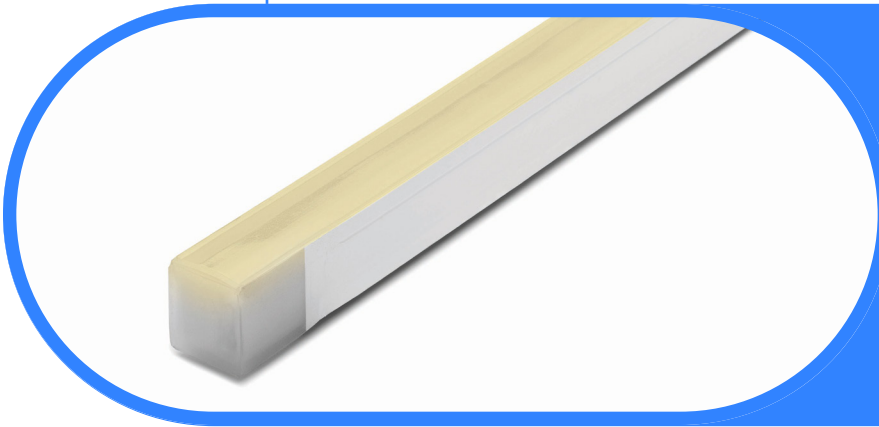




Complete Specification Sheet

Signwave 3 Dim to Warm

FLEXIBLE
NEON



Signwave 3 Dim to Warm

Narrow View Flexible Lighting System



Specifications

| | |
|------------------------------------|----------------------------------------------|
| Category | Flexible Neon |
| Series | Signwave 3 |
| Family | Dim to Warm |
| Watts per Foot | 3.7W |
| IP Rating | IP68 |
| CRI | 80+ |
| CCT Options | Dim to Warm 1800K - 3000K |
| Input Voltage | 24V DC |
| Width | 0.62in (16.0mm) |
| Height | 0.66in (17.0mm) |
| Production Intervals (in) | 2.46in (62.50mm) |
| Max Run Length² | 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° |
| Viewing Angle | Narrow |
| Life Expectancy | 50,000 Hour Life Expectancy |
| Operating Temp. | -40°F (-40°C) to 131°F (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
- 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.

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 _____



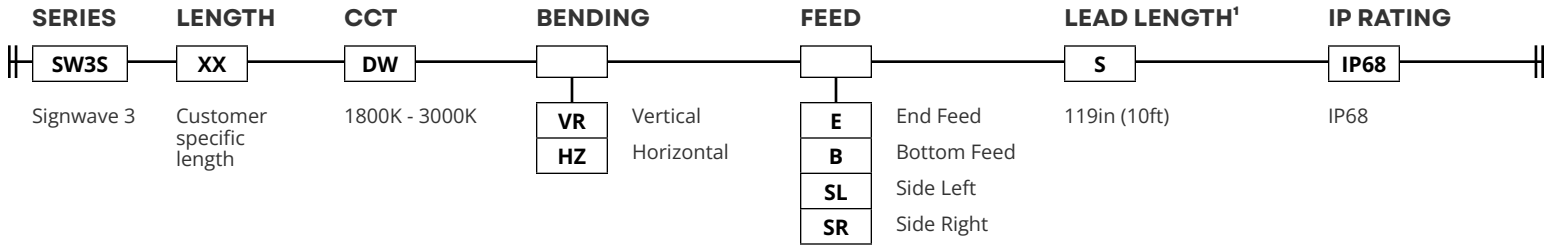
Product Code Builder

Signwave 3 Dim to Warm

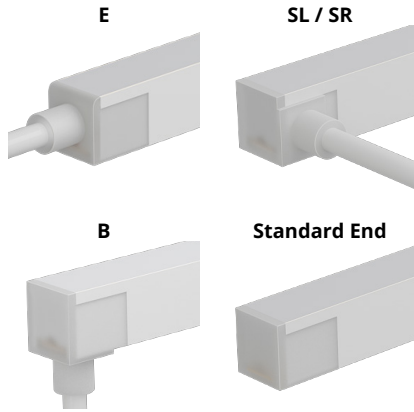
FLEXIBLE
NEON

Product Code Builder

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

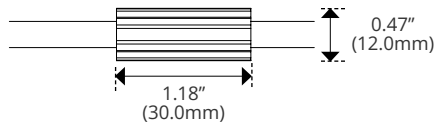
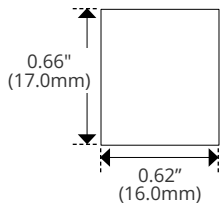


FEED TYPE



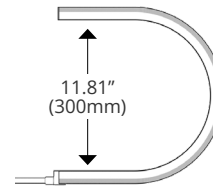
Product Details

DIMENSIONS

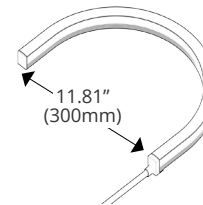


DryWire ferrule located 4.53" (±0.39") from the cable connector. Protects against damage from water ingress inside cable wire. Please note that any attempt to remove the anti-wicking ferrule will result in the voiding of the warranty.

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

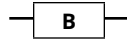
Signwave 3 Series

IMAGE

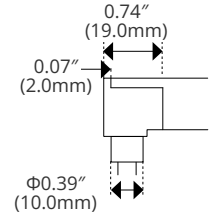
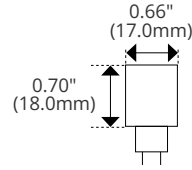
SPECIFICATIONS

DIMENSIONS

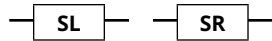
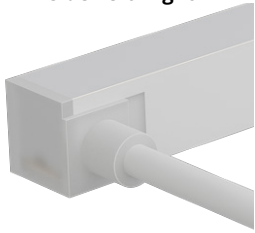
Bottom Feed



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

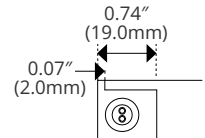
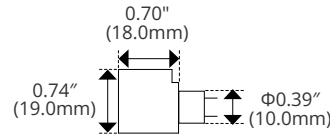


Side Left/Right



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

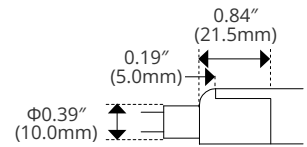
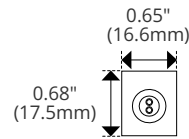
(SR Shown)



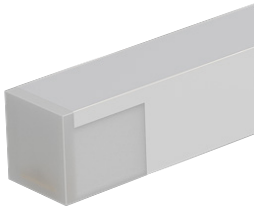
End Feed



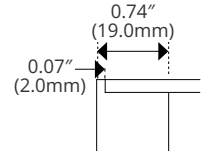
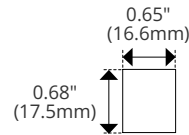
| | |
|---------------|-----------------|
| Width | 0.65in (16.6mm) |
| Height | 0.68in (17.5mm) |



Standard End



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



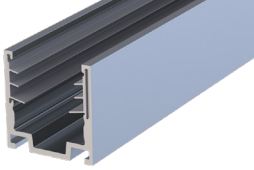


Metal Mounting Options

Signwave 3 Series

IMAGE

Serrated Channel

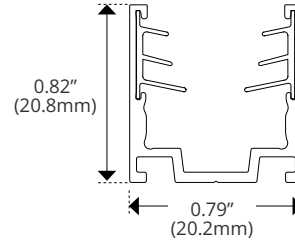


SPECIFICATIONS

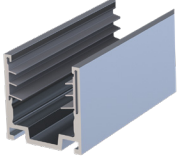
SW-K-AL-CH-SR-2M

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

DIMENSIONS

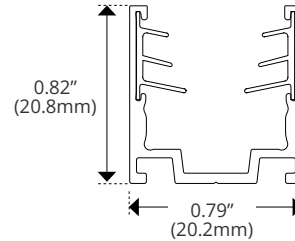


Serrated Clip

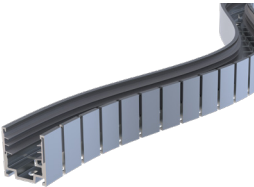


SW-K-CLP-AL-SR

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

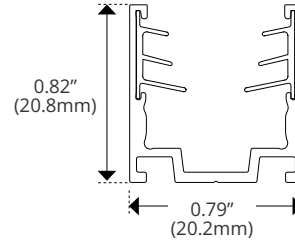


Horizontal Flex Channel

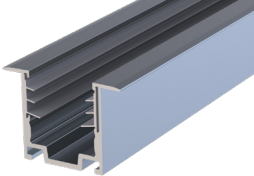


SW-K-CH-AL-FLX-1M

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

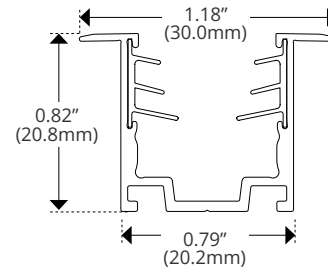


Recessed Channel



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

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

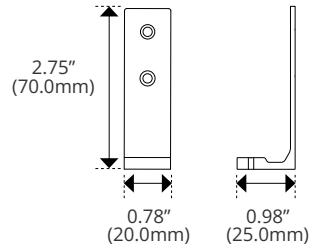


Side Mounting Clip



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

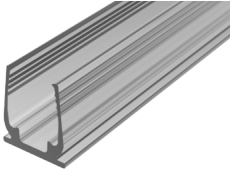


Plastic Mounting Options

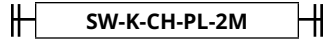
Signwave 3 Series

IMAGE

Plastic Channel

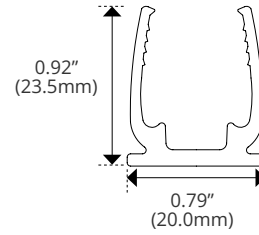


SPECIFICATIONS

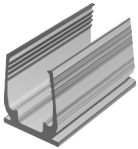


| | |
|-----------------|-----------------|
| Material | Plastic |
| Length | 78.75in (2m) |
| Width | 0.79in (20.0mm) |
| Height | 0.92in (23.5mm) |

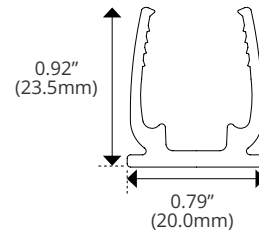
DIMENSIONS



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

