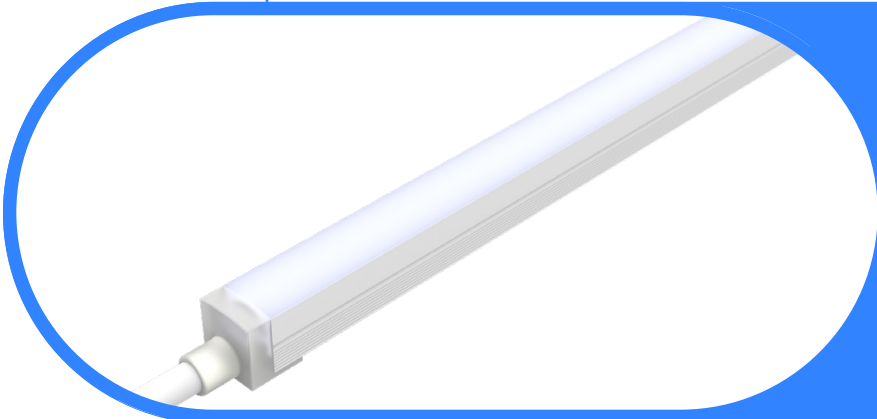




Complete Specification Sheet

Endurawave Narrow Static White

FLEXIBLE
NEON



Endurawave Narrow Static White

0.79" x 0.79" Narrow View
Flexible Neon



Specifications

Category	Flexible Neon
Series	Endurawave Narrow
Family	Static White
Watts per Foot	4.51 W
Environment	IP67/IP68
CRI	90+
CCT Options	1800K - 6500K
Input Voltage	24V DC
Width	0.79in (20mm)
Height	0.79in (20mm)
Max Run Length	16.4ft (5M)
Cut Intervals	0.66in (16.7mm)
Feed Orientation	Bottom Feed, End Feed, Side Right, Side Left
Material	Silicone
Bend Diameter	V/H: 11.81in (300mm)
Bend Direction	3D Bend (Horizontal and Vertical)
Beam Angle	111°
Lumens per Foot	212 - 252 lm/ft
Viewing Angle	Narrow
Life Expectancy	50,000 Hour Life
Storage Temp.	-4°F (-20°C) to 158°F (70°C)
Operating Temp.	-4°F (-20°C) to 140°F (60°C)
Dimming Options ¹	Triac, ELV, 0-10V, DMX

¹Specific dimming protocol dependent upon driver compatibility.

Features

- Strong Tensile Strength
- 3D Bending Flexibility
- Universal Dimming with ULV96-M
- 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



Kelvin 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 _____



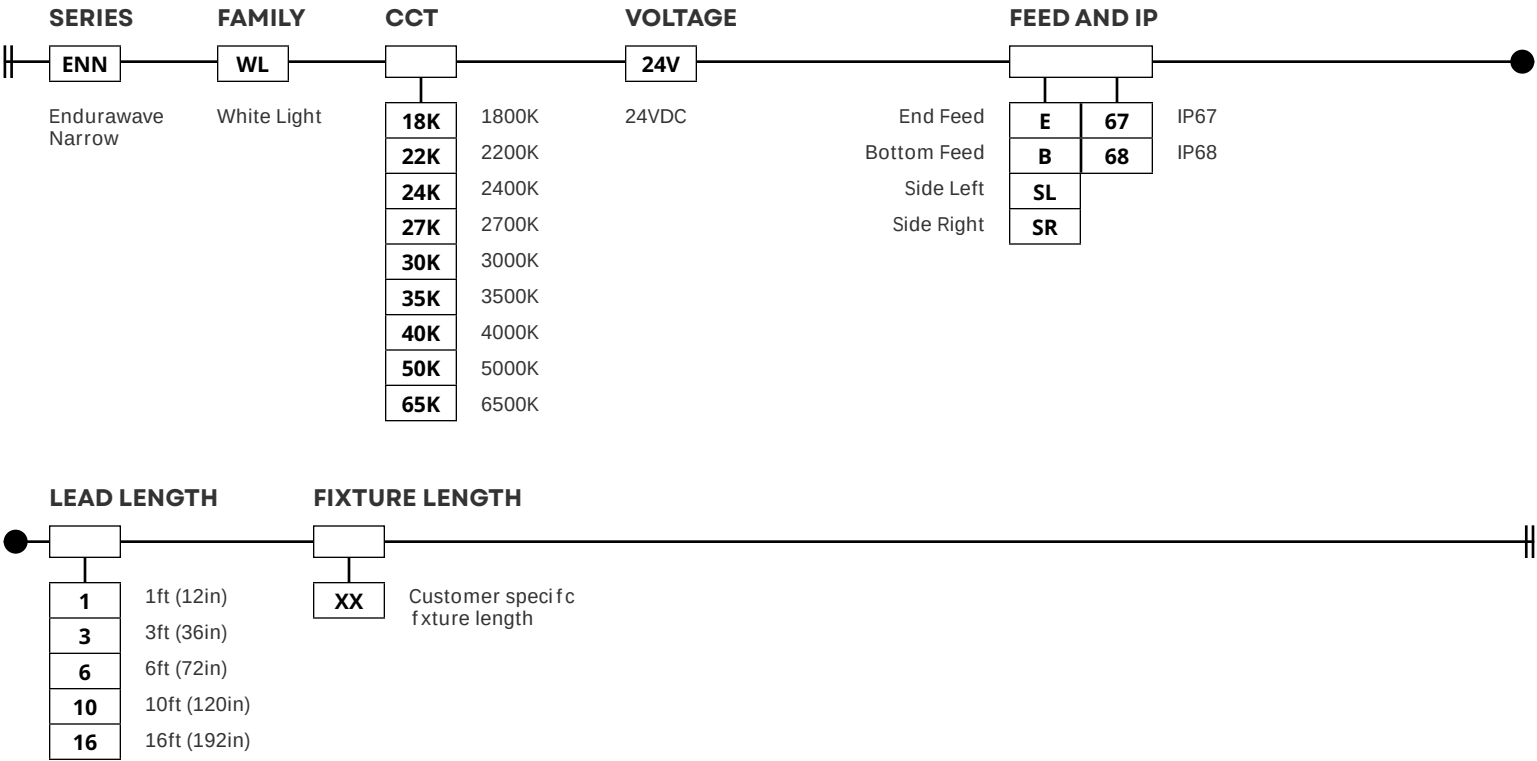
Product Code Builder

Endurawave Narrow Static White

FLEXIBLE
NEON

Product Code Builder

Example: ENN-WL-27K-24V-E67-1-10



CCT		FEED TYPE		IP RATING	LEAD LENGTH	
CCT	Lumens per Foot	E	SL / SR (Shown)	IP68	Description	Wire Gauge
18K	206 lm				2 Conductor Leader (1ft)	2 x 16AWG
22K	244 lm				2 Conductor Leader (3ft)	2 x 16AWG
24K	269 lm				2 Conductor Leader (6ft)	2 x 16AWG
27K	212 lm				2 Conductor Leader (10ft)	2 x 16AWG
30K	252 lm				2 Conductor Leader (16ft)	2 x 16AWG
35K	256 lm					
40K	283 lm					
50K	280 lm					
65K	287 lm					

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Fixture Type _____

Project Name _____

Location _____

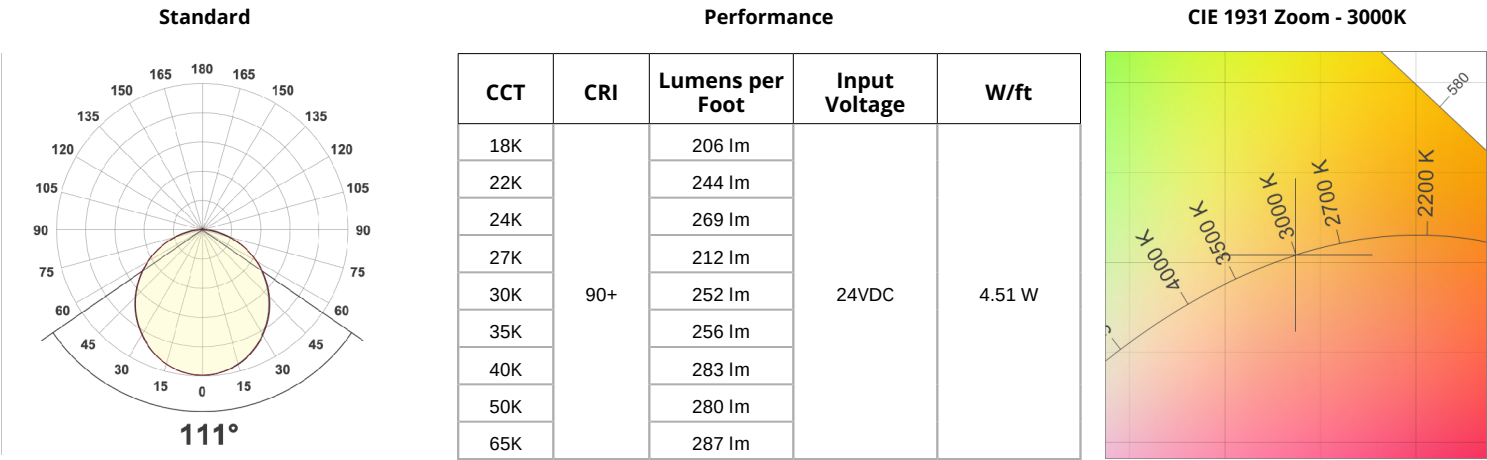


Product Details

Endurawave Narrow Static White

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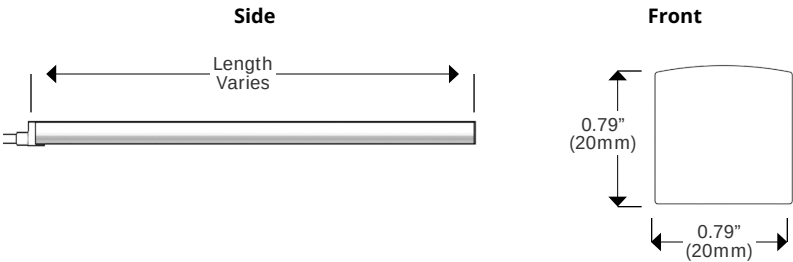
Photometric s



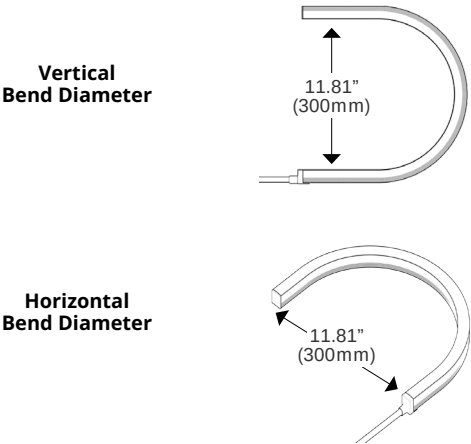
Leader Cables

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 Directions



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Fixture Type _____

Project Name _____

Location _____



End Feed Options

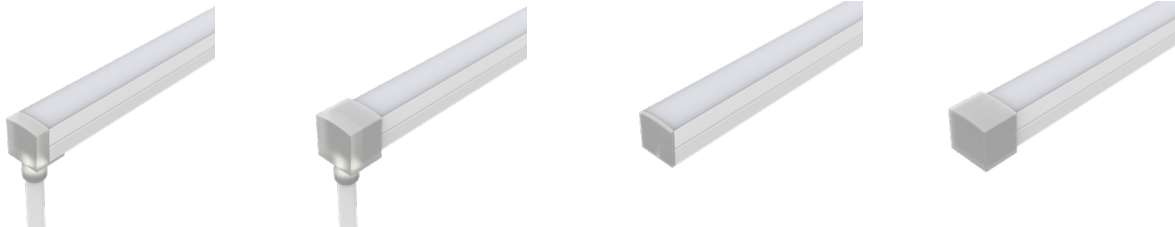
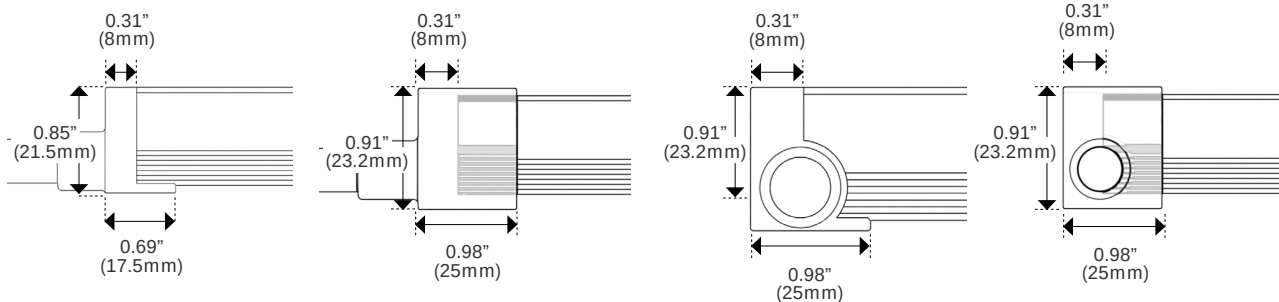
Endurawave Narrow Series

FLEXIBLE
NEON



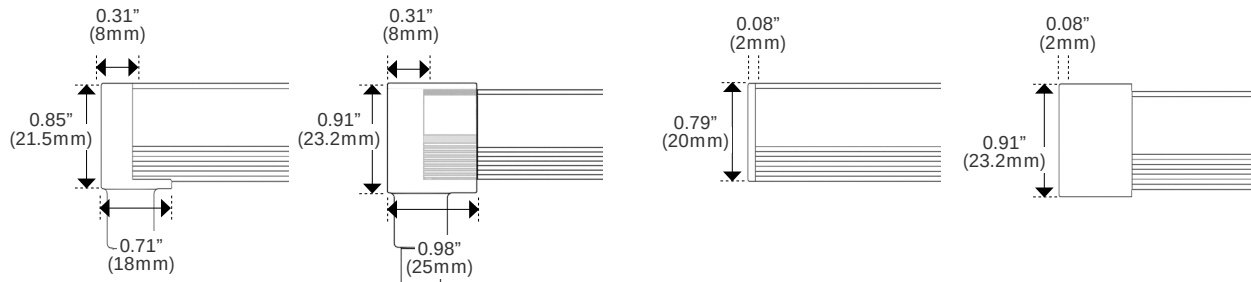
	IP67	IP68
Type	End Feed (E)	
Length Adder	0.31in (8mm)	0.31in (8mm)
Length	0.69in (17.5mm)	0.98in (25mm)
Width	0.85in (21.5mm)	0.91in (23.2mm)
Height	0.85in (21.5mm)	0.91in (23.2mm)

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



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

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



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Fixture Type _____

Project Name _____

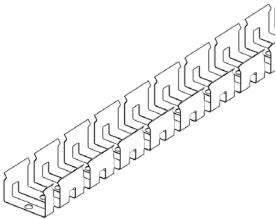
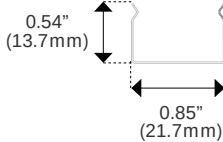
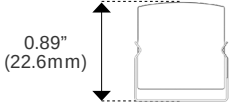
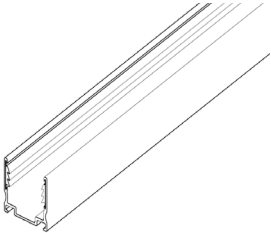
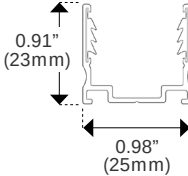
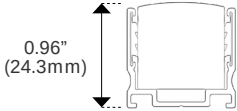
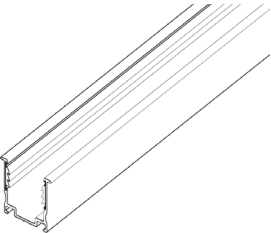
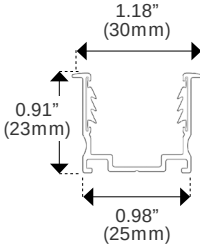
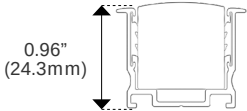
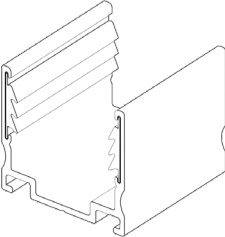
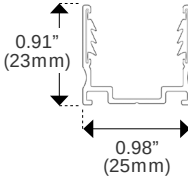
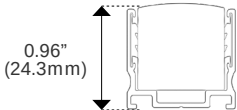
Location _____



Mounting Options

Endurawave Narrow Series

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IMAGE	SPECIFICATIONS	MOUNTING DIMENSIONS	DIMENSIONS WITH PRODUCT								
	<table><tr><th colspan="2">ENN-CH-SS-FLX-1M</th></tr><tr><td>Length</td><td>39.37in (1,000mm)</td></tr><tr><td>Width</td><td>0.85in (21.7mm)</td></tr><tr><td>Height</td><td>0.54in (13.7mm)</td></tr></table>	ENN-CH-SS-FLX-1M		Length	39.37in (1,000mm)	Width	0.85in (21.7mm)	Height	0.54in (13.7mm)		
ENN-CH-SS-FLX-1M											
Length	39.37in (1,000mm)										
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Height	0.54in (13.7mm)										
	<table><tr><th colspan="2">ENN-CH-AL-SR-2M</th></tr><tr><td>Length</td><td>78.74in (2,000mm)</td></tr><tr><td>Width</td><td>0.98in (25mm)</td></tr><tr><td>Height</td><td>0.91in (23mm)</td></tr></table>	ENN-CH-AL-SR-2M		Length	78.74in (2,000mm)	Width	0.98in (25mm)	Height	0.91in (23mm)		
ENN-CH-AL-SR-2M											
Length	78.74in (2,000mm)										
Width	0.98in (25mm)										
Height	0.91in (23mm)										
	<table><tr><th colspan="2">ENN-CH-AL-SR-RC-2M</th></tr><tr><td>Length</td><td>78.74in (2,000mm)</td></tr><tr><td>Width</td><td>1.18in (30mm)</td></tr><tr><td>Height</td><td>0.91in (23mm)</td></tr></table>	ENN-CH-AL-SR-RC-2M		Length	78.74in (2,000mm)	Width	1.18in (30mm)	Height	0.91in (23mm)		
ENN-CH-AL-SR-RC-2M											
Length	78.74in (2,000mm)										
Width	1.18in (30mm)										
Height	0.91in (23mm)										
	<table><tr><th colspan="2">ENN-CLP-AL-SR</th></tr><tr><td>Length</td><td>1.38in (35mm)</td></tr><tr><td>Width</td><td>0.98in (25mm)</td></tr><tr><td>Height</td><td>0.91in (23mm)</td></tr></table>	ENN-CLP-AL-SR		Length	1.38in (35mm)	Width	0.98in (25mm)	Height	0.91in (23mm)		
ENN-CLP-AL-SR											
Length	1.38in (35mm)										
Width	0.98in (25mm)										
Height	0.91in (23mm)										

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5% tolerance for all listed data

Fixture Type

Project Name

Location