VL-SI1410T-3D (Trim series - dual bend)

14mm
10mm
10mm

Max run 5m   0.3m

CE IP 65 IK06 0-10V 120° UV resistant 5M RUNS
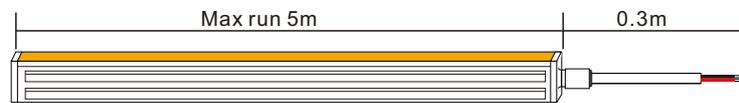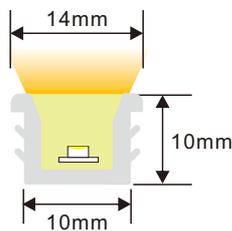
FEATURES

Fully automated extrusion silicone LED flexible neon, for indoor architectural application,
IP65 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.

VL-SI1410T-3D (Trim series - dual bend)

Vals LIGHTING®

SPECIFICATION LOGIC

FAMILY	POWER W/m	NOMINAL LENGTH[1]	Light Color	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-SI1410T-3D	**10W/m**	Minimum length **- Free-cut** Maximum length **- 5m** Increments length **- Free-cut**	**27K**-2700K **30K**-3000K **40K**-4000K **50K**-5000K **65K**-6500K	**24VDC**	**FF -** Front + Front **SS -** Side + Side **BB -** Bottom + Bottom **FX -** Front + Closed **SX -** Side + Closed **BX -** Bottom + Closed	**IP65**

Order example: VL-SI1410T-3D-5m-927K-SS
1: Free-cut is available on request

PRODUCT SPECIFICATIONS

		Standard
Electrical	Power	10W/m
	Input Voltage	24VDC
Physical	Minimum Length	Free-cut
	Width x Height	14mm x 10mm
	Body Finish	Premium silicone / white
	Bend Direction	Side and Top bending
	Bend Radius	150mm
	Qty of LED	240LEDs/m
	IC Type	/
	Cable Entry Options	Front, Side, Bottom
	Fixture Connections	IP65 injection-moulded input and end cap
Optical	LED Type	2216 LED
	Control Protocol	0-10V or PWM or Dali
	Lumen Output	570Lm/m(3000K)　　600Lm/m(4000K)　　638Lm/m(6500K)
	Efficacy	60Lm/W(CRI90, 4000K)
	Lumen Maintenance	L70B10@54,000 hours
Temperature Range	Storage Temperature	-25℃min, 60℃max
	Max Ambient Temperature	50℃
	Min Ambient Temperature	-25℃

VL-SI1410T-3D (Trim series - dual bend)

CABLE ENTRY OPTION EXAMPLES
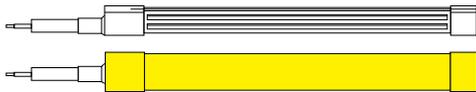
F-FRONT	S-SIDE	B-BOTTOM
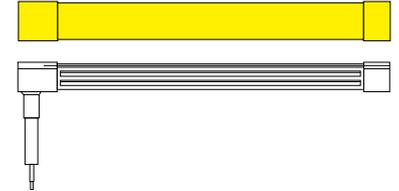
PROFILES AND MOUNTING OPTIONS

FIXED ALUMINUM PROFILE
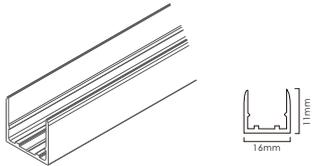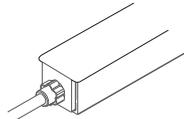
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
11mm / 16mm		**1410-FAP-_____*MM**	**FAP-** Fixed aluminum profile

BENDABLE STAINLESS STEEL PROFILE
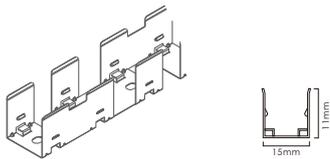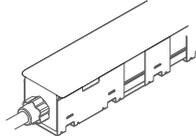
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
11mm / 15mm		**1410-BSP-_____*MM**	**BSP-** Bendable stainless steel profile

MOUNTING CLIPS
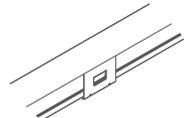
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
30mm / 10mm / 15mm		**1410-MC**	**MC-** Mounting clips

BENDING INSTRUCTION

		TWIST <180°
Bending in wave form - vertical	>150mm Light emitting side >150mm Light emitting side	
Bending in curve form - horizontal	Light emitting side >150mm Light emitting side >150mm Light emitting side	
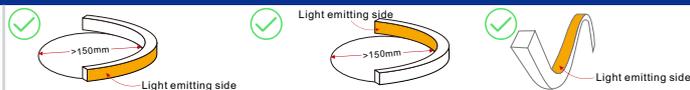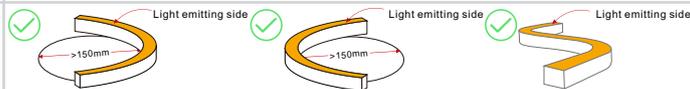
WIRING ELECTRICAL DIAGRAM

MONO

Input by one end

Max run.5m

Power Supply

AC 100-240V