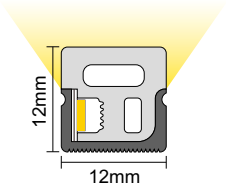
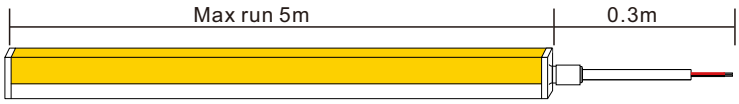
VL-CBSI1212-C (Cubic series - side bend)





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, bottom and side 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-CBSI1212-C (Cubic series - side bend)

SPECIFICATION LOGIC

FAMILY	POWER W/m	NOMINAL LENGTH	Light Color	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-CBSI1212-C	**10W/m**	Maximum length **- 5m**	**30K -** 3000K **40K -** 4000K **57K -** 5700K	**26~30V DC**	**FF -** Front + Front **SS -** Side + Side **BB -** Bottom + Bottom **FX -** Front + Closed **SX -** Side + Closed **BX -** Bottom + Closed	**IP67**

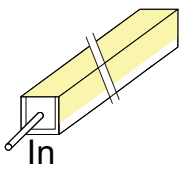
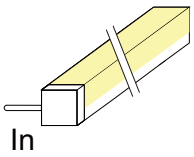
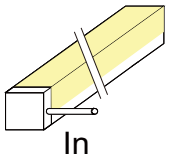
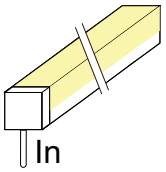
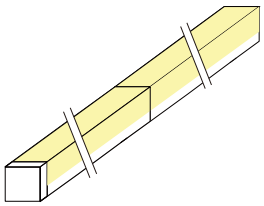
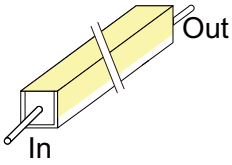
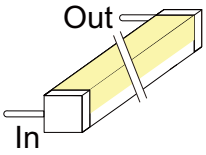
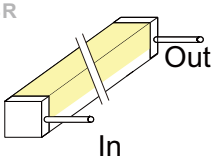
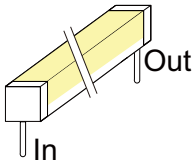
Order example: VL-CBSI1212-C-5m-930K-SS

PRODUCT SPECIFICATIONS

		MONO
Electrical	Power	10W/m
	Input Voltage	26~30V DC
Physical	Minimum Length	50mm
	Width x Height	12mm x 12mm
	Body Finish	Premium silicone / white
	Bend Direction	Horizontal (side bending)
	Bend Radius	150mm
	Qty of LED	160LEDs/m
	IC Type	/
	Cable Entry Options	Front, Side, Bottom
	Fixture Connections	IP67 injection-moulded input and end cap
Optical	LED Type	2835 LED
	Control Protocol	0-10V or PWM or Dali
	Lumen Output	686Lm/m(3000K) 722Lm/m(4000K) 800Lm/m(5700K)
	Efficacy	80Lm/W(CRI90, 5700K)
	Lumen Maintenance	L70B10@54,000 hours
Temperature Range	Storage Temperature	-25℃min, 60℃max
	Max Ambient Temperature	50℃
	Min Ambient Temperature	-25℃

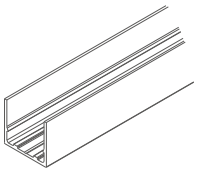
VL-CBSI1212-C (Cubic series - side bend)

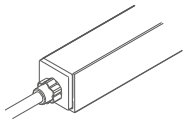
CABLE ENTRY OPTION EXAMPLES

F-FRONT	S-SIDE-LEFT	S-SIDE-RIGHT	B-BOTTOM	SEAMLESS SPLICING
FX 	SLX 	SRX 	BX 	
FF 	SLSL 	SRSR 	BB 	

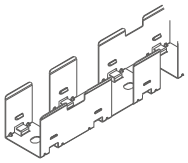
PROFILES AND MOUNTING OPTIONS

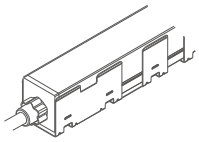
FIXED ALUMINUM PROFILE



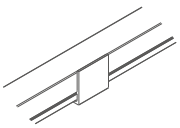
EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
	1212-FAP-_____*MM	**FAP-** Fixed aluminum profile

BENDABLE STAINLESS STEEL PROFILE

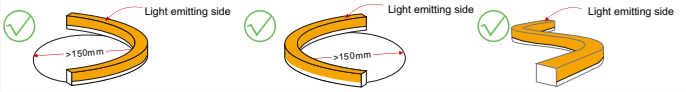
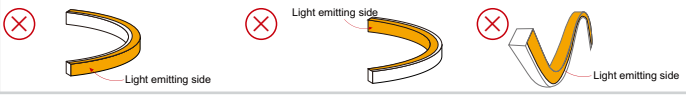


EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
	1212-BSP-_____*MM	**BSP-** Bendable stainless steel profile

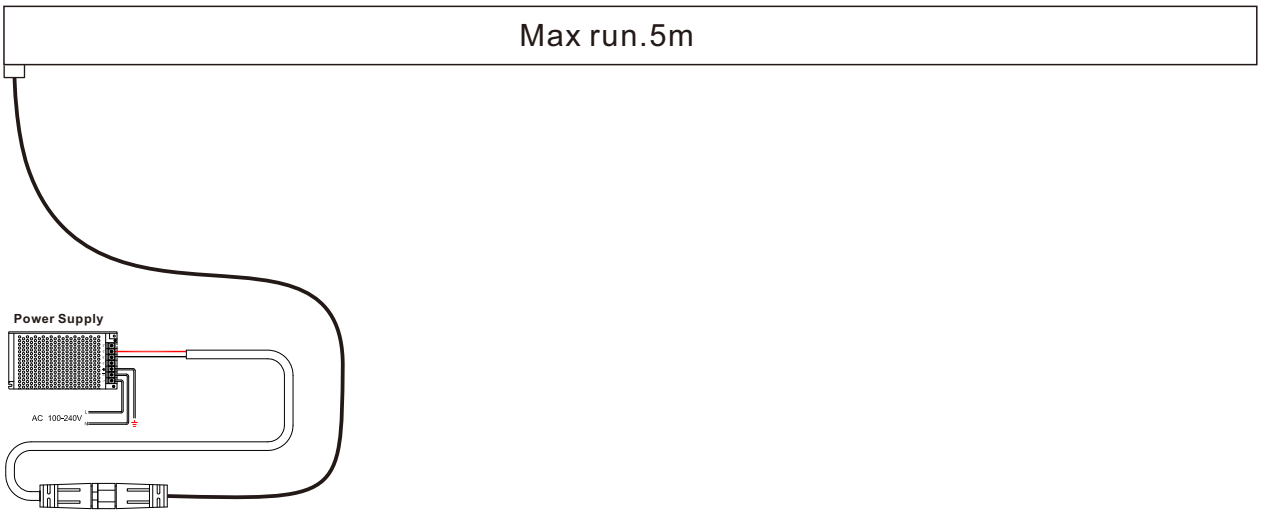
MOUNTING CLIPS

EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
	1212-MC	**MC-** Mounting clips

BENDING INSTRUCTION

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

WIRING ELECTRICAL DIAGRAM

MONO

Input by one end