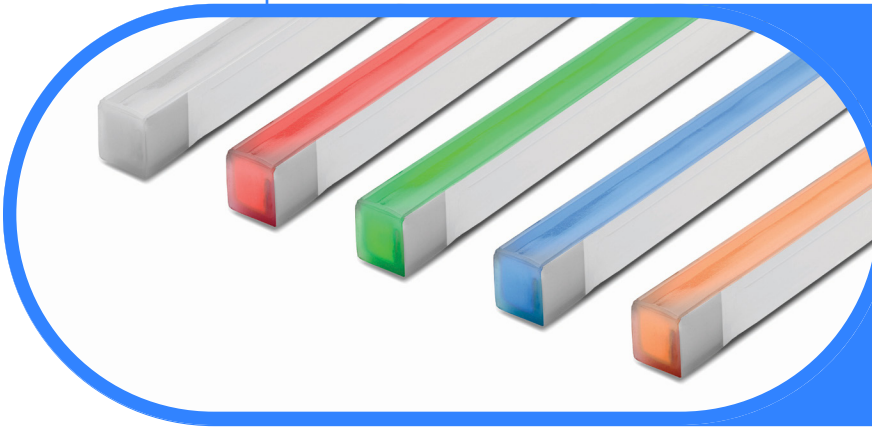




# Complete Specification Sheet

## Signwave 3 Static Color

FLEXIBLE  
NEON



### Signwave 3 Static Color

Narrow View Flexible Lighting System



### Specifications

<b>Category</b>	Flexible Neon
<b>Series</b>	Signwave 3
<b>Family</b>	Static Color
<b>Watts per Foot</b>	Red, Amber: 2.4W, Green, Blue: 3.7W
<b>IP Rating</b>	IP68
<b>CCT Options</b>	Red, Green, Blue, Amber
<b>Input Voltage</b>	24V
<b>Width</b>	0.62in (16.0mm)
<b>Height</b>	0.66in (17.0mm)
<b>Production Intervals (in)</b>	Red, Amber: 3.28in (83.33mm), Green, Blue: 2.19in (55.56mm)
<b>Max Run Length<sup>2</sup></b>	Red, Amber: 38ft (11.6m) , Green, Blue: 26ft (7.9m)
<b>Feed Orientation</b>	Bottom Feed, End Feed, Side Right, Side Left
<b>Cable Details</b>	2 Conductor Leader Cable; 2 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>	112°
<b>Lumens per Foot</b>	137 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

<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.

### 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.

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 \_\_\_\_\_



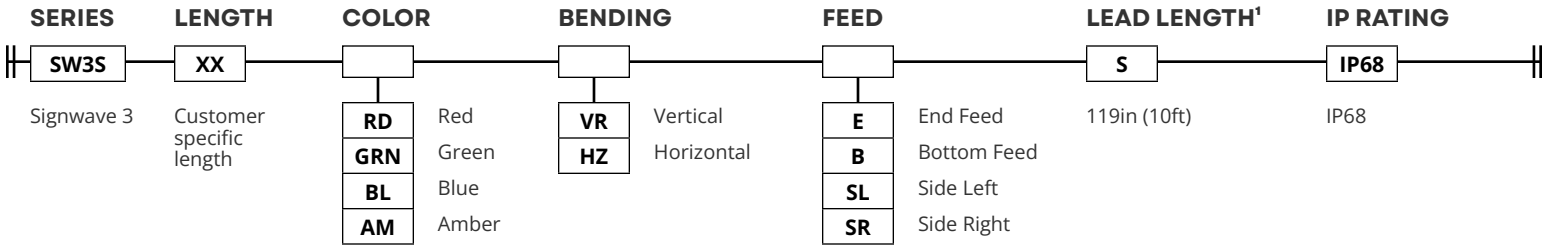
# Product Code Builder

## Signwave 3 Static Color

FLEXIBLE  
NEON

### Product Code Builder

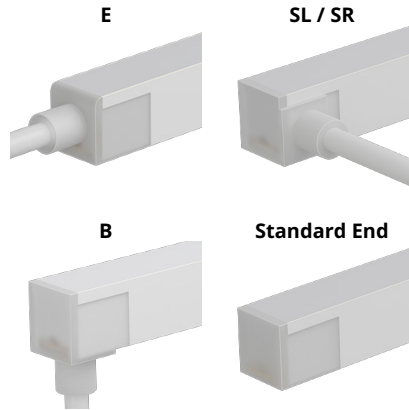
Example: SW53-36-RD-VR-B-S-IP68



### COLOR

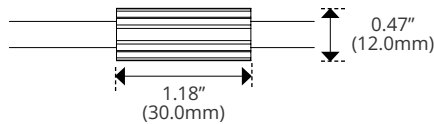
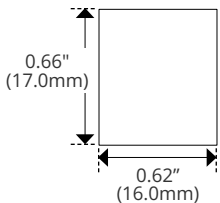
	Red	Green	Blue	Amber
Wavelength (nm)	620-630	520-530	465-475	585-595

### FEED TYPE



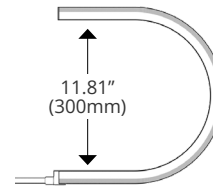
### Product Details

#### DIMENSIONS

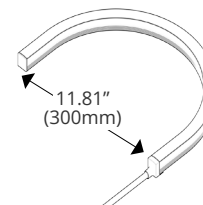


DryWire ferrule located 4.53" (±0.39") from the cable connector. Protects against damage from water ingress inside cable wire. Please note that any attempt to remove the anti-wicking ferrule will result in the voiding of the warranty.

#### BEND DIRECTION



Vertical Bend Diameter



Horizontal Bend Diameter

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

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 \_\_\_\_\_



# End Feed Options

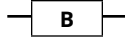
## Signwave 3 Series

### IMAGE

**Bottom Feed**

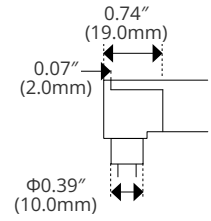
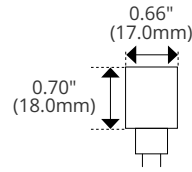


### SPECIFICATIONS

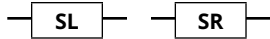


<b>Width</b>	0.66in (17.0mm)
<b>Height</b>	0.70in (18.0mm)

### DIMENSIONS

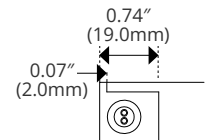
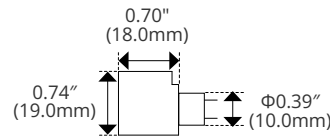


**Side Left/Right**

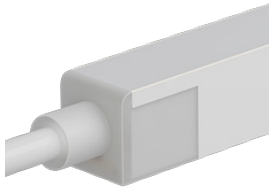


<b>Width</b>	0.70in (18.0mm)
<b>Height</b>	0.74" (19.0mm)

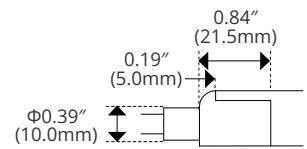
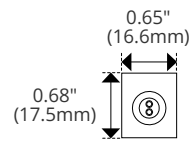
(SR Shown)



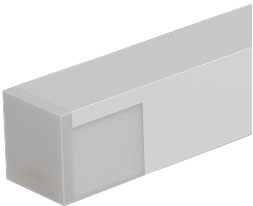
**End Feed**



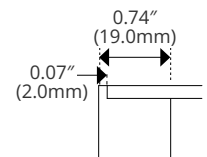
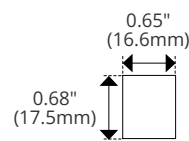
<b>Width</b>	0.65in (16.6mm)
<b>Height</b>	0.68in (17.5mm)



**Standard End**



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



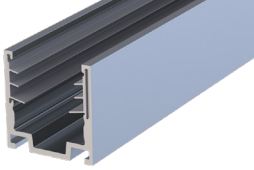


# Metal Mounting Options

## Signwave 3 Series

### IMAGE

Serrated Channel

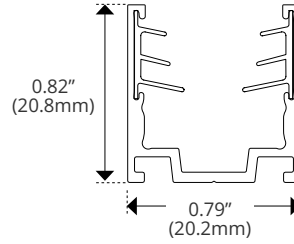


### SPECIFICATIONS

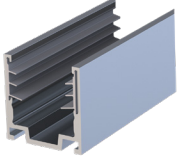
SW-K-AL-CH-SR-2M

<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

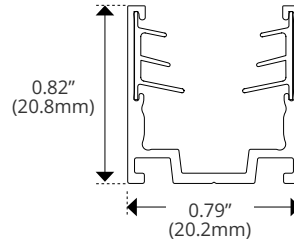


Serrated Clip



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)

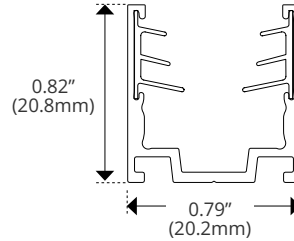


Horizontal Flex Channel

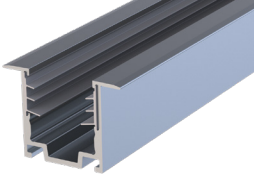


SW-K-CH-AL-FLX-1M

<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

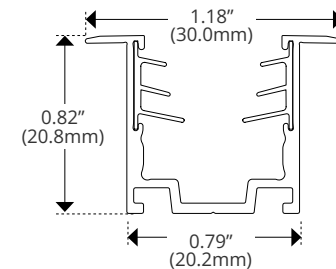


Recessed Channel



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)

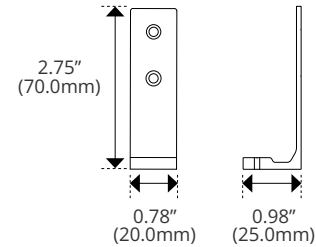


Side Mounting Clip



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

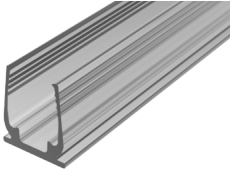


# Plastic Mounting Options

## Signwave 3 Series

### IMAGE

Plastic Channel

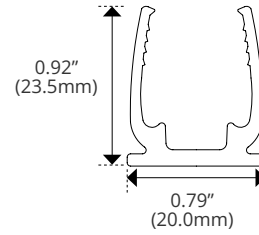


### SPECIFICATIONS

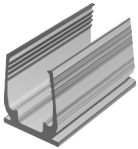
SW-K-CH-PL-2M

<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

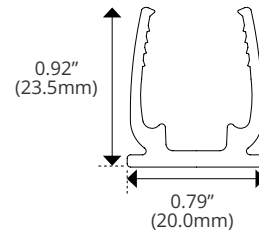


Plastic Clip



SW-K-CLP-PL

<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

