

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.

Customization

Front 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-BLSI25 (Round series)



SPECIFICATION LOGIC						
FAMILY	POWER W/m	NOMINAL LENGTH	Light Color	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-BLSI25	14.4W/m	Maximum length - 5m	RGBW	24VDC	FF - Front + Front SS - Side + Side FX - Front + Closed SX - Side + Closed	IP67

Order example: VL-BLSI25-5m-RGBW-FX

PRODUCT SPECIFICATIONS		
		RGBW
Electrical	Power	14.4W/m
	Input Voltage	24VDC
Physical	Minimum Length	50mm
	Diameter	25mm
	Body Finish	Premium silicone / black
	Bend Direction	Side and Top bending
	Bend Radius	75mm
	Qty of LED	240LEDs/m
	IC Type	/
	Cable Entry Options	Front, Side
Optical	Fixture Connections	IP67 injection-moulded input and end cap
	LED Type	4040 LED
	Control Protocol	PWM or Dali
	Lumen Output	RGBW: 518Lm/m
	Efficacy	36Lm/W
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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CABLE ENTRY OPTION EXAMPLES

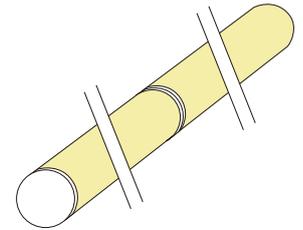
F-FRONT



S-SIDE



SEAMLESS SPLICING



PROFILES AND MOUNTING OPTIONS

VISIBLE MOUNTING CLIP



EXAMPLES OF INSTALLATION



PART NUMBER

025-VMC- ____*MM

DETAILS

VMC- Visible mounting clip

TRANSPARENCY TUBE



EXAMPLES OF INSTALLATION



PART NUMBER

025-TT- ____*MM

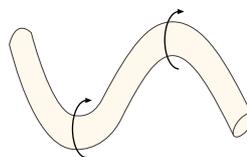
DETAILS

TT- Transparency tube

BENDING INSTRUCTION

Bending in wave form - vertical

Bending in curve form - horizontal



Note: Bending in all directions

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WIRING ELECTRICAL DIAGRAM

RGBW

