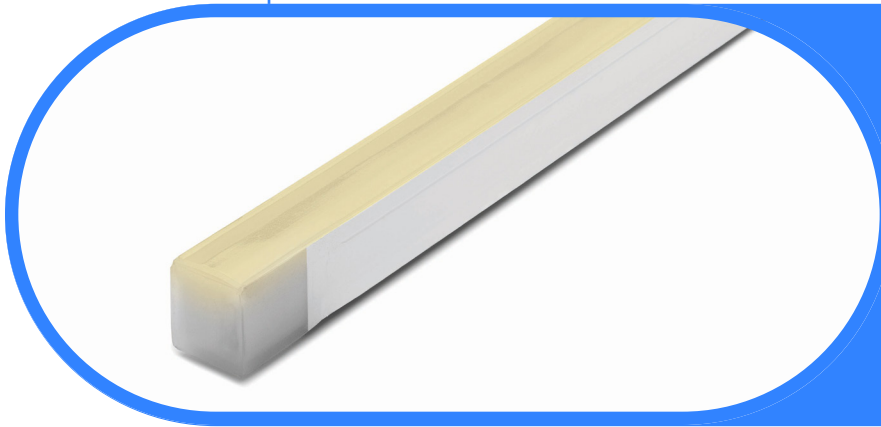




# Complete Specification Sheet

## Signwave 3 Color Tuning

FLEXIBLE  
NEON



### Signwave 3 Color Tuning

Narrow View Flexible Lighting System



### Specifications

<b>Category</b>	Flexible Neon
<b>Series</b>	Signwave 3
<b>Family</b>	Color Tuning
<b>Watts per Foot</b>	3.65W
<b>IP Rating</b>	IP68
<b>CRI</b>	80+
<b>CCT Options</b>	Color Tuning 2200K - 5700K
<b>Input Voltage</b>	24V
<b>Width</b>	0.62in (16.0mm)
<b>Height</b>	0.68in (17.5mm)
<b>Production Intervals (in)</b>	3.28in (83.33mm)
<b>Max Run Length<sup>2</sup></b>	22ft (6.7m)
<b>Feed Orientation</b>	Bottom Feed, End Feed, Side Right, Side Left
<b>Cable Details</b>	3 Conductor Leader Cable; 3 x 18AWG
<b>Material</b>	Silicone
<b>Bend Diameter</b>	V/H: 11.81in (300mm)
<b>Bend Direction</b>	Horizontal or Vertical
<b>Beam Angle</b>	110°
<b>Lumens per Foot</b>	149 lm/ft
<b>Viewing Angle</b>	Narrow
<b>Life Expectancy</b>	50,000 Hour Life Expectancy
<b>Operating Temp.</b>	-40°F (-40°C) to 131°F (55°C)
<b>Dimming Options<sup>1</sup></b>	PWM, Triac, 0-10V, DMX, Hi-lume

### Features

- Dimmable
- 50,000 Hour Life Expectancy
- Flat Profile for Streamline Projects
- Horizontal or Vertical Bending Option
- IP68
- UL-Listed for Indoor and Outdoor Use
- Factory-Installed Power Feed
- Injection-Molded Flush End Caps
- For Use with 24V Power Supplies

### Description

Signwave 3 is the only series offered with Horizontal or Vertical bending options. The perfectly flat top of Signwave 3 provides greatly reduced side-viewing angles and concentrates the incredibly bright illumination onto a single direct-view surface.

<sup>1</sup>Specific dimming protocol dependent upon driver compatibility.

<sup>2</sup>To mitigate risks associated with thermal expansion and contraction, outdoor applications are limited to 9ft fixture lengths.

Kelvix reserves the right to update the product specifications at any time. Field modifications will void UL listing and warranty. Conforms to ANSI/UL Standard 2108. Certified to CAN/CSA Standard C22.2 No. 250.2 5% tolerance for all listed data

Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_



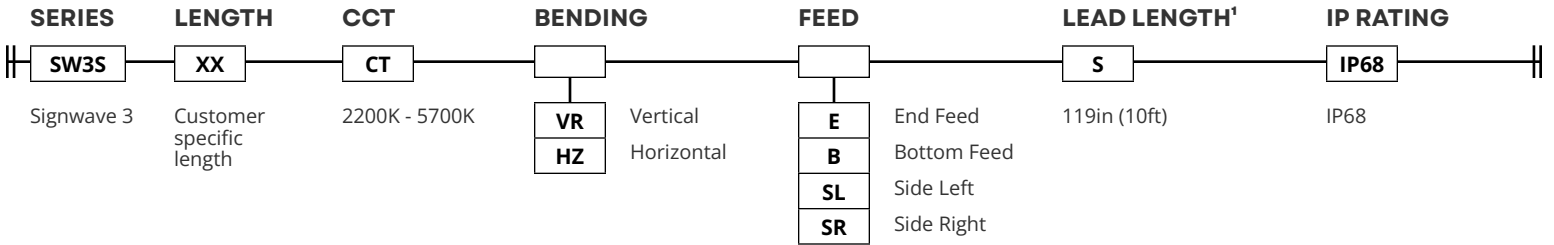
# Product Code Builder

## Signwave 3 Color Tuning

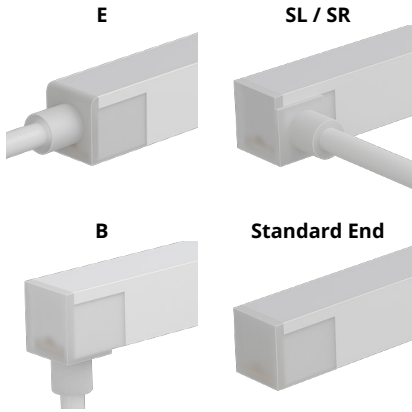
FLEXIBLE  
NEON

### Product Code Builder

Example: SWS3-36-CT-VR-B-S-IP68

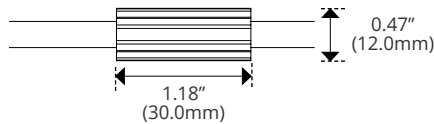
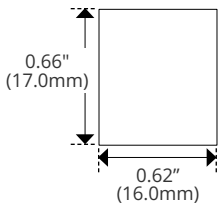


### FEED TYPE



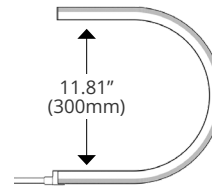
### Product Details

#### DIMENSIONS

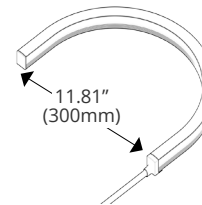


DryWire ferrule located 4.53" ( $\pm 0.39$ ") from the cable connector. Protects against damage from water ingress inside cable wire. Please note that any attempt to remove the anti-wicking ferrule will result in the voiding of the warranty.

#### BEND DIRECTION



**Vertical Bend Diameter**



**Horizontal Bend Diameter**

<sup>1</sup>Consult Kelvix for custom lengths

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Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_



# End Feed Options

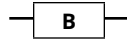
## Signwave 3 Series

**IMAGE**

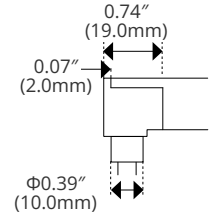
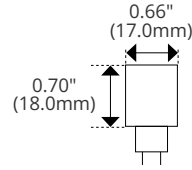
**SPECIFICATIONS**

**DIMENSIONS**

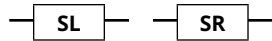
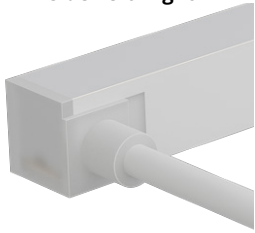
**Bottom Feed**



<b>Width</b>	0.66in (17.0mm)
<b>Height</b>	0.70in (18.0mm)

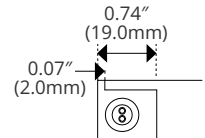
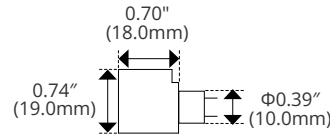


**Side Left/Right**



<b>Width</b>	0.70in (18.0mm)
<b>Height</b>	0.74" (19.0mm)

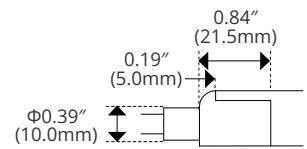
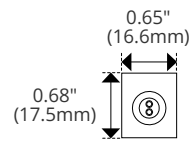
(SR Shown)



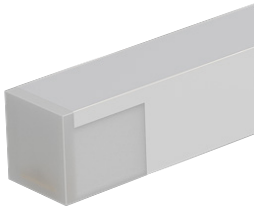
**End Feed**



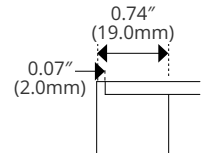
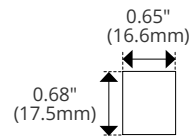
<b>Width</b>	0.65in (16.6mm)
<b>Height</b>	0.68in (17.5mm)



**Standard End**



<b>Width</b>	0.65in (16.6mm)
<b>Height</b>	0.68in (17.5mm)



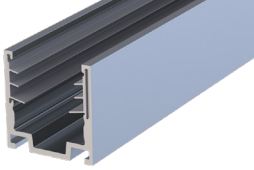


# Metal Mounting Options

## Signwave 3 Series

### IMAGE

Serrated Channel

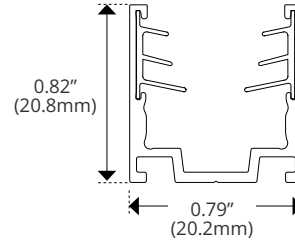


### SPECIFICATIONS

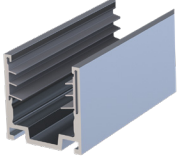
SW-K-AL-CH-SR-2M

<b>Material</b>	Aluminum
<b>Length</b>	78.75in (2m)
<b>Width</b>	0.79in (20.2mm)
<b>Height</b>	0.82in (20.8mm)

### DIMENSIONS

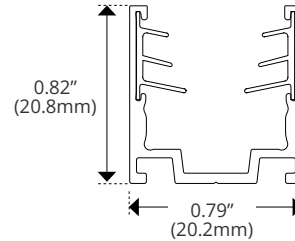


Serrated Clip

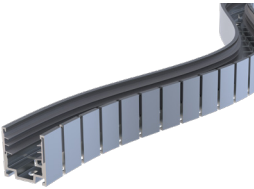


SW-K-CLP-AL-SR

<b>Material</b>	Aluminum
<b>Length</b>	0.78in (20.0mm)
<b>Width</b>	0.79in (20.2mm)
<b>Height</b>	0.82in (20.8mm)

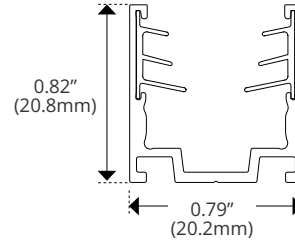


Horizontal Flex Channel

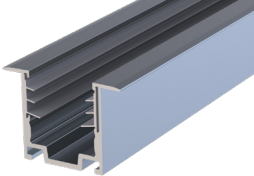


SW-K-CH-AL-FLX-1M

<b>Material</b>	Aluminum
<b>Length</b>	39.37in (1m)
<b>Width</b>	0.79in (20.2mm)
<b>Height</b>	0.82in (20.8mm)
<b>Bend Direction</b>	Horizontal

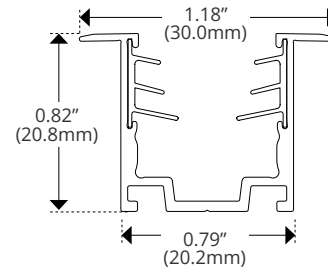


Recessed Channel



SW-K-AL-CH-SR-RC-2M

<b>Material</b>	Aluminum
<b>Length</b>	78.75in (2m)
<b>Width</b>	1.18in (30mm)
<b>Height</b>	0.82in (20.8mm)

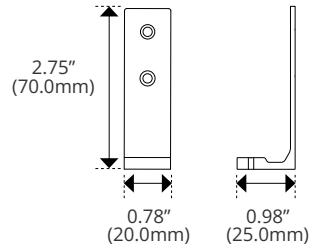


Side Mounting Clip



SW-CLP-RA

<b>Material</b>	Aluminum
<b>Length</b>	0.78in (20.0mm)
<b>Width</b>	0.98in (25.0mm)
<b>Height</b>	2.75in (70.0mm)



Must be paired with an above channel

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Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_

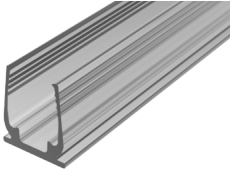


# Plastic Mounting Options

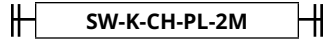
## Signwave 3 Series

### IMAGE

Plastic Channel

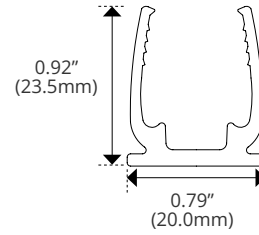


### SPECIFICATIONS

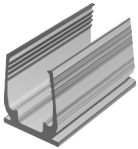


<b>Material</b>	Plastic
<b>Length</b>	78.75in (2m)
<b>Width</b>	0.79in (20.0mm)
<b>Height</b>	0.92in (23.5mm)

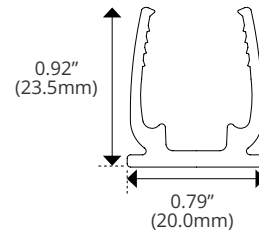
### DIMENSIONS



Plastic Clip



<b>Material</b>	Plastic
<b>Length</b>	1.38in (35.0mm)
<b>Width</b>	0.79in (20.0mm)
<b>Height</b>	0.92in (23.5mm)





# Pivot Clip Details

## Signwave Series

### IMAGE

Rotary Mounting Clip



### SPECIFICATIONS



<b>Material</b>	Stainless Steel
<b>Length</b>	1.77in (45.00mm)
<b>Width</b>	0.98in (25.00mm)
<b>Height</b>	1.57in (40.00mm)

Must be paired with an above channel

### DIMENSIONS

