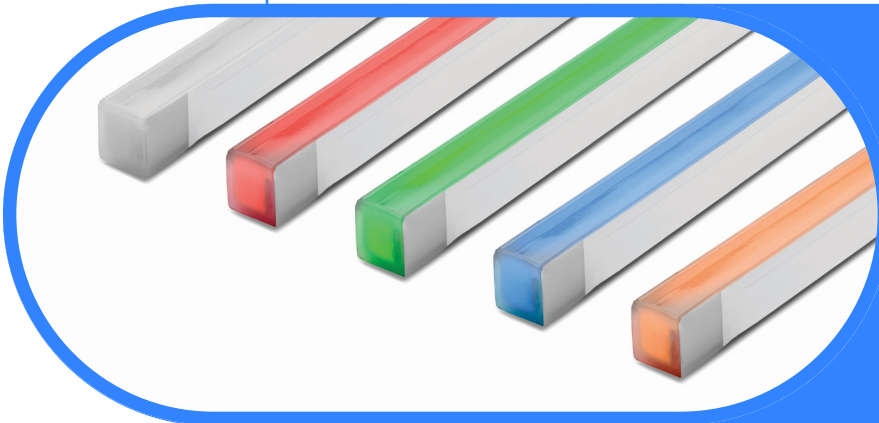




Complete Specification Sheet

Signwave 3 Static Color

FLEXIBLE
NEON



Signwave 3 Static Color

Narrow View Flexible Lighting System



Specifications

Category	Flexible Neon
Series	Signwave 3
Family	Static Color
Watts per Foot	Red, Amber: 2.4W, Green, Blue: 3.7W
IP Rating	IP68
CCT Options	Red, Green, Blue, Amber
Input Voltage	24V
Width	0.62in (16.0mm)
Height	0.66in (17.0mm)
Production Intervals (in)	Red, Amber: 3.28in (83.33mm), Green, Blue: 2.19in (55.56mm)
Max Run Length ²	Red, Amber: 38ft (11.6m) , Green, Blue: 26ft (7.9m)
Feed Orientation	Bottom Feed, End Feed, Side Right, Side Left
Cable Details	2 Conductor Leader Cable; 2 x 18AWG
Material	Silicone
Bend Diameter	V/H: 11.81in (300mm)
Bend Direction	Horizontal or Vertical
Beam Angle	112°
Lumens per Foot	137 lm/ft
Viewing Angle	Narrow
Life Expectancy	50,000 Hour Life Expectancy
Operating Temp.	-40°F (-40°C) to 131°F (55°C)
Dimming Options ¹	PWM, Triac, 0-10V, DMX, Hi-lume

¹Specific dimming protocol dependent upon driver compatibility.
²To 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.

Fixture Type _____

Project Name _____

Location _____



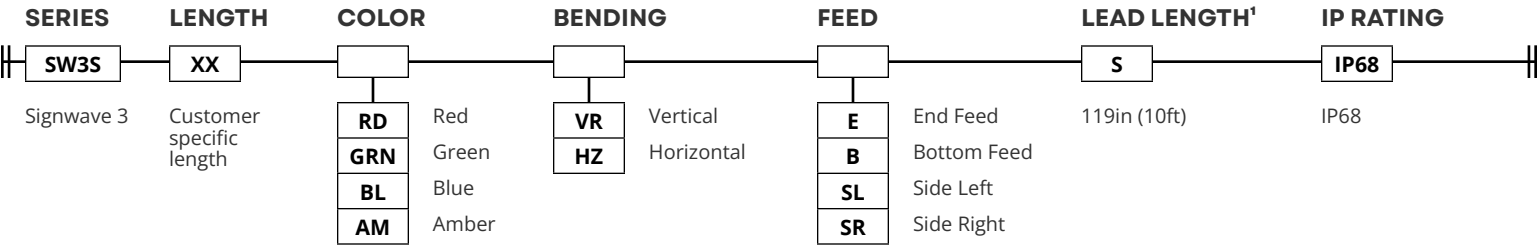
Product Code Builder

Signwave 3 Static Color

FLEXIBLE
NEON

Product Code Builder

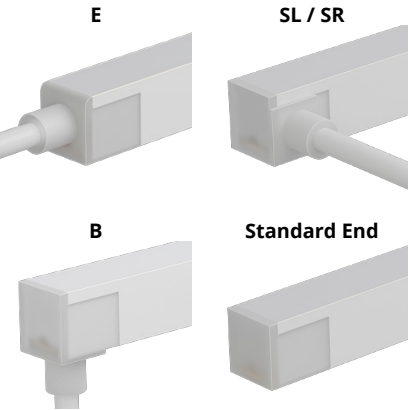
Example: SW53-36-RD-VR-B-S-IP68



COLOR

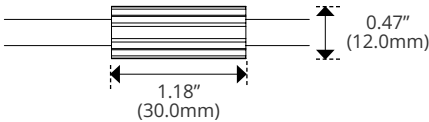
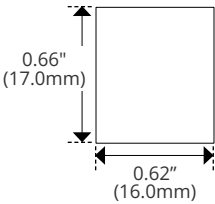
	Red	Green	Blue	Amber
Wavelength (nm)	620–630	520–530	465–475	585–595

FEED TYPE



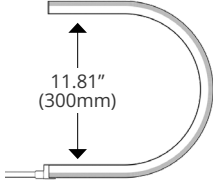
Product Details

DIMENSIONS

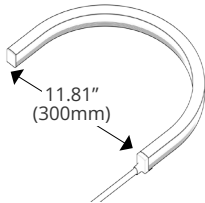


DryWire ferrule located 4.53" (±0.39") from the cable connector. Protects against damage from water ingress inside cable wire. Please note that any attempt to remove the anti-wicking ferrule will result in the voiding of the warranty.

BEND DIRECTION



Vertical
Bend Diameter



Horizontal
Bend Diameter

¹Consult 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

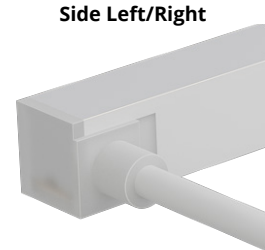
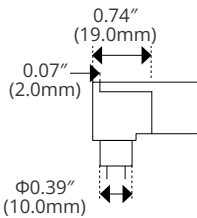
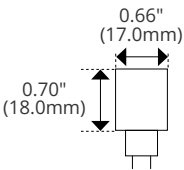
SPECIFICATIONS

DIMENSIONS



Bottom Feed

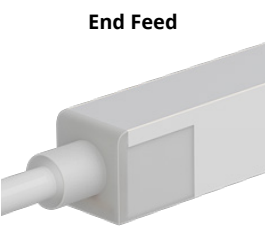
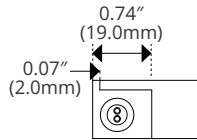
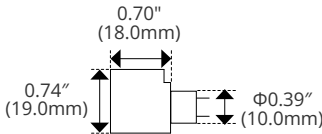
B	
Width	0.66in (17.0mm)
Height	0.70in (18.0mm)



Side Left/Right

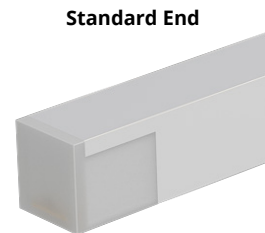
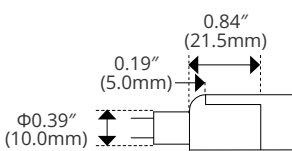
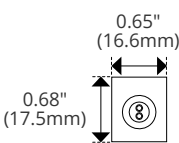
SL SR	
Width	0.70in (18.0mm)
Height	0.74" (19.0mm)

(SR Shown)



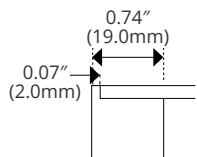
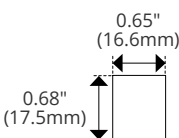
End Feed

E	
Width	0.65in (16.6mm)
Height	0.68in (17.5mm)



Standard End

Width	0.65in (16.6mm)
Height	0.68in (17.5mm)





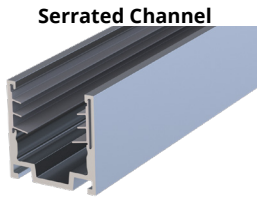
Metal Mounting Options

Signwave 3 Series

IMAGE

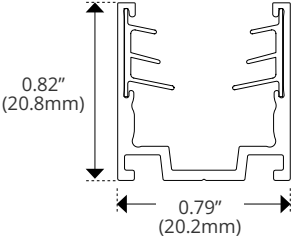
SPECIFICATIONS

DIMENSIONS



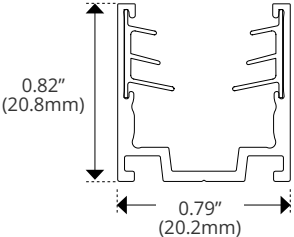
Serrated Channel

SW-K-AL-CH-SR-2M	
Material	Aluminum
Length	78.75in (2m)
Width	0.79in (20.2mm)
Height	0.82in (20.8mm)



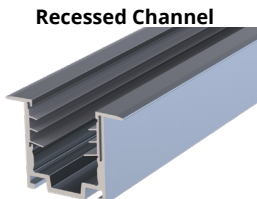
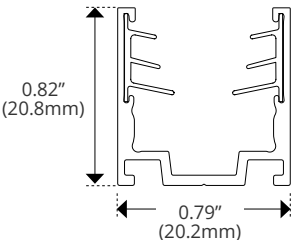
Serrated Clip

SW-K-CLP-AL-SR	
Material	Aluminum
Length	0.78in (20.0mm)
Width	0.79in (20.2mm)
Height	0.82in (20.8mm)



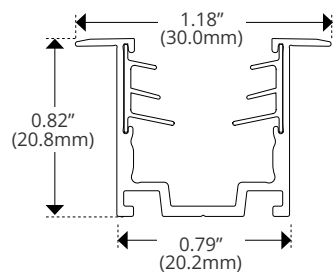
Horizontal Flex Channel

SW-K-CH-AL-FLX-1M	
Material	Aluminum
Length	39.37in (1m)
Width	0.79in (20.2mm)
Height	0.82in (20.8mm)
Bend Direction	Horizontal



Recessed Channel

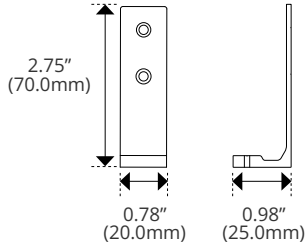
SW-K-AL-CH-SR-RC-2M	
Material	Aluminum
Length	78.75in (2m)
Width	1.18in (30mm)
Height	0.82in (20.8mm)



Side Mounting Clip

SW-CLP-RA	
Material	Aluminum
Length	0.78in (20.0mm)
Width	0.98in (25.0mm)
Height	2.75in (70.0mm)

Must be paired with an above channel



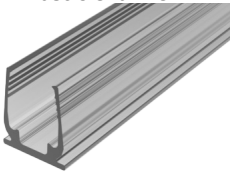


Plastic Mounting Options

Signwave 3 Series

IMAGE

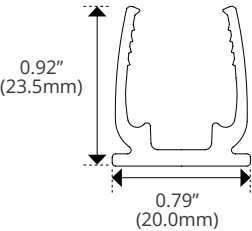
Plastic Channel



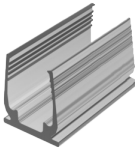
SPECIFICATIONS

SW-K-CH-PL-2M	
Material	Plastic
Length	78.75in (2m)
Width	0.79in (20.0mm)
Height	0.92in (23.5mm)

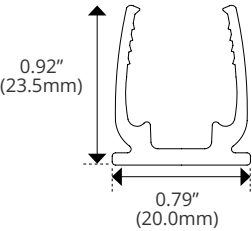
DIMENSIONS



Plastic Clip



SW-K-CLP-PL	
Material	Plastic
Length	1.38in (35.0mm)
Width	0.79in (20.0mm)
Height	0.92in (23.5mm)





Pivot Clip Details

Signwave Series

FLEXIBLE
NEON

IMAGE

Rotary Mounting Clip

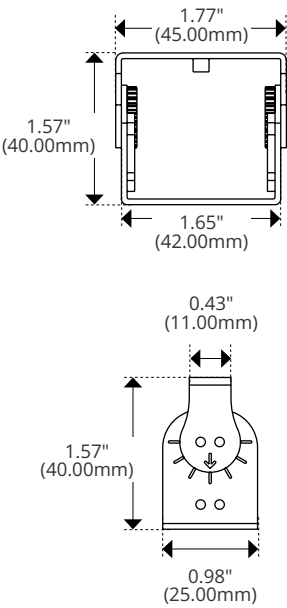


SPECIFICATIONS

SW-CLP-PV	
Material	Stainless Steel
Length	1.77in (45.00mm)
Width	0.98in (25.00mm)
Height	1.57in (40.00mm)

Must be paired with an above channel

DIMENSIONS



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 _____