VL-HESI1313-W (Pro Wave series - top bend)

VaLs LIGHTING®

13mm

13mm

Max run 5m   0.3m

IP 67   IK06   0-10V   120°   UV resistant   OUTDOOR   5M RUNS

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.
High efficiency up to 130Lm per watt.

Customization

Front, bottom and side cable entry options available for different install options.
Endless fixture length configurations allow for the ultimate freedom of design.
Small cut unit 33.3mm, 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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vals LIGHTING®

SPECIFICATION LOGIC

FAMILY	POWER W/m	NOMINAL LENGTH	CCT	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-HESI1313-W	**9W/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-HESI1313-W-930K-5m-FX

PRODUCT SPECIFICATIONS

		Standard
Electrical	Power	9W/m
	Input Voltage	24VDC
Physical	Minimum Length	33.3mm
	Height x Width	13mm x 13mm
	Body Finish	Premium silicone / white
	Bend Direction	Vertical (top bending)
	Bend Radius	75mm
	Qty of LED	240LEDs/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	1,112Lm/m(3000K) 1,170Lm/m(4000K) 1,245Lm/m(6500K)
	Efficacy	130Lm/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℃

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CABLE ENTRY OPTION EXAMPLES

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

PROFILES AND MOUNTING OPTIONS

FIXED ALUMINUM PROFILE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
15.5mm / 15.4mm		1313-FAP- _____*MM	FAP- Fixed aluminum profile

BENDABLE STAINLESS STEEL PROFILE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
12.79mm / 14.21mm		1313-BSP- _____*MM	BSP- Bendable stainless steel profile

MOUNTING CLIPS

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
30mm / 15.5mm / 15.4mm		1313-MC	MC- Mounting clips

BENDING INSTRUCTION

		DO NOT TWIST
Bending in wave form - vertical	✓ >150mm Light emitting side ✓ Light emitting side >150mm ✓ Light emitting side	⊗
DO NOT bend in curve form - horizontal	⊗ Light emitting side ⊗ Light emitting side ⊗ Light emitting side	

WIRING ELECTRICAL DIAGRAM

MONO

Input by one end

Max run.5m

Power Supply

AC 100-240V