

FEATURES

Fully automated extrusion silicone LED flexible neon, wave-top bending, offers multi-light options for practical and decorative setups. Ideal for architectural top details, commercial top outlines, and landscape top lighting. IP67 protection, specially designed in-feed system and end cap enable dot-free alignment of numerous fixtures.

Optics & Electronics

Unique integrated circuit design ensures uniform 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.

VL-SI2020-W (Pro Wave series - top bend)



SPECIFICATION LOGIC

FAMILY	POWER W/m	NOMINAL LENGTH	Light Color	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-SI2020-W	24W/m	Maximum length - 5m	DMX	24VDC	FF - Front + Front SS - Side + Side BB - Bottom + Bottom FX - Front + Closed SX - Side + Closed BX - Bottom + Closed	IP67

Order example: VL-SI2020-W-RGBW-5m-SS

PRODUCT SPECIFICATIONS

		RGBW-DMX
Electrical	Power	24W/m (W=14W/m)
	Input Voltage	24VDC
Physical	Minimum Length	71.4mm
	Width x Height	20mm x 20mm
	Body Finish	Premium silicone / white
	Bend Direction	Vertical (top bending)
	Bend Radius	75mm
	Qty of LED	84LEDs/m
	No. of Pixels	14pixels/m, IC code UCS 512H4LB
	Cable Entry Options	Front, Side, Bottom
Optical	Fixture Connections	IP67 injection-moulded input and end cap
	LED Type	5050 LED
	Control Protocol	DMX512
	Lumen Output	RGBW: 1,152Lm/m (W: 680Lm/m)
Temperature Range	Efficacy	48Lm/W
	Lumen Maintenance	L70B10@54,000 hours
	Storage Temperature	-25°Cmin, 60°Cmax
	Max Ambient Temperature	50°C
	Min Ambient Temperature	-25°C

VL-SI2020-W (Pro Wave series - top bend)



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
		2020-FAP-_____MM	FAP- Fixed aluminum profile

BENDABLE STAINLESS STEEL PROFILE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		2020-BSP-_____MM	BSP- Bendable stainless steel profile

MOUNTING CLIPS

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		2020-MC	MC- Mounting clips

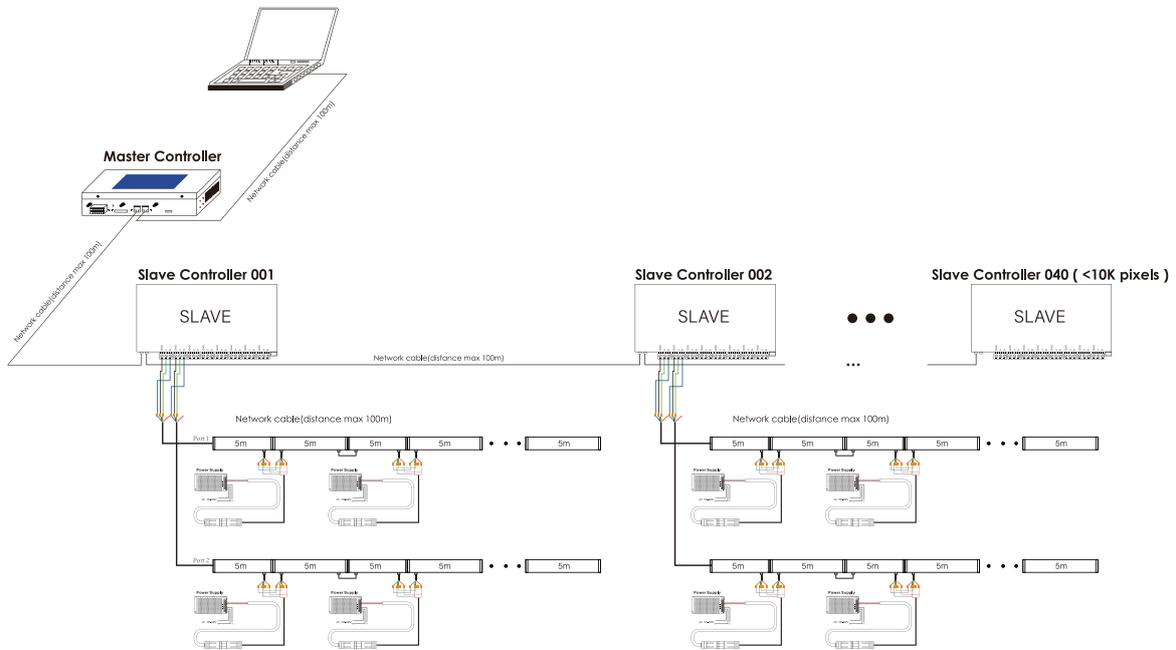
BENDING INSTRUCTION

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

VL-SI2020-W (Pro Wave series - top bend)

WIRING ELECTRICAL DIAGRAM

RGBW-DMX-Online



WIRING ELECTRICAL DIAGRAM

RGBW-DMX-Offline

