



Complete Specification Sheet

Signwave 4 Static Color

FLEXIBLE
NEON



Signwave 4 Static Color

Narrow View Flexible Lighting System



Specifications

Category	Flexible Neon
Series	Signwave 4
Family	Static Color
Watts per Foot	Green, Blue: 3.7W; Red, Amber: 2.4W
IP Rating	IP68
CCT Options	Red, Green, Blue, Amber
Input Voltage	24V
Width	0.45in (11.5mm)
Height	0.83in (21mm)
Production Intervals (in)	Green, Blue: 3.28in (83.33mm), Red, Amber: 4.92in (125.0mm)
Max Run Length²	Green, Blue: 26ft (7.9m), Red, Amber: 38ft (11.6m)
Feed Orientation	Bottom Feed, End Feed, Side Right, Side Left
Cable Details	2 Conductor Leader Cable: 2 x 18 AWG
Material	Silicone
Bend Diameter	4.72in (120mm)
Bend Direction	Horizontal
Beam Angle	114°
Lumens per Foot	40 - 107
Viewing Angle	Narrow
Life Expectancy	50,000 Hrs
Operating Temp.	-40°F - 131°F (-40°C - 55°C)
Dimming Options¹	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
- 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 Red, Green, Blue, Amber, this series tackles projects with fluid, seamless connections.

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 _____



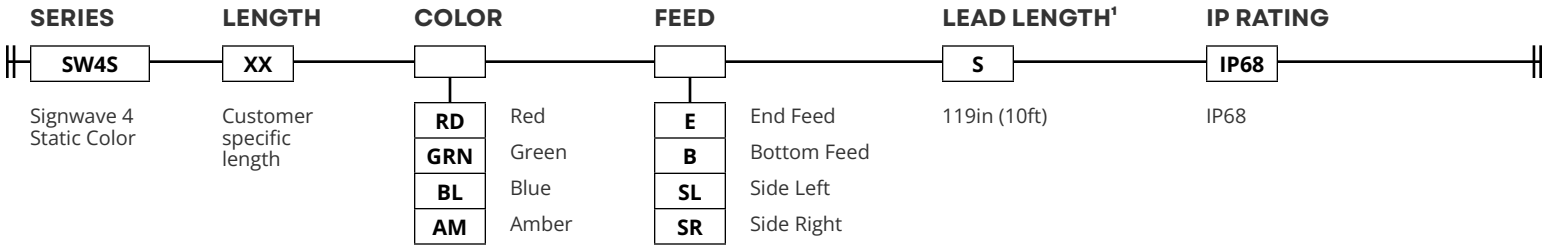
Product Code Builder

Signwave 4 Static Color

FLEXIBLE
NEON

Product Code Builder

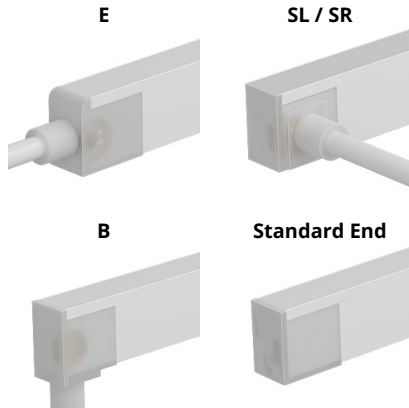
Example: SW4S-30-RD-E-S-IP68



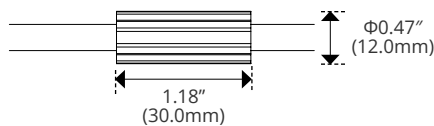
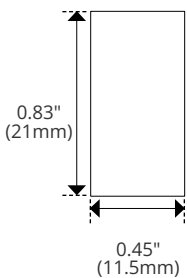
COLOR

	Red	Green	Blue	Amber
Wavelength (nm)	620-630	520-530	465-475	585-595
Lumens/Ft	40	107	21	40

FEED TYPE



Dimensions

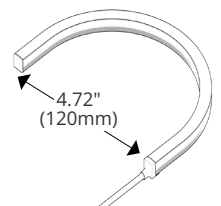


DryWire ferrule located 4.53" (±0.39") from the cable connector. Protects against damage from water ingress inside cable wire. Please note that any attempt to remove the anti-wicking ferrule will result in the voiding of the warranty.

¹Consult Kelvix for custom lengths

Bend Direction

Horizontal Bend Diameter



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Fixture Type _____

Project Name _____

Location _____



End Feed Options

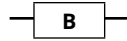
Signwave 4 Series

IMAGE

Bottom Feed

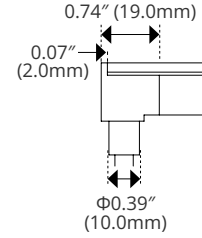
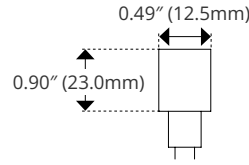


SPECIFICATIONS

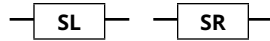


Width	0.49in (12.5mm)
Height	0.90in (23.0mm)

DIMENSIONS

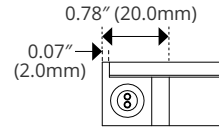
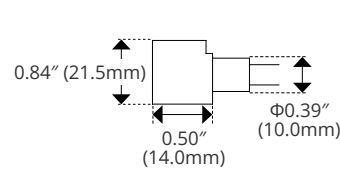


Side Left/Right



Width	0.50in (14.0mm)
Height	0.84in (21.5mm)

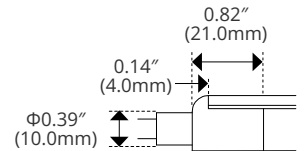
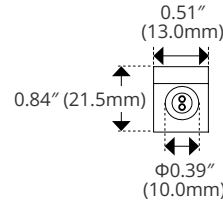
(SR Shown)



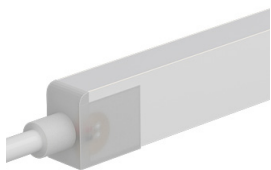
End Feed



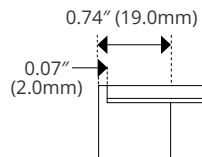
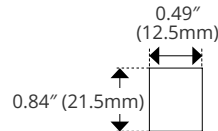
Width	0.51in (13.0mm)
Height	0.84in (21.5mm)



Standard End



Width	0.49in (12.5mm)
Height	0.84in (21.5mm)



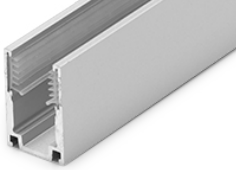


Mounting Options

Signwave 4, 5, 7

IMAGE

Serrated Channel

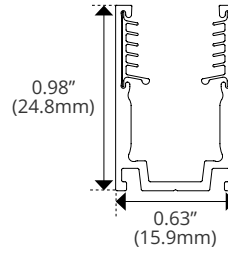


SPECIFICATIONS

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

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

DIMENSIONS

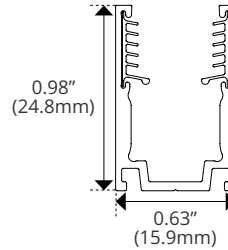


Serrated Clip



SW-E-CLP-AL-SR

Material	Aluminum
Length	0.79in (20.0mm)
Width	0.63in (15.9mm)
Height	0.98in (24.8mm)

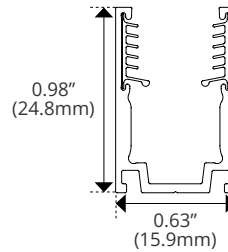


Horizontal Flex Channel



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

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

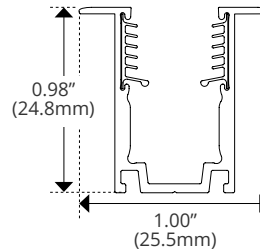


Recessed Channel



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

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

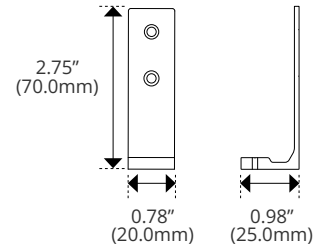


Side Mounting Clip



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 _____



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

