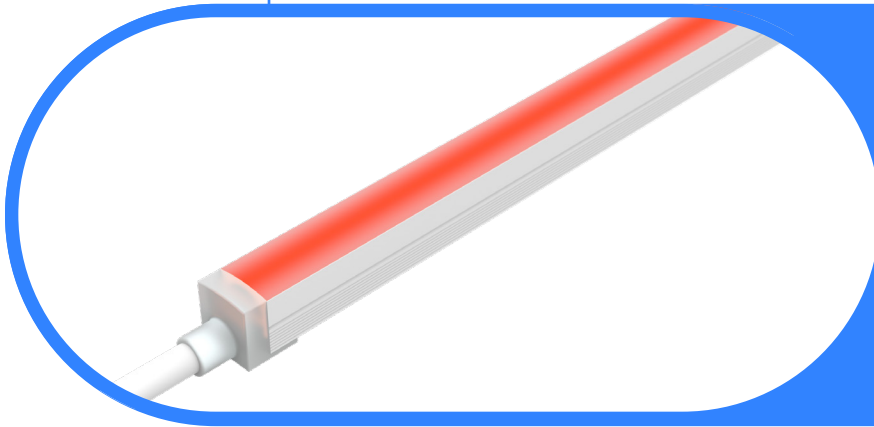




# Complete Specification Sheet

## Endurawave Narrow Static Color

FLEXIBLE  
NEON



## Endurawave Narrow Static Color

0.79" x 0.79" Narrow View

Flexible Neon



### Specifications

<b>Category</b>	Flexible Neon
<b>Series</b>	Endurawave Narrow
<b>Family</b>	Static Color
<b>Watts per Foot</b>	4.51 W/ft
<b>IP Rating</b>	IP67/IP68
<b>Color Options</b>	Red, Green, Blue, Amber
<b>Input Voltage</b>	24V DC
<b>Width</b>	0.79in (20mm)
<b>Height</b>	0.79in (20mm)
<b>Max Run Length</b>	16.4ft (5m)
<b>Cut Intervals</b>	0.66in (16.7mm)
<b>Feed Orientation</b>	Bottom Feed, End Feed, Side Right, Side Left
<b>Material</b>	Silicone
<b>Bend Diameter</b>	V/H: 11.81in (300mm)
<b>Bend Direction</b>	3D Bend (Horizontal and Vertical)
<b>Beam Angle</b>	110°
<b>Lumens per Foot</b>	39 - 316 lm/ft
<b>Viewing Angle</b>	Narrow
<b>Life Expectancy</b>	50,000 Hour Life
<b>Storage Temp.</b>	-4°F (-20°C) to 158°F (70°C)
<b>Operating Temp.</b>	-4°F (-20°C) to 140°F (60°C)
<b>Dimming Options<sup>1</sup></b>	Triac, ELV, 0-10V, DMX

<sup>1</sup>Specific dimming protocol dependent upon driver compatibility.

### Features

- Strong Tensile Strength
- 3D Bending Flexibility
- 50,000 Hour Life
- Silicone Jacket with IP67 or IP68 Options
- UL-Listed for Indoor and Outdoor Use
- For Use with 24V Power Supplies

### Description

Endurawave revolutionizes flexibility with its rigid PCB encased in a protective shell, allowing seamless bending and twisting without compromising LEDs or components. Reinforced by durable steel wires, it ensures long daisy-chain connections with superior tensile strength and 3D bending functionality.

### Application



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 \_\_\_\_\_



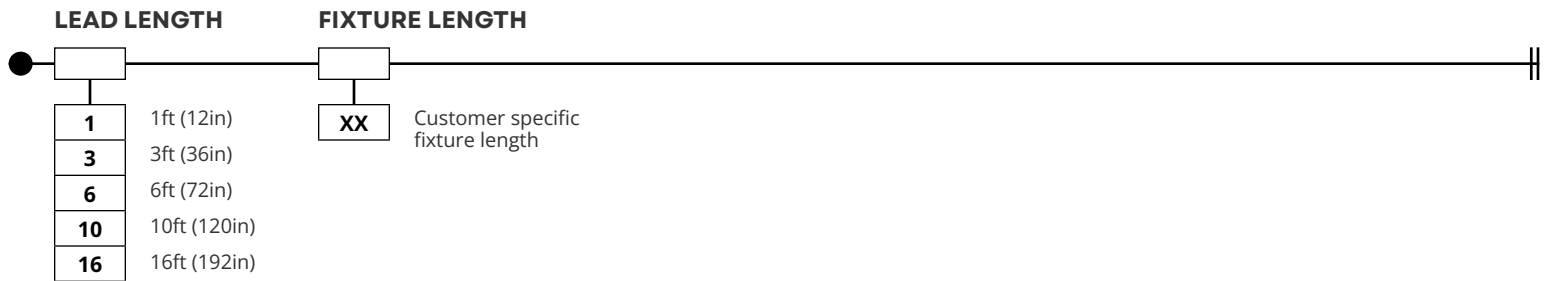
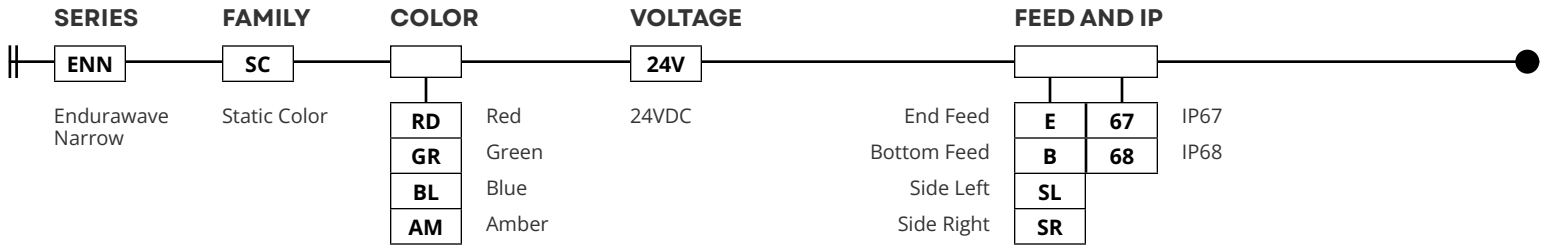
# Product Code Builder

## Endurawave Narrow Static Color

FLEXIBLE  
NEON

### Product Code Builder

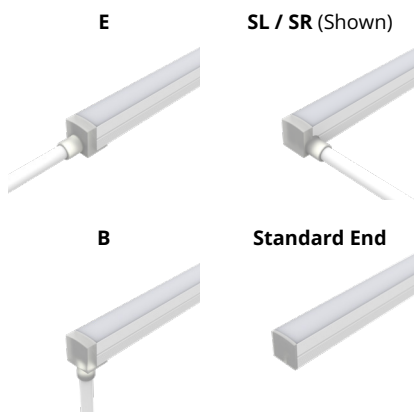
Example: ENN-CT-1835K-24V-E67-1-10



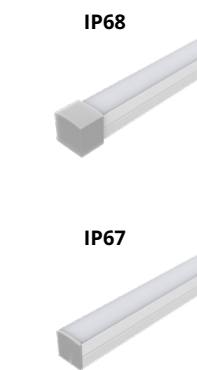
### CCT

CCT	Lumens per Foot
Red	68
Green	316
Blue	48
Amber	39

### FEED TYPE



### IP RATING



### LEAD LENGTH

Description	Wire Gauge
2 Conductor Leader Cable (1ft)	2 x 18AWG
2 Conductor Leader Cable (3ft)	2 x 18AWG
2 Conductor Leader Cable (6ft)	2 x 18AWG
2 Conductor Leader Cable (10ft)	2 x 18AWG
2 Conductor Leader Cable (16ft)	2 x 18AWG

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Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_

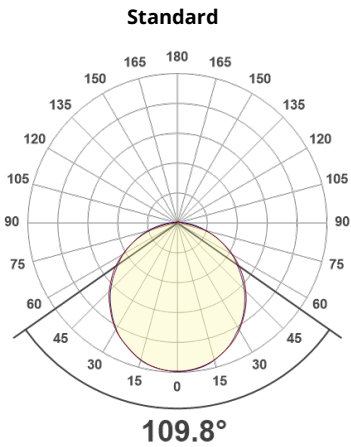


# Product Details

## Endurawave Narrow Static Color

FLEXIBLE  
NEON

### Photometric



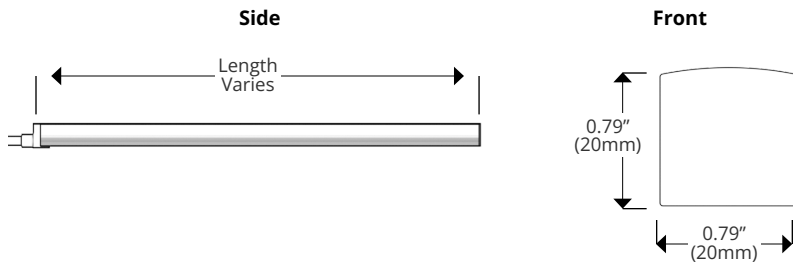
### Performance

CCT	Lumens per Foot	Wavelength (nm)	Input Voltage	W/ft
Red	68	623	24 VDC	4.51 W
Green	316	518		
Blue	48	453		
Amber	39	611		

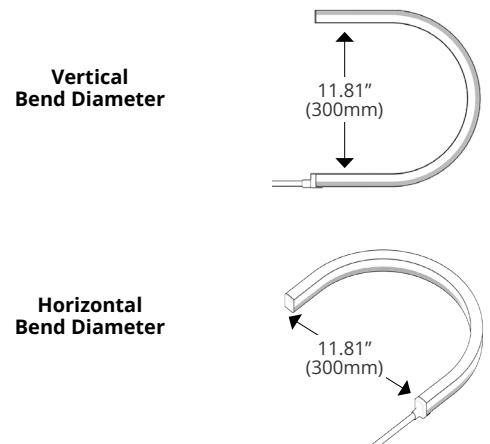
### Leader Cables

Description	Ordering Code	Length	Wire Gauge
2 Conductor Leader Cable (1ft)	1	1 ft	2 x 18AWG
2 Conductor Leader Cable (3ft)	3	3 ft	2 x 18AWG
2 Conductor Leader Cable (6ft)	6	6 ft	2 x 18AWG
2 Conductor Leader Cable (10ft)	10	10 ft	2 x 18AWG
2 Conductor Leader Cable (16ft)	16	16 ft	2 x 18AWG

### Dimensions



### Bend Direction



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Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

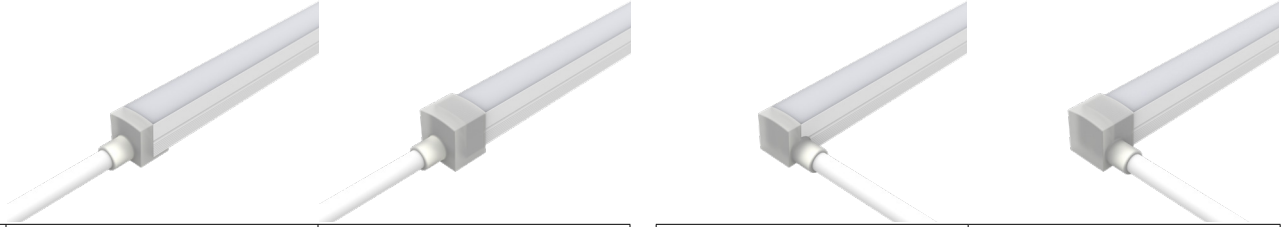
Location \_\_\_\_\_



# End Feed Options

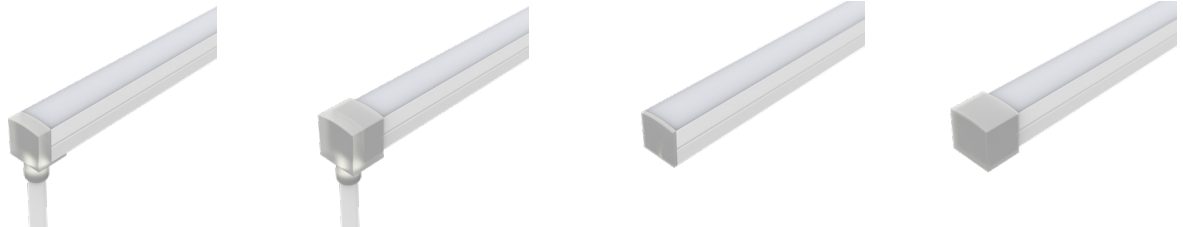
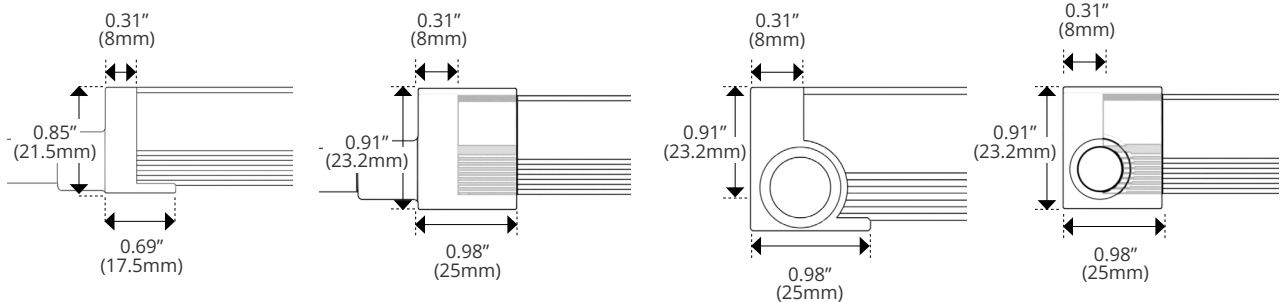
## Endurawave Narrow Series

FLEXIBLE  
NEON



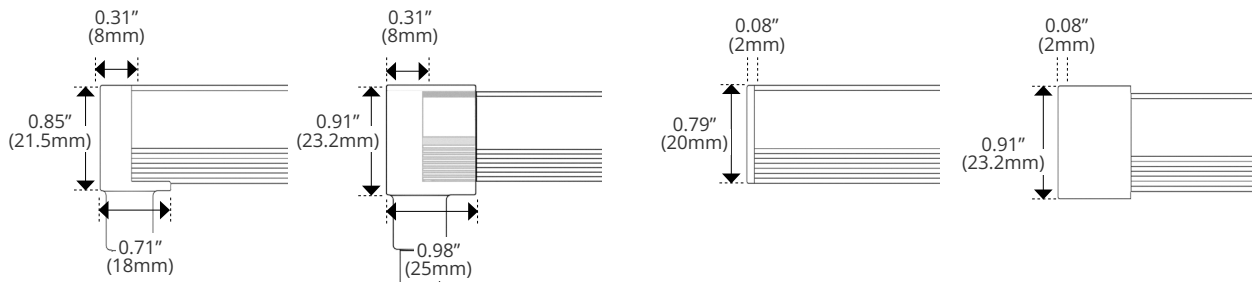
	IP67	IP68
<b>Type</b>	End Feed (E)	
<b>Length Adder</b>	0.31in (8mm)	0.31in (8mm)
<b>Length</b>	0.69in (17.5mm)	0.98in (25mm)
<b>Width</b>	0.85in (21.5mm)	0.91in (23.2mm)
<b>Height</b>	0.85in (21.5mm)	0.91in (23.2mm)

	IP67	IP68
<b>Type</b>	Side Feed Left (SL) / Side Feed Right (SR) (SR Shown)	
<b>Length Adder</b>	0.31in (8mm)	0.31in (8mm)
<b>Length</b>	0.71in (18mm)	0.98in (25mm)
<b>Width</b>	0.85in (21.5mm)	0.91in (23.2mm)
<b>Height</b>	0.85in (21.5mm)	0.91in (23.2mm)



	IP67	IP68
<b>Type</b>	Back Feed (B)	
<b>Length Adder</b>	0.31in (8mm)	0.31in (8mm)
<b>Length</b>	0.71in (18mm)	0.98in (25mm)
<b>Width</b>	0.85in (21.5mm)	0.91in (23.2mm)
<b>Height</b>	0.85in (21.5mm)	0.91in (23.2mm)

	IP67	IP68
<b>Type</b>	End Cap	
<b>Length Adder</b>	0.08in (2mm)	0.08in (2mm)
<b>Length</b>	2mm	0.79in (20mm)
<b>Width</b>	0.79in (20mm)	0.91in (23.2mm)
<b>Height</b>	0.79in (20mm)	0.91in (23.2mm)



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Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_



# Mounting Options

## Endurawave Narrow Series

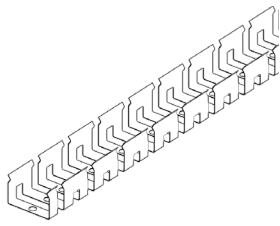
FLEXIBLE  
NEON

**IMAGE**

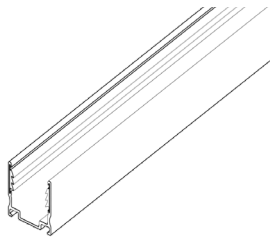
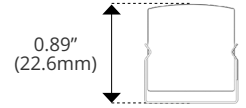
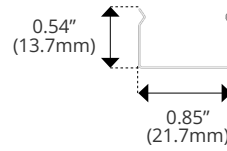
**SPECIFICATIONS**

**MOUNTING DIMENSIONS**

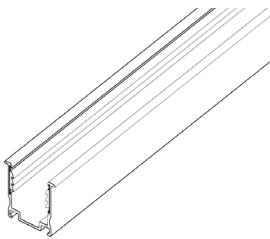
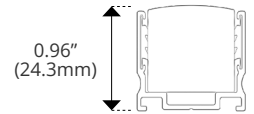
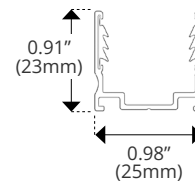
**DIMENSIONS WITH PRODUCT**



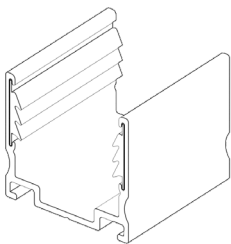
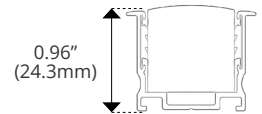
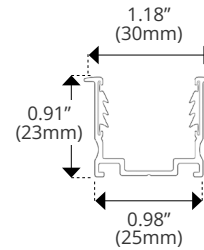
ENN-CH-SS-FLX-1M	
<b>Length</b>	39.37in (1,000mm)
<b>Width</b>	0.85in (21.7mm)
<b>Height</b>	0.54in (13.7mm)



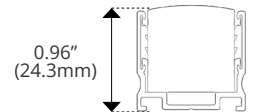
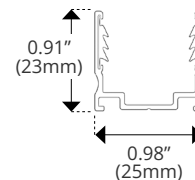
ENN-CH-AL-SR-2M	
<b>Length</b>	78.74in (2,000mm)
<b>Width</b>	0.98in (25mm)
<b>Height</b>	0.91in (23mm)



ENN-CH-AL-SR-RC-2M	
<b>Length</b>	78.74in (2,000mm)
<b>Width</b>	1.18in (30mm)
<b>Height</b>	0.91in (23mm)



ENN-CLP-AL-SR	
<b>Length</b>	1.38in (35mm)
<b>Width</b>	0.98in (25mm)
<b>Height</b>	0.91in (23mm)



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Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_