

# LED FLEX NEON



## Ocean Silicon Series

### DESCRIPTION

Fully extrusion LED flexible neon, IP68 protection, specially in-feed system and end cap design enable a dot-free alignment of numerous fixtures for a homogeneous light line with uninterrupted illumination.

3m  
dive water

IP68  
protection

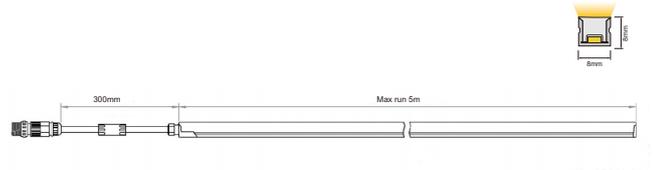
3 years  
warranty



### KEY FEATURES

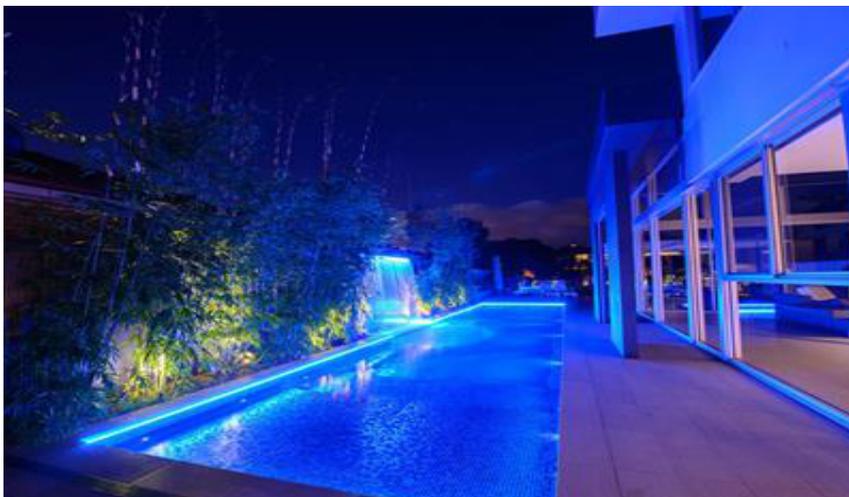
- High output and absolutely homogenous illumination and dot-free light surface.
- Suitable for submersion max 3 m water deep.
- Resistant to water, saltwater, UV radiation, sunlight, and chlorine.
- Offering endless lines of light, the overlap between 2 runs is barely visible, making the light emission over long run lengths.

1: 5-year warranty if the neon be used in indoor and outdoor application



### APPLICATIONS

- Facade and bridge lighting
- Fountain, SPAs and swimming pools
- Maritime sector and industrial applications
- Decorative lighting and architecture outline
- Contour, border lighting for indoor and outdoor



# LED FLEX NEON



## Ocean Silicon Series

SPECIFICATION LOGIC						
FAMILY	POWER W/m	NOMINAL LENGTH	Light Color	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-OSI0808-W	8W/m	Minimum length - <b>Free-cut</b> Maximum length - <b>5m</b> Increments length - <b>Free-cut</b>	<b>27K</b> -2700K <b>30K</b> -3000K <b>40K</b> -4000K <b>50K</b> -5000K <b>65K</b> -6500K	<b>24VDC</b>	<b>FF</b> - Front + Front <b>FX</b> - Front + Closed	<b>IP68</b>

Order example: VL-OSI0808-W-5m-930K-FX

PRODUCT SPECIFICATIONS				
		Standard		
Electrical	Power	8W/m		
	Input Voltage	24VDC		
Physical	Minimum Length	Free-cut		
	Width x Height	8mm x 8mm		
	Body Finish	Premium silicone / white		
	Bend Direction	Vertical (top bending)		
	Bend Radius	100mm		
	Cable Entry Options	Front, Side, Bottom		
	Fixture Connections	IP68 injection-moulded input and end cap		
Optical	LED Type	2835 LED		
	Control Protocol	0-10V or PWM or Dali		
	Lumen Output	456Lm/m(3000K)	480Lm/m(4000K)	534Lm/m(6500K)
	Efficacy	60Lm/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		

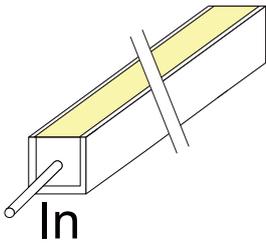
# LED FLEX NEON

## Ocean Silicon Series

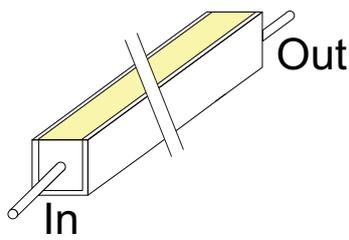


### CABLE ENTRY OPTION EXAMPLES

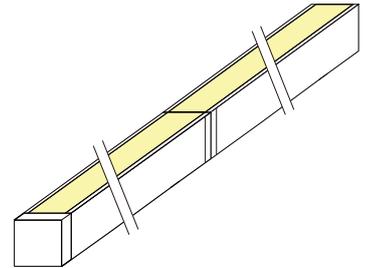
#### FX-FRONT + CLOSED



#### FF-FRONT + FRONT

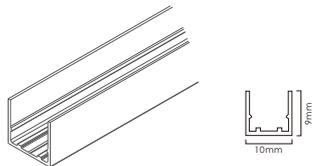


#### SEAMLESS SPLICING

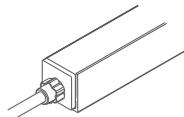


### PROFILES AND MOUNTING OPTIONS

#### FIXED ALUMINUM PROFILE



#### EXAMPLES OF INSTALLATION



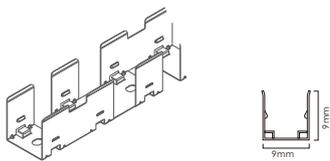
#### PART NUMBER

0808-FAP-\_\_\_\_\*MM

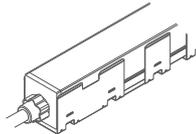
#### DETAILS

FAP- Fixed aluminum profile

#### BENDABLE STAINLESS STEEL PROFILE



#### EXAMPLES OF INSTALLATION



#### PART NUMBER

0808-BSP-\_\_\_\_\*MM

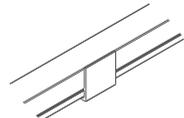
#### DETAILS

BSP- Bendable stainless steel profile

#### MOUNTING CLIPS



#### EXAMPLES OF INSTALLATION



#### PART NUMBER

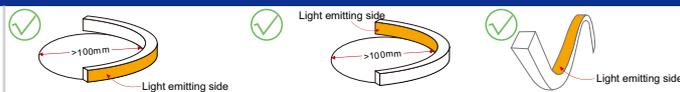
0808-MC

#### DETAILS

MC- Mounting clips

### BENDING INSTRUCTION

#### Bending in wave form - vertical



#### DO NOT bend in curve form - horizontal



#### DO NOT TWIST



# LED FLEX NEON

Ocean Silicon Series



## WIRING ELECTRICAL DIAGRAM

MONO

Input by one end

