



# Complete Specification Sheet

## Signwave 4 Color Tuning

FLEXIBLE  
NEON



## Signwave 4 Color Tuning

Narrow View Flexible Lighting System



### Specifications

<b>Category</b>	Flexible Neon
<b>Series</b>	Signwave 4
<b>Family</b>	Color Tuning
<b>Watts per Foot</b>	3.7
<b>IP Rating</b>	IP68
<b>CRI</b>	80+
<b>CCT Range</b>	2200K - 5700K
<b>Input Voltage</b>	24V
<b>Width</b>	0.45in (11.5mm)
<b>Height</b>	0.83in (21mm)
<b>Production Intervals (in)</b>	3.28in (83.33mm)
<b>Max Run Length<sup>2</sup></b>	26ft (7.9m)
<b>Feed Orientation</b>	Bottom Feed, End Feed, Side Right, Side Left
<b>Cable Details</b>	3 Conductor Leader Cable: 3 x 18 AWG
<b>Material</b>	Silicone
<b>Bend Diameter</b>	4.72in (120mm)
<b>Bend Direction</b>	Horizontal
<b>Beam Angle</b>	112.2°
<b>Lumens per Foot</b>	43 - 52
<b>Viewing Angle</b>	Narrow
<b>Life Expectancy</b>	50,000 Hrs
<b>Operating Temp.</b>	-40°F - 131°F (-40°C - 55°C)
<b>Dimming Options<sup>1</sup></b>	PWM, Triac, 0-10V, DMX, Hi-Lume

### Features

- Dimmable
- 50,000 Hour Life Expectancy
- Horizontal 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 4 offers Horizontal bending with a narrow viewing angle, and multiple configurations Offered in Color Tuning, this series tackles projects with fluid, seamless connections.

<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 \_\_\_\_\_



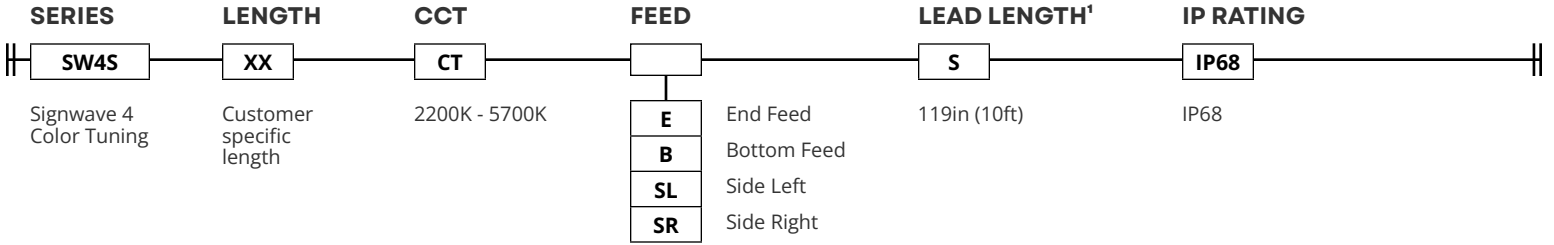
# Product Code Builder

## Signwave 4 Color Tuning

FLEXIBLE  
NEON

### Product Code Builder

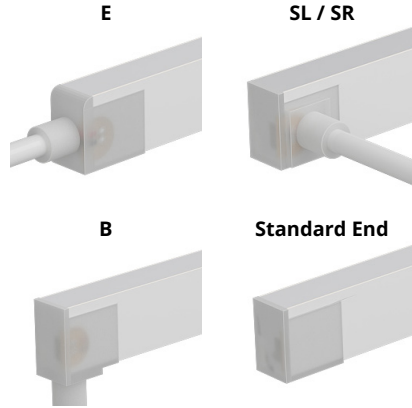
Example: SW4S-30-CT-E-S-IP68



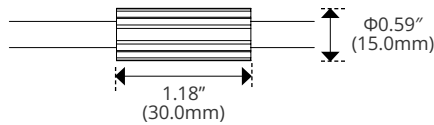
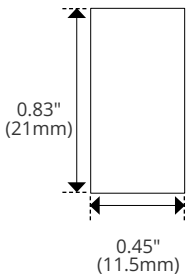
#### CCT

CCT	2200K	5700K
Lumens	43	52

#### FEED TYPE



### Dimensions

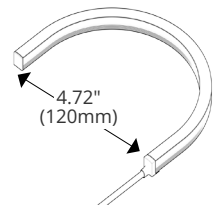


DryWire ferrule located 4.53" ( $\pm 0.39$ ") from the cable connector. Protects against damage from water ingress inside cable wire. Please note that any attempt to remove the anti-wicking ferrule will result in the voiding of the warranty.

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

### Bend Direction

**Horizontal Bend Diameter**



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5% tolerance for all listed data

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

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

Location \_\_\_\_\_



# End Feed Options

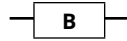
## Signwave 4 Series

### IMAGE

#### Bottom Feed

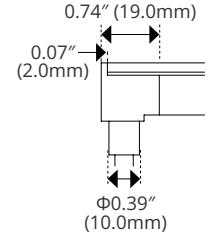
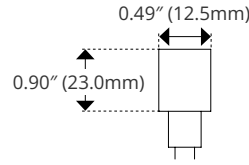


### SPECIFICATIONS

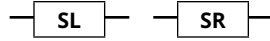


<b>Width</b>	0.49in (12.5mm)
<b>Height</b>	0.90in (23.0mm)

### DIMENSIONS

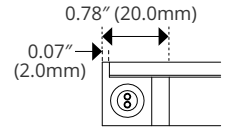
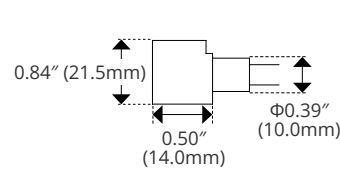


#### Side Left/Right



<b>Width</b>	0.50in (14.0mm)
<b>Height</b>	0.84in (21.5mm)

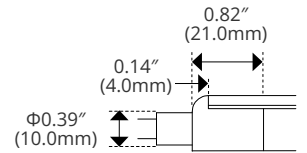
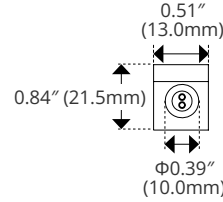
(SR Shown)



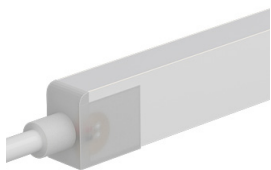
#### End Feed



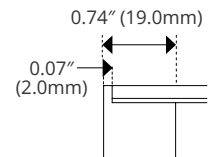
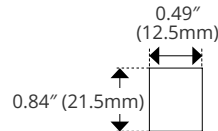
<b>Width</b>	0.51in (13.0mm)
<b>Height</b>	0.84in (21.5mm)



#### Standard End



<b>Width</b>	0.49in (12.5mm)
<b>Height</b>	0.84in (21.5mm)



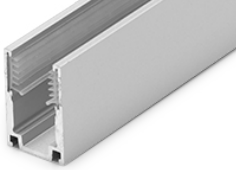


# Mounting Options

## Signwave 4, 5, 7

### IMAGE

Serrated Channel

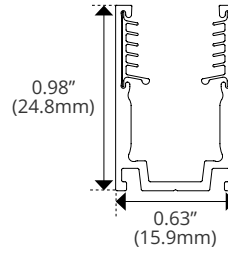


### SPECIFICATIONS

SW-E-AL-CH-SR-2M

<b>Material</b>	Aluminum
<b>Length</b>	78.75in (2m)
<b>Width</b>	0.63in (15.9mm)
<b>Height</b>	0.98in (24.8mm)

### DIMENSIONS

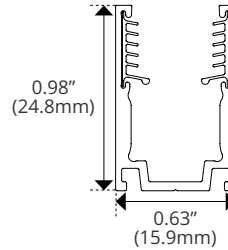


Serrated Clip

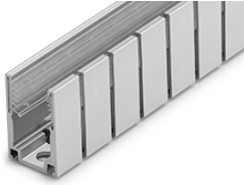


SW-E-CLP-AL-SR

<b>Material</b>	Aluminum
<b>Length</b>	0.79in (20.0mm)
<b>Width</b>	0.63in (15.9mm)
<b>Height</b>	0.98in (24.8mm)

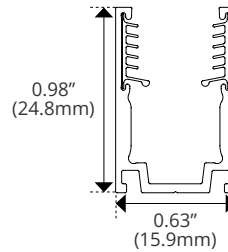


Horizontal Flex Channel



SW-E-CH-AL-FLX-1M

<b>Material</b>	Aluminum
<b>Length</b>	39.37in (1m)
<b>Width</b>	0.63in (15.9mm)
<b>Height</b>	0.98in (24.8mm)
<b>Bend Direction</b>	Horizontal

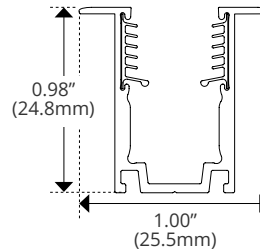


Recessed Channel



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

<b>Material</b>	Aluminum
<b>Length</b>	78.75in (2m)
<b>Width</b>	1.00in (25.5mm)
<b>Height</b>	0.98in (24.8mm)

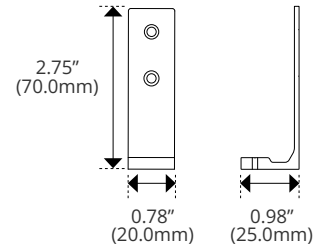


Side Mounting Clip



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 \_\_\_\_\_



# 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

