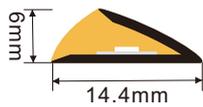


# VL-CNSI1406-W ( corner version - top bend )



## FEATURES

Fully automated extrusion silicone LED flexible neon, for outdoor and indoor architectural application, IP54 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 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	CCT	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-CNSI1406-W	12W/m	Minimum length - <b>Free-cut</b> Maximum length - <b>5m</b> Increments length - <b>Free-cut</b>	<b>27K</b> - 2700K <b>30K</b> - 3000K <b>40K</b> - 4000K <b>50K</b> - 5000K <b>65K</b> - 6500K	<b>24VDC</b>	<b>FF</b> - Front + Front <b>FX</b> - Front + Closed	<b>IP54</b>

Order example: VL-CNSI1406-W-930K-5m-FX ○  
VL-BLSI1406-W-930K-5m-FX ●

## PRODUCT SPECIFICATIONS

		Standard		
Electrical	Power	12W/m		
	Input Voltage	24VDC		
Physical	Minimum Length	Free-cut		
	Width x Height	14mm x 6mm		
	Body Finish	Premium silicone / white and black		
	Bend Direction	Vertical (top bending)		
	Bend Radius	100mm		
	Qty of LED	368LEDs/m		
	IC Type	/		
	Cable Entry Options	Front		
Optical	Fixture Connections	IP54 injection-moulded input and end cap		
	LED Type	2216 LED		
	Control Protocol	0-10V or PWM or Dali		
	Lumen Output	675Lm/m(3000K)	710Lm/m(4000K)	755Lm/m(6500K)
	Efficacy	59Lm/W(CRI90, 4000K)		
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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## PROFILES AND MOUNTING OPTIONS

ADHESIVE BACKING			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1406-AB	AB- Adhesive backing

## BENDING INSTRUCTION

Bending in wave form - vertical		DO NOT TWIST 
DO NOT bend in curve form - horizontal		

## WIRING ELECTRICAL DIAGRAM

### MONO

