K-2700K</b> <b>30K-3000K</b> <b>40K-4000K</b> <b>50K-5000K</b> <b>65K-6500K</b>	<b>12VDC</b> <b>24VDC</b>	<b>FF</b> - Front + Front <b>FX</b> - Front + Closed	<b>IP54</b>

**Order example:** VL-SI0408T-C-5m-927K-FX

## PRODUCT SPECIFICATIONS

		Standard
Electrical	Power	9W/m
	Input Voltage	12 / 24VDC
Physical	Minimum Length	Free-cut
	Width x Height	4mm x 8mm
	Body Finish	Premium silicone / white
	Bend Direction	Horizontal (side bending)
	Bend Radius	100mm
	Qty of LED	240LEDs/m
	IC Type	/
	Cable Entry Options	Front
Fixture Connections	IP54 injection-moulded input and end cap	
Optical	LED Type	2216 LED
	Control Protocol	0-10V or PWM or Dali
	Lumen Output	190Lm/m(3000K)    200Lm/m(4000K)    213Lm/m(6500K)
	Efficacy	22Lm/W(CRI90, 4000K)
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	SEAMLESS SPLICING	
FX	<p>In</p>	<p>Out</p>	

PROFILES AND MOUNTING OPTIONS			
FIXED ALUMINUM PROFILE			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		0408-FAP-____*MM	FAP- Fixed aluminum profile
MOUNTING CLIPS			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		0408-MC	MC- Mounting clips

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

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## WIRING ELECTRICAL DIAGRAM

MONO

Input by one end

