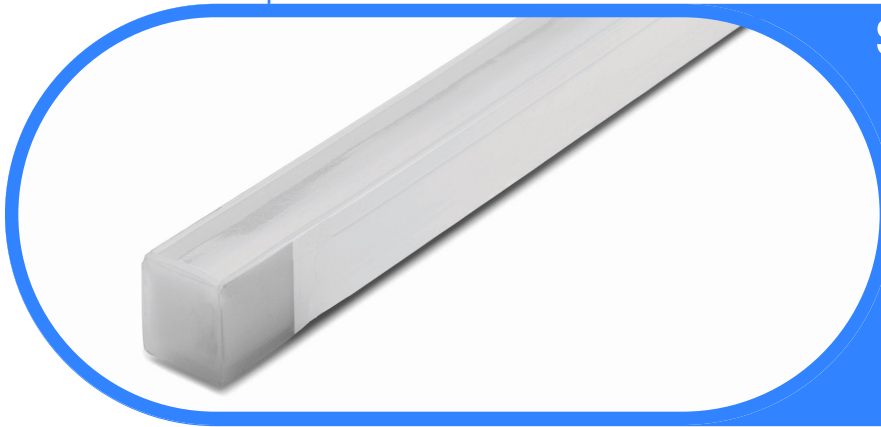




Complete Specification Sheet

Signwave 3 High Output Static White

FLEXIBLE
NEON



Signwave 3 High Output Static White

Narrow View Flexible Lighting System



Specifications

Category	Flexible Neon
Series	Signwave 3 High Output
Family	Static White
Watts per Foot	4.57W
IP Rating	IP68
CRI	80+
CCT Options	2200K - 5000K
Input Voltage	24V DC
Width	0.62in (16.0mm)
Height	0.66in (17.0mm)
Production Intervals (in)	2.19in (55.56mm)
Max Run Length²	20ft (6.09m)
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	183 - 253 lm/ft
Viewing Angle	Narrow
Life Expectancy	50,000 Hour Life Expectancy
Operating Temp.	-40°F (-40°C) to 113°F (45°C)
Dimming Options¹	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

The perfectly flat top of Signwave 3 High Output provides greatly reduced side-viewing angles and concentrates the incredibly bright illumination onto a single direct-view surface.

¹Specific dimming protocol dependent upon driver compatibility.

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

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Fixture Type _____

Project Name _____

Location _____



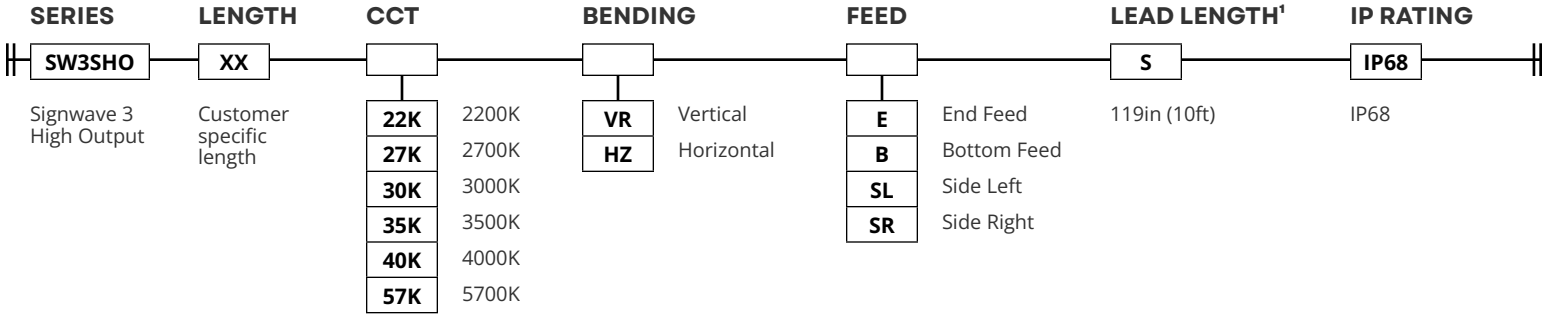
Product Code Builder

Signwave 3 High Output Static White

FLEXIBLE
NEON

Product Code Builder

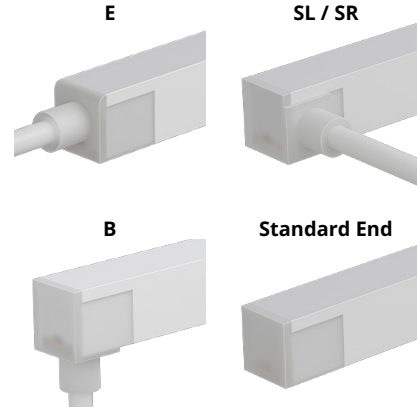
Example: SW3PSF-36-27K-VR-B-S-IP68



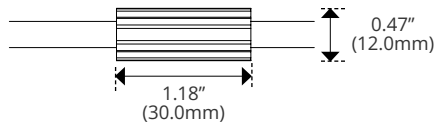
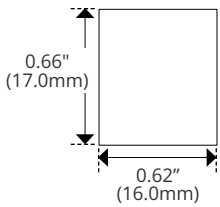
CCT

CCT	2200K	2700K	3000K	3500K	4000K	5700K
Lumens	183	213	220	244	249	253

FEED TYPE



Dimensions

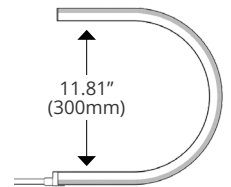


DryWire ferrule located 4.53" (±0.39") from the cable connector. Protects against damage from water ingress inside cable wire. Please note that any attempt to remove the anti-wicking ferrule will result in the voiding of the warranty.

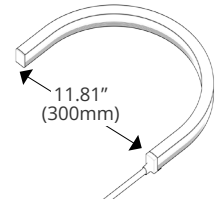
¹Consult Kelvix for custom lengths

Bend Direction

Vertical Bend Diameter



Horizontal Bend Diameter



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Fixture Type _____

Project Name _____

Location _____



End Feed Options

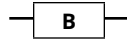
Signwave 3 Series

IMAGE

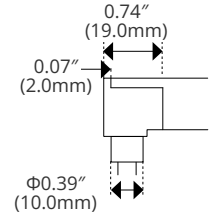
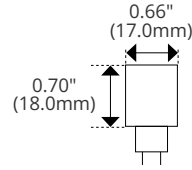
SPECIFICATIONS

DIMENSIONS

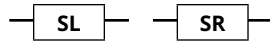
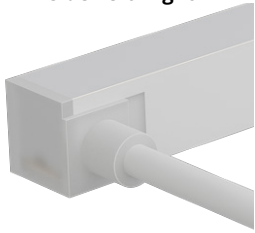
Bottom Feed



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

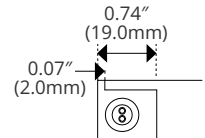
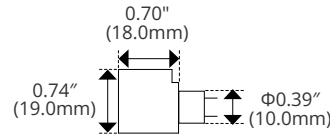


Side Left/Right



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

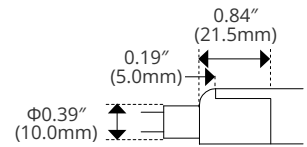
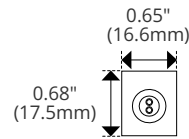
(SR Shown)



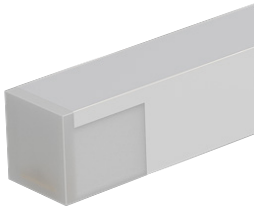
End Feed



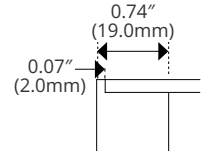
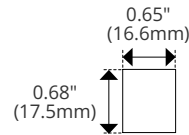
Width	0.65in (16.6mm)
Height	0.68in (17.5mm)



Standard End



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



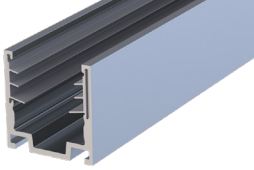


Metal Mounting Options

Signwave 3 Series

IMAGE

Serrated Channel

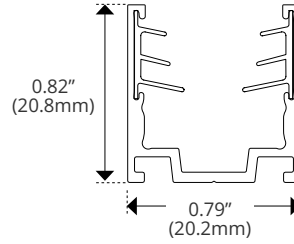


SPECIFICATIONS

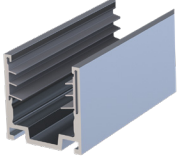
SW-K-AL-CH-SR-2M

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

DIMENSIONS

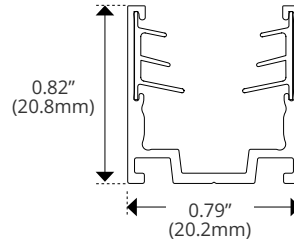


Serrated Clip

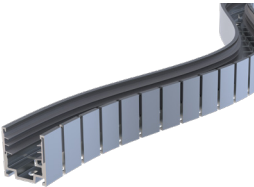


SW-K-CLP-AL-SR

Material	Aluminum
Length	0.78in (20.0mm)
Width	0.79in (20.2mm)
Height	0.82in (20.8mm)

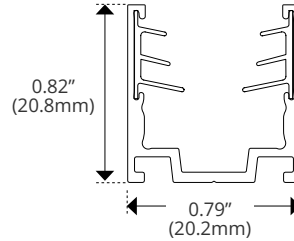


Horizontal Flex Channel

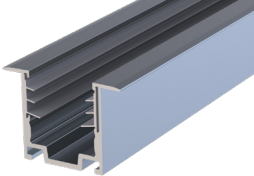


SW-K-CH-AL-FLX-1M

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

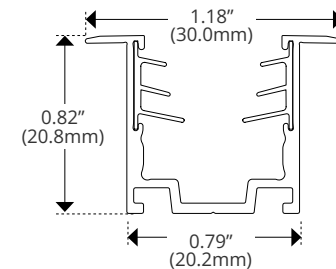


Recessed Channel



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

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

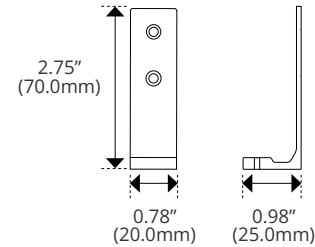


Side Mounting Clip



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

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Fixture Type _____

Project Name _____

Location _____

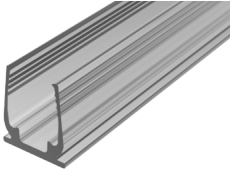


Plastic Mounting Options

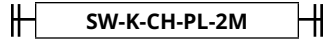
Signwave 3 Series

IMAGE

Plastic Channel

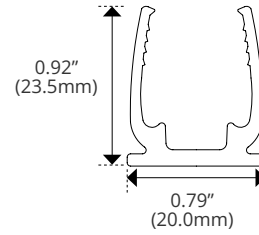


SPECIFICATIONS

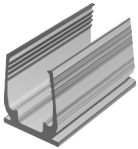


Material	Plastic
Length	78.75in (2m)
Width	0.79in (20.0mm)
Height	0.92in (23.5mm)

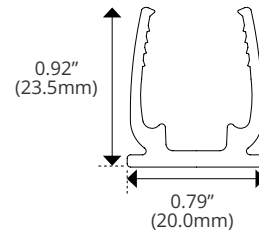
DIMENSIONS



Plastic Clip



Material	Plastic
Length	1.38in (35.0mm)
Width	0.79in (20.0mm)
Height	0.92in (23.5mm)





Pivot Clip Details

Signwave Series

IMAGE

Rotary Mounting Clip



SPECIFICATIONS



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

