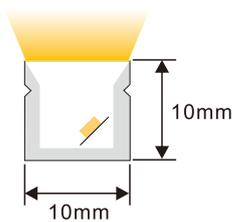


VL-HESI1010-3D (High Efficacy series - dual bend)



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.

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SPECIFICATION LOGIC						
FAMILY	POWER W/m	NOMINAL LENGTH	Light Color	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-HESI1010-3D	9.6W/m	Minimum length - 31.3mm Maximum length - 5m Increments length - 31.3mm	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-HESI1010-3D-5m-927K-SS

PRODUCT SPECIFICATIONS				
		Standard		
Electrical	Power	9.6W/m		
	Input Voltage	24VDC		
Physical	Minimum Length	31.3mm		
	Width x Height	10mm x 10mm		
	Body Finish	Premium silicone / white		
	Bend Direction	Side and Top bending		
	Bend Radius	120mm		
	Qty of LED	224LEDs/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	768Lm/m(3000K)	808Lm/m(4000K)	859Lm/m(6500K)
	Efficacy	80Lm/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
FX 	SLX 	SRX 	BX 	
FF 	SLSL 	SRSR 	BB 	

PROFILES AND MOUNTING OPTIONS

FIXED ALUMINUM PROFILE			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1010-FAP-_____MM	FAP- Fixed aluminum profile
BENDABLE STAINLESS STEEL PROFILE			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1010-BSP-_____MM	BSP- Bendable stainless steel profile
MOUNTING CLIPS			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1010-MC	MC- Mounting clips

BENDING INSTRUCTION

Bending in wave form - vertical		TWIST <180°
Bending in curve form - horizontal		

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WIRING ELECTRICAL DIAGRAM

MONO

Input by one end

