



Complete Specification Sheet

Signwave 4 RGBW

FLEXIBLE
NEON



Signwave 4 RGBW

Narrow View Flexible Lighting System



Specifications

| | |
|------------------------------------|--|
| Category | Flexible Neon |
| Series | Signwave 4 |
| Family | RGBW |
| Watts per Foot | 4.5 |
| IP Rating | IP68 |
| CRI | 80+ |
| CCT (White) | 3000K |
| Input Voltage | 24V |
| Width | 0.45in (11.5mm) |
| Height | 0.83in (21mm) |
| Production Intervals (in) | 3.94in (100.00mm) |
| Max Run Length² | 25ft (7.62m) |
| Feed Orientation | Bottom Feed, End Feed, Side Right, Side Left |
| Cable Details | 5 Conductor Leader Cable: 4 x 22 AWG + 1 x 20AWG |
| Material | Silicone |
| Bend Diameter | 4.72in (120mm) |
| Bend Direction | Horizontal |
| Beam Angle | 111.4° |
| Lumens per Foot (All On) | 97 |
| Viewing Angle | Narrow |
| Life Expectancy | 50,000 Hrs |
| 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
- 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 RGBW, this series tackles projects with fluid, seamless connections.

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 _____



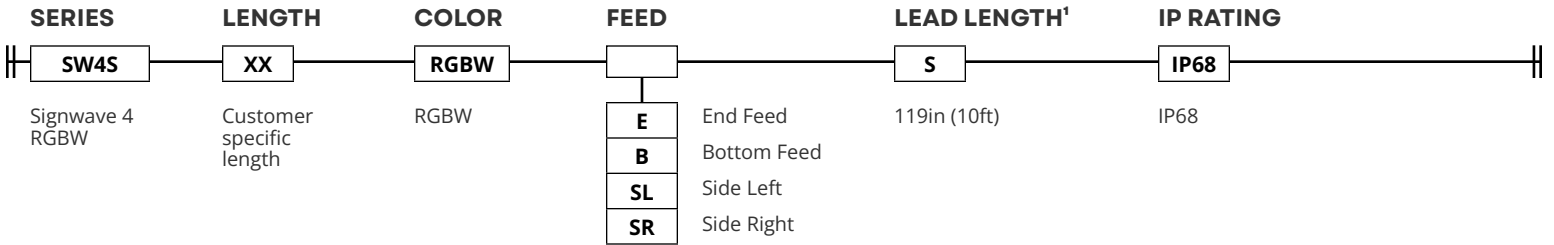
Product Code Builder

Signwave 4 RGBW

FLEXIBLE
NEON

Product Code Builder

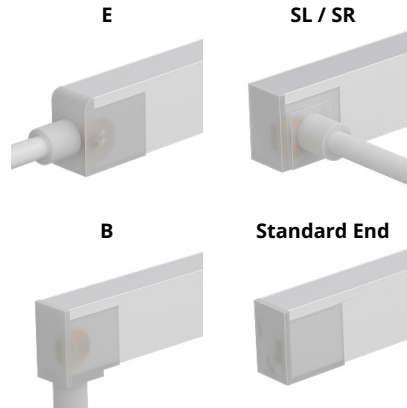
Example: SW



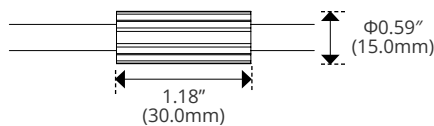
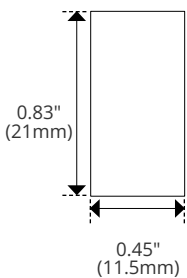
CCT

| | Red | Green | Blue | White | All On |
|------------------------|-----|-------|------|-------|--------|
| Lumens Per Foot | 15 | 37 | 8 | 37 | 97 |

FEED TYPE



Dimensions

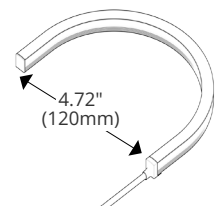


DryWire ferrule located 4.53" (± 0.39 ") from the cable connector. Protects against damage from water ingress inside cable wire. Please note that any attempt to remove the anti-wicking ferrule will result in the voiding of the warranty.

¹Consult Kelvix for custom lengths

Bend Direction

Horizontal Bend Diameter



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Fixture Type _____

Project Name _____

Location _____



End Feed Options

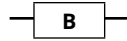
Signwave 4 Series

IMAGE

Bottom Feed

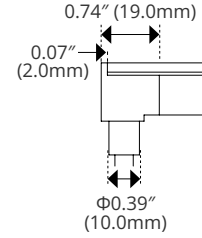
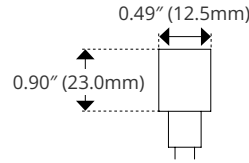


SPECIFICATIONS

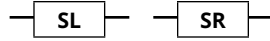
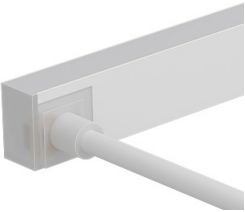


| | |
|---------------|-----------------|
| Width | 0.49in (12.5mm) |
| Height | 0.90in (23.0mm) |

DIMENSIONS

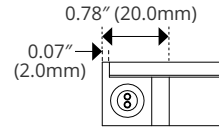
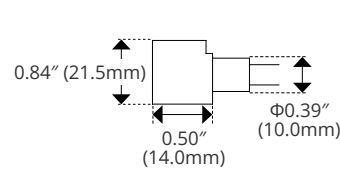


Side Left/Right



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

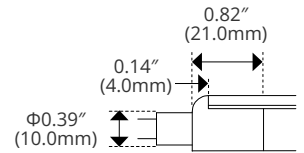
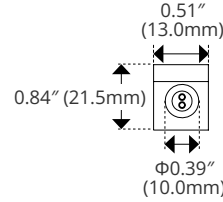
(SR Shown)



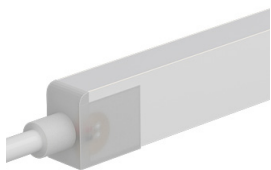
End Feed



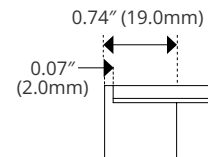
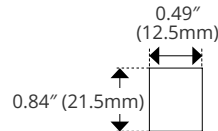
| | |
|---------------|-----------------|
| Width | 0.51in (13.0mm) |
| Height | 0.84in (21.5mm) |



Standard End



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



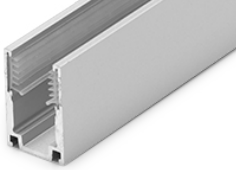


Mounting Options

Signwave 4, 5, 7

IMAGE

Serrated Channel

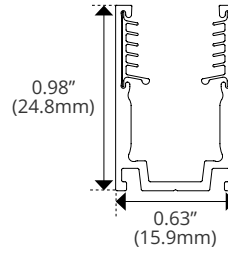


SPECIFICATIONS

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

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

DIMENSIONS

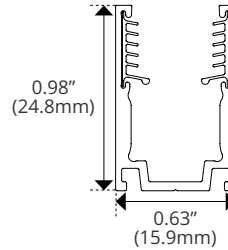


Serrated Clip

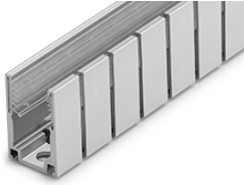


SW-E-CLP-AL-SR

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

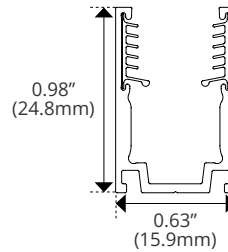


Horizontal Flex Channel



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 |

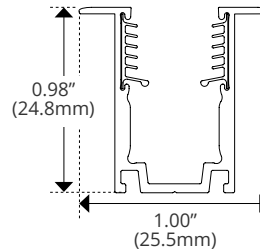


Recessed Channel



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

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

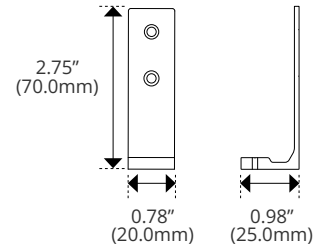


Side Mounting Clip



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

