VL-CSI1010-W (Pro Wave series - cubic light)

Max run 10m   0.3m

CE   IP 67   IK06   0-10V   120°   UV resistant   OUTDOOR   10M 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 50mm, 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-CSI1010-W	10W/m	Minimum length - 50mm Maximum length - 10m Increments length - 50mm	27K - 2700K 30K - 3000K 40K - 4000K 50K - 5000K 65K - 6500K R - Red G - Green B - Blue G - Green O - Orange	24VDC	FF - Front + Front SS - Side + Side BB - Bottom + Bottom FX - Front + Closed SX - Side + Closed BX - Bottom + Closed	IP67

Order example: VL-CSI1010-W-927K-10m-FX

PRODUCT SPECIFICATIONS

|		Standard
Electrical	Power	10W/m
	Input Voltage	24VDC
Physical	Minimum Length	50mm
	Width x Height	10mm x 10mm
	Body Finish	Premium silicone / white
	Bend Direction	Vertical (top bending)
	Bend Radius	100mm
	Qty of LED	160LEDs/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	1,300Lm/m(3000K) 1,368Lm/m(4000K) 1,456Lm/m(6500K)
	Efficacy	130Lm/W(CRI90, 3000K)
	Lumen Maintenance	L70B10@54,000 hours
Temperature Range	Storage Temperature	-25℃min, 60℃max
	Max Ambient Temperature	50℃
	Min Ambient Temperature	-25℃

Note: Control protocol depends on what kind of power supply will be used.

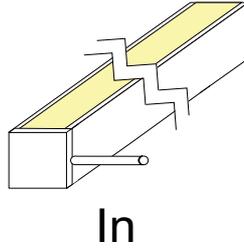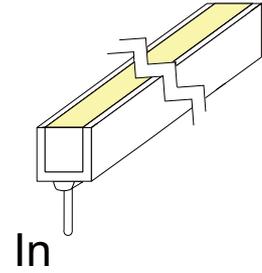# VL-CSI1010-W (Pro Wave series - cubic light)
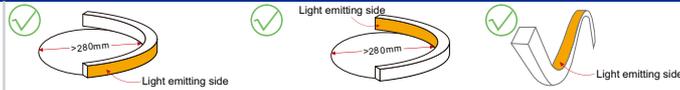
CABLE ENTRY OPTION EXAMPLES

F-FRONT	S-SIDE	B-BOTTOM

In   In   In
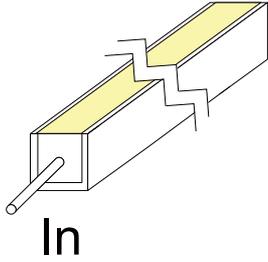
BENDING INSTRUCTION

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

Light emitting side >280mm

WIRING ELECTRICAL DIAGRAM

Single color
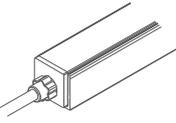
Input by one end
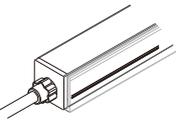
Max run.10m

Power Supply

AC 100-240V
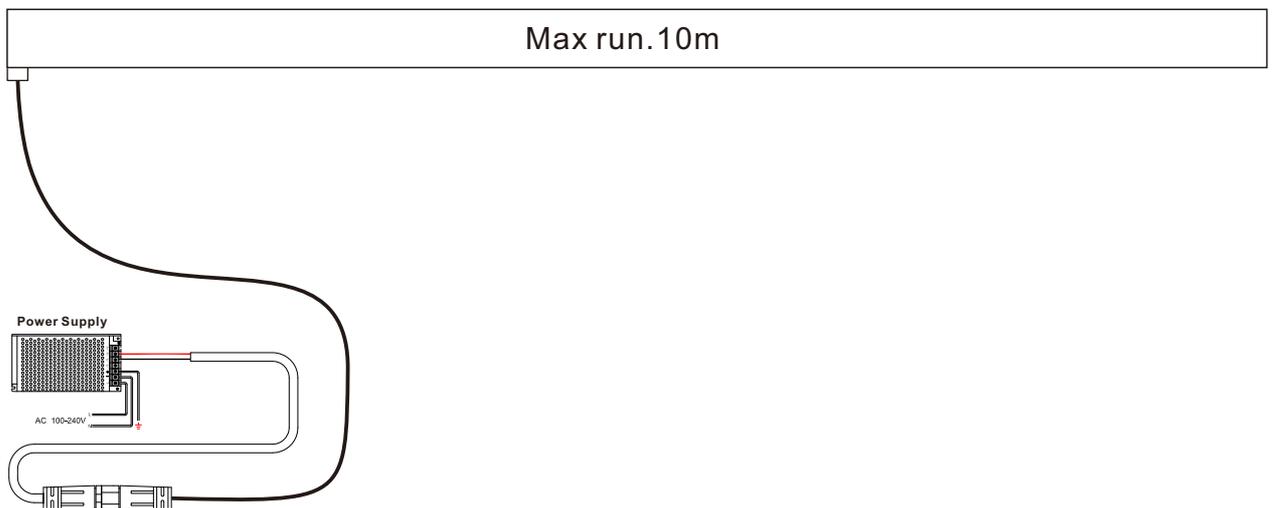
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PROFILES AND MOUNTING OPTIONS

FIXED ALUMINUM PROFILE
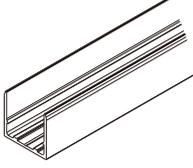
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1010-FAP- _____*MM	**FAP-** Fixed aluminum profile

CLEAR FIXED ALUMINUM PROFILE

Clear fixed aluminum profile

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1010-CFAP- _____*MM	**CFAP-** Clear fixed aluminum profile

BENDABLE STAINLESS STEEL PROFILE
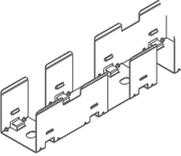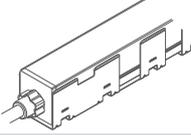
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1010-BSP- _____*MM	**BSP-** Bendable stainless steel profile

MOUNTING CLIPS
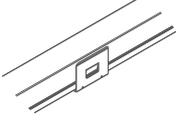
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1010-MC	**MC-** Mounting clips