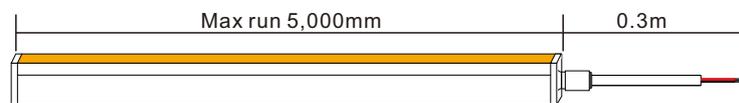
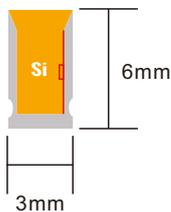
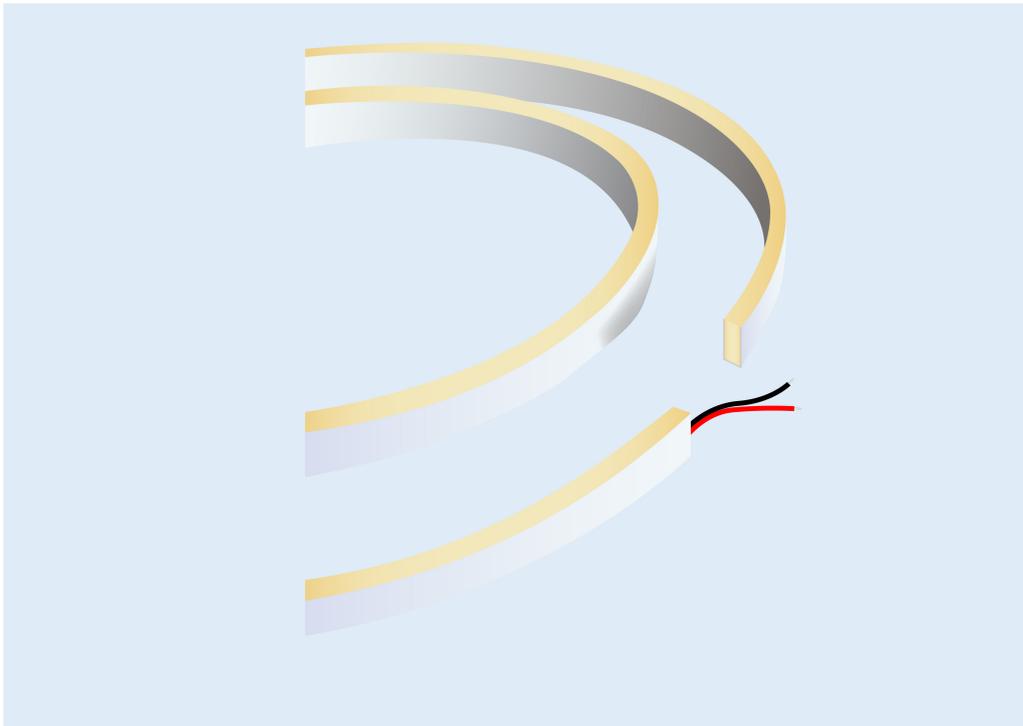


VL-SI0306-C (Nano Curve series - side bend)



FEATURES

Fully automated extrusion silicone LED flexible neon, for indoor architectural 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

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.

VL-SI0306-C (Nano Curve series - side bend)



SPECIFICATION LOGIC						
FAMILY	POWER W/m	NOMINAL LENGTH	CCT	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-SI0306-C	7.2W/m 9W/m	Minimum length - Free-cut Maximum length - 5m Increments length - Free-cut	27K-2700K 30K-3000K 40K-4000K 50K-5000K 65K-6500K	12VDC 24VDC	FF - Front + Front FX - Front + Closed	IP54

Order example: VL-SI0306-C-5m-927K-FX

PRODUCT SPECIFICATIONS			
		Standard	High Output
Electrical	Power	7.2W/m	9W/m
	Input Voltage	12VDC / 24VDC	
Physical	Minimum Length	Free-cut	
	Width x Height	3mm x 6mm	
	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	2835 LED	
	Control Protocol	0-10V or PWM or Dali	
	Lumen Output	3000K: 216Lm/m	3000K: 270Lm/m
	Efficacy	30Lm/W(CRI90, 3000K)	
	Lumen Maintenance	L70B10@54,000 hours	
Temperature Range	Storage Temperature	-25°C min, 60°C max	
	Max Ambient Temperature	50°C	
	Min Ambient Temperature	-25°C	

VL-SI0306-C (Nano Curve series - side 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	DETAILS
		0306-FAP- ____*MM	FAP- Fixed aluminum profile

MOUNTING CLIPS

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		0306-MC	MC- Mounting clips

BENDING INSTRUCTION

Bending in CURE form - horizontal				DO NOT TWIST
DO NOT bend in wave form - vertical				

VL-SI0306-C (Nano Curve series - side bend)

WIRING ELECTRICAL DIAGRAM

MONO

Input by one end

