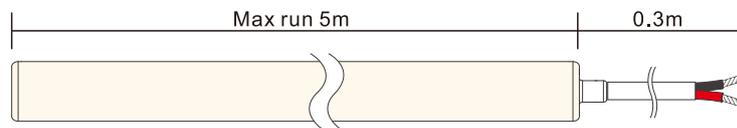
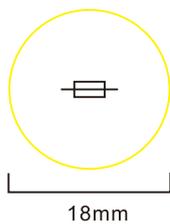


VL-RSI018 (Round series)



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 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-RSI018 (Round series)



SPECIFICATION LOGIC						
FAMILY	POWER W/m	NOMINAL LENGTH	Light Color	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-RSI018	10W/m	Maximum length - 5m	MONO ●	24VDC	FF - Front + Front FX - Front + Closed	IP67

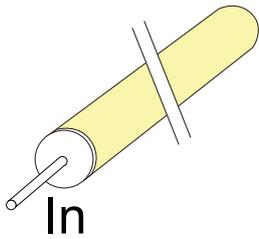
Order example: VL-RSI018-927K-5m-FX

PRODUCT SPECIFICATIONS ●				
		MONO		
Electrical	Power	10W/m		
	Input Voltage	24VDC		
Physical	Minimum Length	50mm		
	Width x Height	18mm x 18mm		
	Body Finish	Premium silicone / white		
	Bend Direction	Side and Top bending		
	Bend Radius	140mm(curve), 100mm(wave)		
	Qty of LED	240LEDs/m		
	IC Type	/		
	Cable Entry Options	Front		
Optical	Fixture Connections	IP67 injection-moulded input and end cap		
	LED Type	2835 LED		
	Control Protocol	0-10V or PWM or Dali		
	Lumen Output	593Lm/m(3000K)	624Lm/m(4000K)	664Lm/m(6500K)
	Efficacy	62Lm/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		

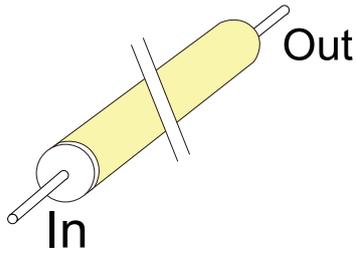
VL-RSI018 (Round series)

CABLE ENTRY OPTION EXAMPLES

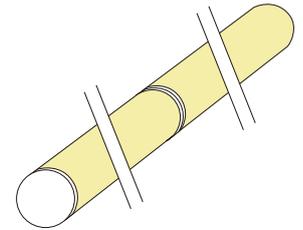
FX-FRONT + CLOSED



FF-FRONT + FRONT



SEAMLESS SPlicing

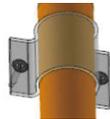


PROFILES AND MOUNTING OPTIONS

VISIBLE MOUNTING CLIP



EXAMPLES OF INSTALLATION



PART NUMBER

018-VMC- ____*MM

DETAILS

VMC- Visible mounting clip

TRANSPARENCY TUBE



EXAMPLES OF INSTALLATION



PART NUMBER

018-TT- ____*MM

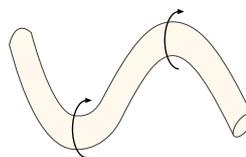
DETAILS

TT- Transparency tube

BENDING INSTRUCTION

Bending in wave form - vertical

Bending in curve form - horizontal



Note: Bending in all directions

WIRING ELECTRICAL DIAGRAM

MONO

Input by one end

