



## 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-HESI1220-C ( High Efficacy series - side bend )



## SPECIFICATION LOGIC

FAMILY	POWER W/m	NOMINAL LENGTH	CCT	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-HESI1220-C	11W/m	Minimum length - 33.3mm Maximum length - 5m Increments length - 33.3mm	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	IP67

Order example: VL-HESI1220-C-930K-5m-FX

## PRODUCT SPECIFICATIONS

		Standard
Electrical	Power	11W/m
	Input Voltage	24VDC
Physical	Minimum Length	33.3mm
	Width x Height	11.5mm x 20mm
	Body Finish	Premium silicone / white
	Bend Direction	Horizontal (Side bend)
	Bend Radius	150mm
	Qty of LED	240LEDs/m
	IC Type	/
	Cable Entry Options	Front, Side, Bottom
Optical	Fixture Connections	IP67 injection-moulded input and end cap
	LED Type	2835 LED
	Control Protocol	0-10V or PWM or Dali
	Lumen Output	800Lm/m(3000K)    842Lm/m(4000K)    895Lm/m(6500K)
	Efficacy	72Lm/W(CRI90, 3000K)
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	S-SIDE-LEFT	S-SIDE-RIGHT	B-BOTTOM	SEAMLESS SPLICING
<b>FX</b> 	<b>SLX</b> 	<b>SRX</b> 	<b>BX</b> 	
<b>FF</b> 	<b>SLSL</b> 	<b>SRSR</b> 	<b>BB</b> 	

## PROFILES AND MOUNTING OPTIONS

FIXED ALUMINUM PROFILE			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
 		<b>1220-FAP- _____*MM</b>	<b>FAP-</b> Fixed aluminum profile
BENDABLE STAINLESS STEEL PROFILE			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
 		<b>1220-BSP- _____*MM</b>	<b>BSP-</b> Bendable stainless steel profile
MOUNTING CLIPS			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
 		<b>1220-MC</b>	<b>MC-</b> Mounting clips

## BENDING INSTRUCTION

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

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## WIRING ELECTRICAL DIAGRAM

MONO

Input by one end

