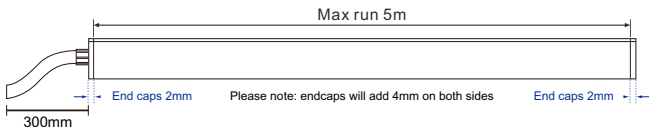


VL-SI0606-3D (Max 3D series - dual bend)



Free-bend - Flex Neon 24V
8W/m | 3000K CRI>90 | 486Lm/m

PROJECT		REFERENCE TYPE	
SPECIFIED BY		QUANTITY	
DATE		NOTE	



Cable Specs:
Mono: 2*20AWG UL



FEATURES

Fully automated extrusion silicone LED flexible neon,an ultra-compact neon ONLY 6mm wide for fine lines, tight spaces and intricate contours. Supports both top and side bending for maximum design flexibility.

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 and outdoor.

VL-SI0606-3D (Max 3D series - dual bend)



SPECIFICATION LOGIC

FAMILY	POWER W/m	NOMINAL LENGTH	Light Color	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-SI0606-3D	8W/m	Max.run length - 5m	MONO ●	24VDC	FF - Front + Front FX - Front + Closed	IP65

Order example: VL-SI0606-3D-927K-5m-FX

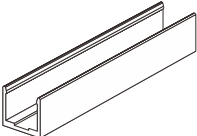
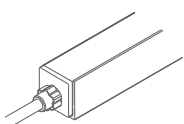
PRODUCT SPECIFICATIONS ●

		Standard
Electrical	Series Part Number	VL-SI0606-3D-930K-8W
	Power	8W/m
	Input Voltage	24VDC
Physical	Minimum Length	Free-cut
	Width x Height	6mm x 6mm
	Body Finish	Premium silicone / white
	Bend Direction	Side and Top bending
	Bend Radius	75mm(curve), 75mm(wave)
	Qty of LED	240LEDs/m
	IC Type	/
	Cable Entry Options	Front
	Fixture Connections	IP65 injection-moulded input and end cap
Optical	LED Type	2216 LED
	Control Protocol	0-10V or PWM or Dali
	Lumen Output	486Lm/m(3000K) 512Lm/m(4000K) 545Lm/m(6500K)
	Efficacy	60Lm/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

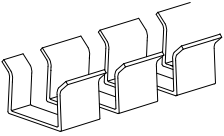
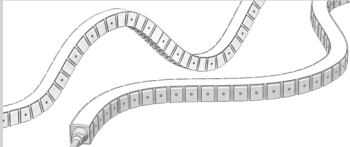
VL-SI0606-3D (Max 3D series - dual bend)

PROFILES AND MOUNTING OPTIONS

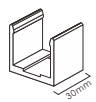
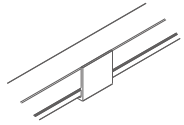
FIXED ALUMINUM PROFILE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
 		0606-FAP-_____MM	FAP- Fixed aluminum profile

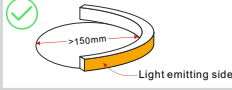
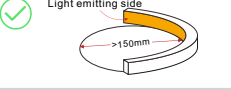
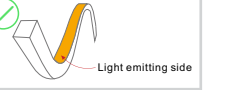
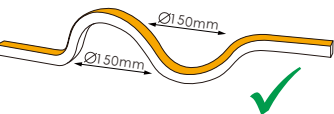
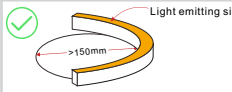
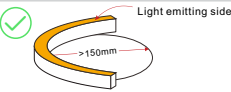
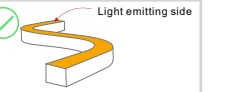
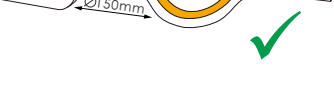
BENDABLE STAINLESS STEEL PROFILE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
 		0606-BSP-_____MM	BSP- Bendable stainless steel profile

MOUNTING CLIPS

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
 		0606-MC	MC- Mounting clips

MIN. BENDING DIAMETER INSTRUCTION

Bending in wave form - vertical	  	
Bending in curve form - horizontal	  	

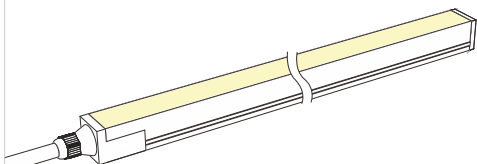
VL-SI0606-3D (Max 3D series - dual bend)

CABLE ENTRY OPTION EXAMPLES INTEGRATED EXTRUSION

F-FRONT + CLOSED

FX

In

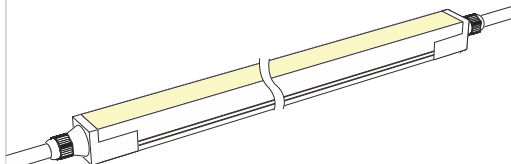


FF-FRONT + FRONT

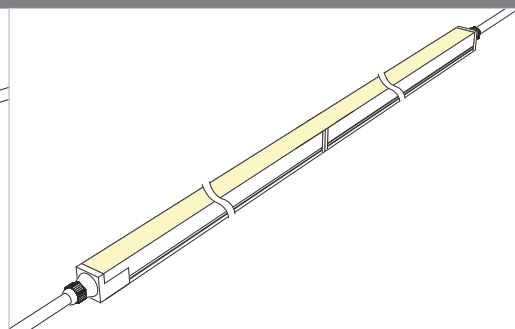
FF

In

Out



SEAMLESS SPLICING

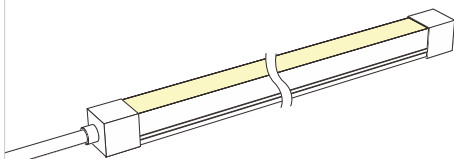


CABLE ENTRY OPTION EXAMPLES PLUG-IN CAP

FX-FRONT + CLOSED

FX

In

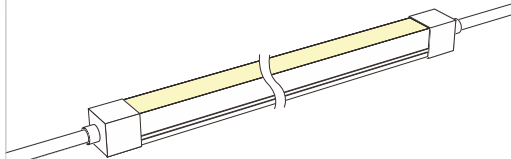


FF-FRONT + FRONT

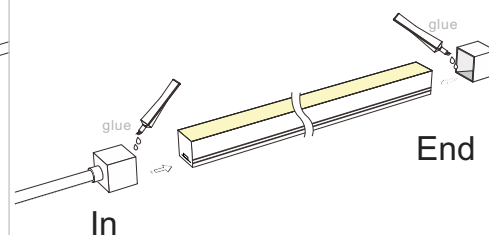
FF

In

Out



DIY



WIRING ELECTRICAL DIAGRAM

MONO

Input by one end

