



Complete Specification Sheet

Signwave 3 Static White

FLEXIBLE
NEON



Signwave 3 Static White

Narrow View Flexible Lighting System



Specifications

Category	Flexible Neon
Series	Signwave 3
Family	Static White
Watts per Foot	3.7W
IP Rating	IP68
CRI	80+
CCT Options	2200K, 2700K, 3000K, 3500K, 4000K, 5700K
Input Voltage	24V
Width	0.62in (16.0mm)
Height	0.66in (17.0mm)
Production Intervals (in)	2.19in (55.56mm)
Max Run Length ²	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	143 lm/ft (Static White)
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 White

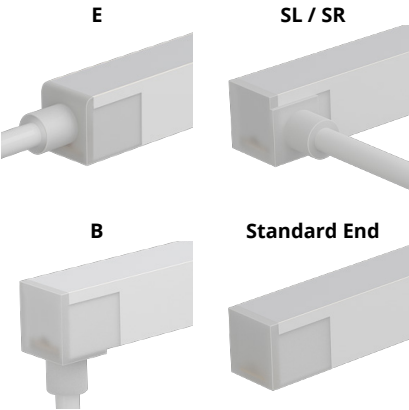
FLEXIBLE
NEON

Product Code Builder

Example: SW53-36-27K-VR-B-S-IP68

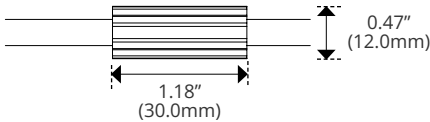
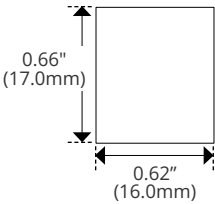
SERIES	LENGTH	CCT	BENDING	FEED	LEAD LENGTH ¹	IP RATING
SW3S	XX				S	IP68
Signwave 3	Customer specific length	22K 27K 30K 35K 40K 57K	VR HZ	E B SL SR	119in (10ft)	IP68
		2200K 2700K 3000K 3500K 4000K 5700K	Vertical Horizontal	End Feed Bottom Feed Side Left Side Right		

FEED TYPE



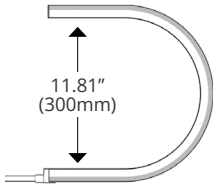
Product Details

DIMENSIONS

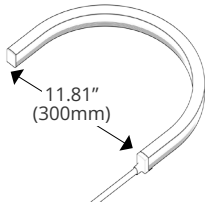


DryWire ferrule located 4.53" (±0.39") from the cable connector. Protects against damage from water ingress inside cable wire. Please note that any attempt to remove the anti-wicking ferrule will result in the voiding of the warranty.

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

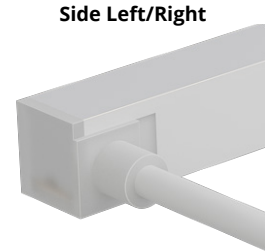
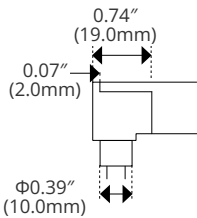
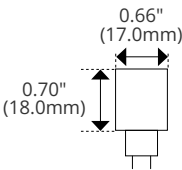
SPECIFICATIONS

DIMENSIONS



Bottom Feed

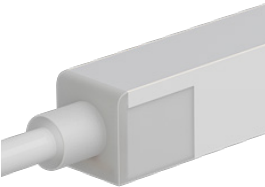
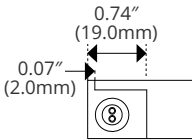
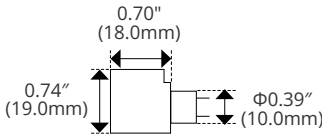
B	
Width	0.66in (17.0mm)
Height	0.70in (18.0mm)



Side Left/Right

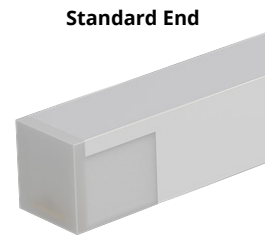
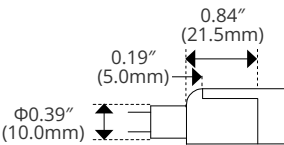
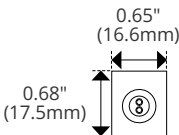
SL	SR
Width	0.70in (18.0mm)
Height	0.74" (19.0mm)

(SR Shown)



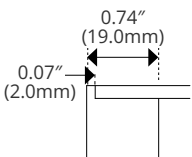
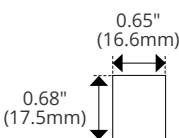
End Feed

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



Standard End

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





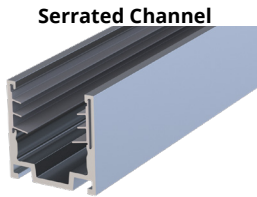
Metal Mounting Options

Signwave 3 Series

IMAGE

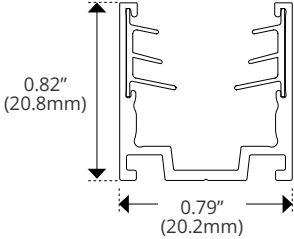
SPECIFICATIONS

DIMENSIONS



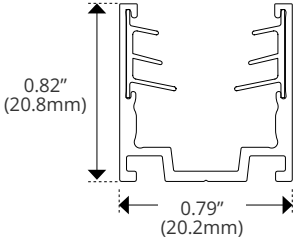
Serrated Channel

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



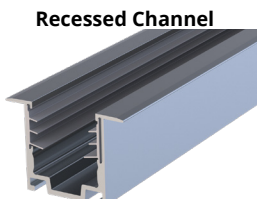
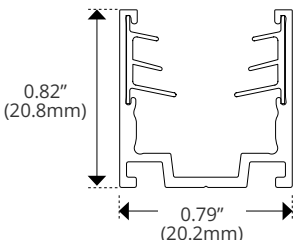
Serrated Clip

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



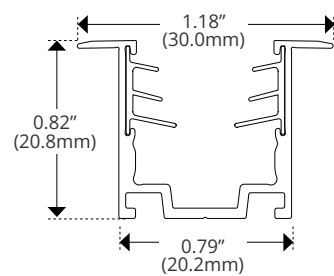
Horizontal Flex Channel

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

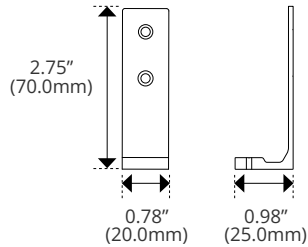
SW-K-AL-CH-SR-RC-2M	
Material	Aluminum
Length	78.75in (2m)
Width	1.18in (30mm)
Height	0.82in (20.8mm)



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



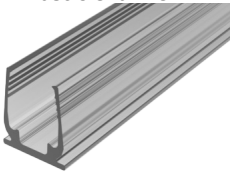


Plastic Mounting Options

Signwave 3 Series

IMAGE

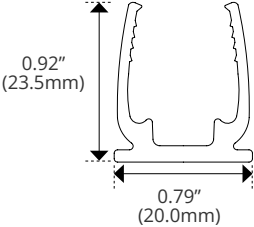
Plastic Channel



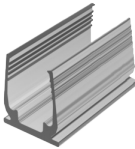
SPECIFICATIONS

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

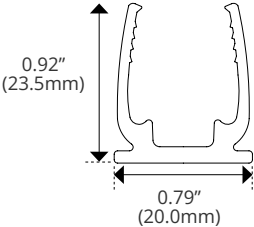
DIMENSIONS



Plastic Clip



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





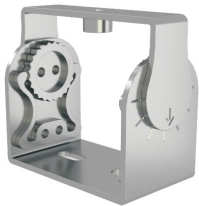
Pivot Clip Details

Signwave Series

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IMAGE

Rotary Mounting Clip

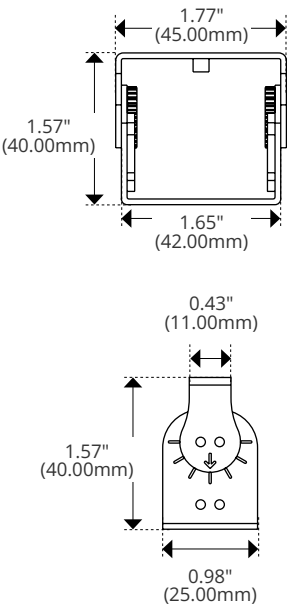


SPECIFICATIONS

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



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5% tolerance for all listed data

Fixture Type _____

Project Name _____

Location _____