VL-LNSI1212-W (Lens series - top bend)

VALS LIGHTING®

300mm | Max run 5m

12mm

12mm

CE | IP 67 | IK06 | 0-10V | UV resistant | OUTDOOR | 5M RUNS
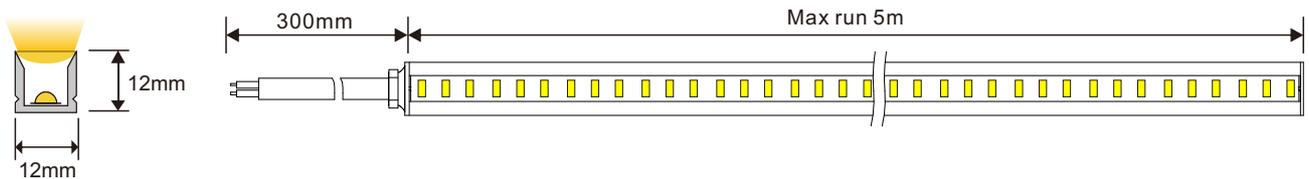

FEATURES

Flexible Grazer wave bend, IP67-rated suitable both indoor and outdoor, equiped with various optical lens ideal for uniform and precise illumination, making it the perfect solution for grazing straight and wave and curve surfaces.

Optics & Electronics

Beam angle available in 30°.
LED with 3-step MacAdam and CRI 90+ guaranteeing consistency and high quality of light.

Customization

Endless fixture length configurations allow for the ultimate freedom of design.
Front, bottom and side cable entry options available for different install options.

Life Cycle

Long lifetime of L70B10>54,000 hours with 5-year warranty for indoor, 3-year warranty for outdoor.

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VALS LIGHTING®

SPECIFICATION LOGIC

FAMILY	POWER W/m	NOMINAL LENGTH	CCT	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-LNSI1212-W	**12W/m**	Minimum length **- 50mm** Maximum length **- 5m** Increments length **- 50mm**	**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-LNSI1212-W-927K-5m-BB

PRODUCT SPECIFICATIONS

		Standard
Electrical	Power	12W/m
	Input Voltage	24VDC
Physical	Minimum Length	50mm
	Width x Height	12mm x 12mm
	Body Finish	Premium silicone / grey or white
	Bend Direction	Vertical (top bending)
	Bend Radius	75mm
	Control mode	0-10V or PWM or Dali
	Fixture Connections	IP67 injection-moulded input and end cap
Optical	LED Type	2835 LED
	Beam Angle	30°
	Lumen Output	1,200Lm/m (@4000K, CRI90+)
	Efficacy	100Lm/W (@4000K, CRI90+)
	Lumen Maintenance	L70B10 - 54,000 hours
Temperature Range	Storage Temperature	-25°Cmin, 60°Cmax
	Max Ambient Temperature	+50°C
	Min Ambient Temperature	-25°C

VL-LNSI1212-W (Lens series - top bend)

Light Distribution

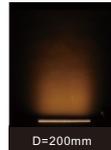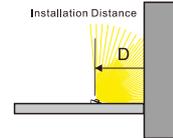### Light distribution example

Narrow
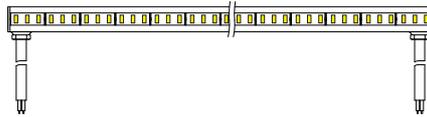
Beam Angle 30°

D=50mm   D=100mm   D=200mm   D=300mm

Installation Distance

D

CABLE ENTRY OPTION EXAMPLES

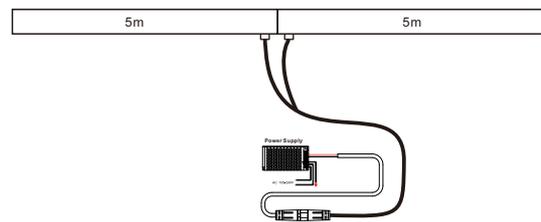| **FF** - front + front	**SS** - side + side	**BB** - bottom + bottom
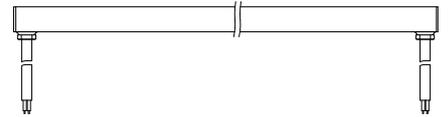
WIRING ELECTRICAL DIAGRAM

Single color

Input by one end

Max run.5m

Power Supply
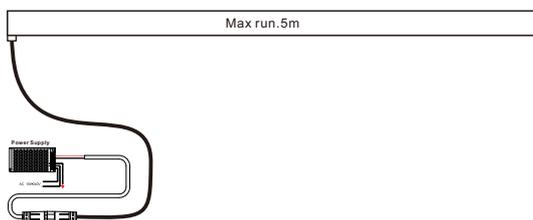
Connection by ends of each length

5m   5m

Power Supply

VL-LNSI1212-W (Lens series - top bend)

PROFILES AND MOUNTING OPTIONS

MOUNTING CLIPS

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1212-MC	MC- Mounting clips

ALUMINUM PROFILE
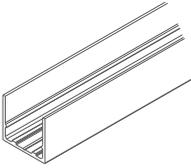
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1212 - FAP *_ MM	FAP - Aluminum profile

BENDABLE PROFILE
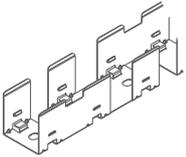
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1212 - BSP *_ MM	BSP- Bendable profile

ADJUSTABLE BRACKET

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
	-	1212-BRK	BRK- Bracket