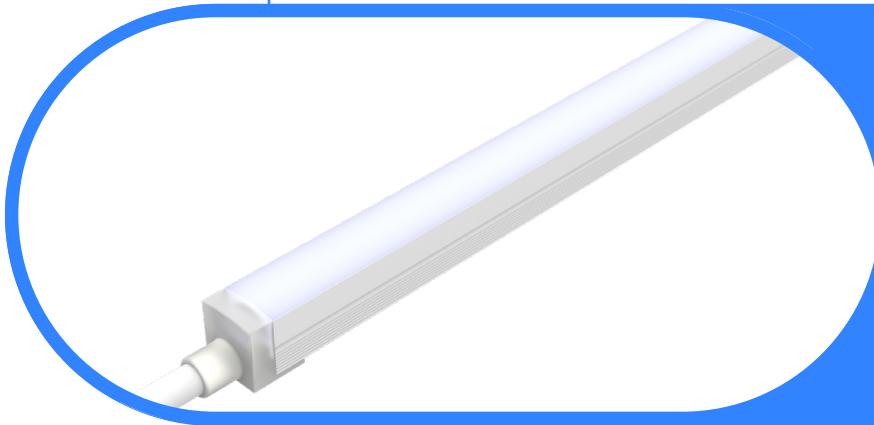




Complete Specification Sheet

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	2700K - 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 Options¹	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



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 _____



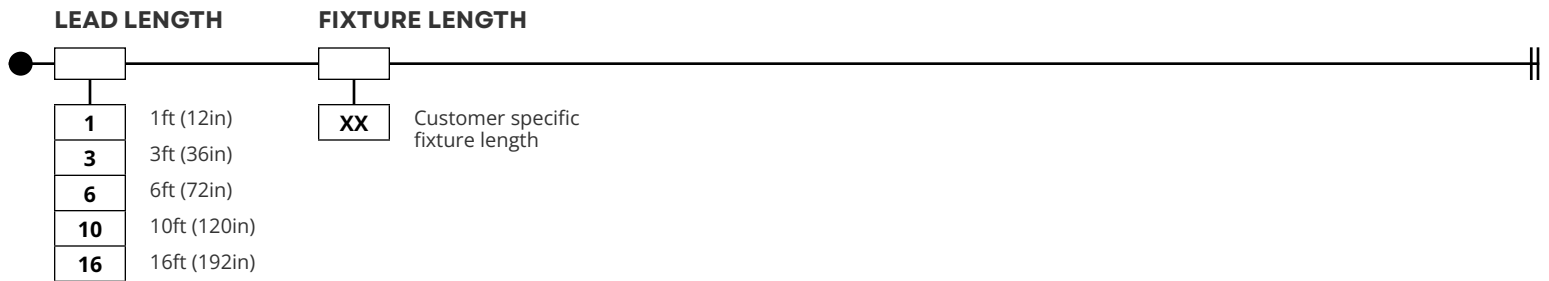
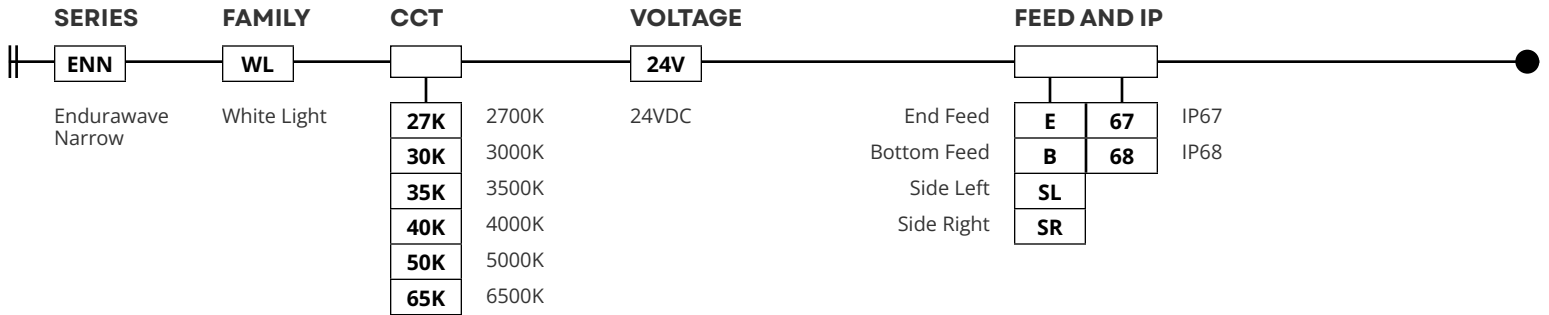
Product Code Builder

Endurawave Narrow Static White

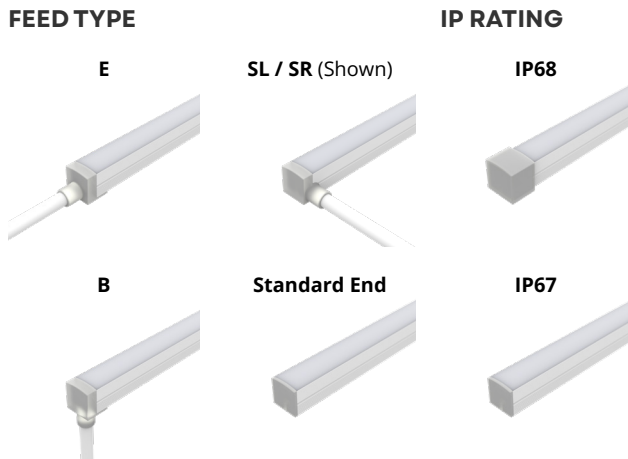
FLEXIBLE
NEON

Product Code Builder

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



CCT	Lumens per Foot
27K	212 lm
30K	237 lm
35K	256 lm
40K	253 lm
50K	252 lm
65K	250 lm



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

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5% tolerance for all listed data

Fixture Type _____

Project Name _____

Location _____



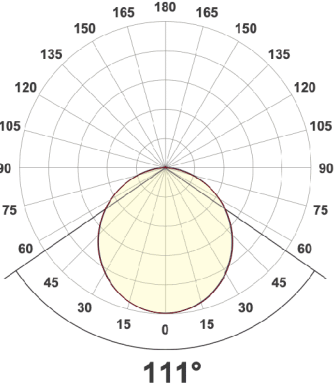
Product Details

Endurawave Narrow Static White

FLEXIBLE
NEON

Photometric s

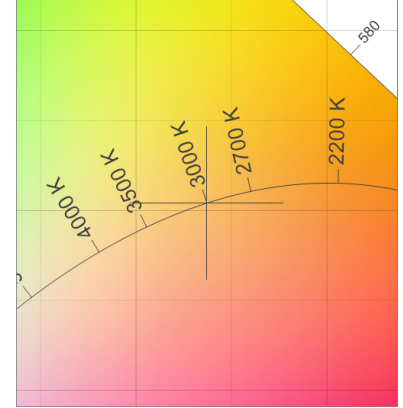
Standard



Performance

CCT	CRI	Lumens per Foot	Input Voltage	W/ft
27K	90+	212 lm	24VDC	4.51 W
30K		237 lm		4.51 W
35K		256 lm		4.51 W
40K		253 lm		4.51 W
50K		252 lm		4.51 W
65K		250 lm		4.51 W

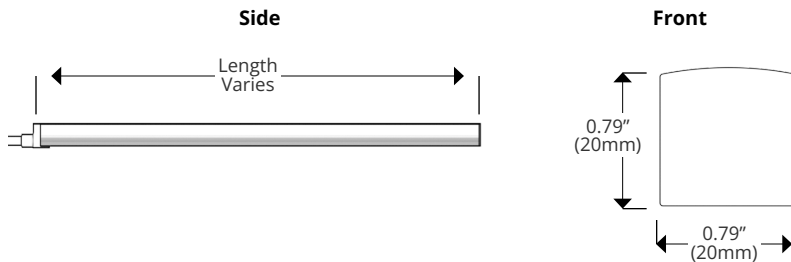
CIE 1931 Zoom - 3000K



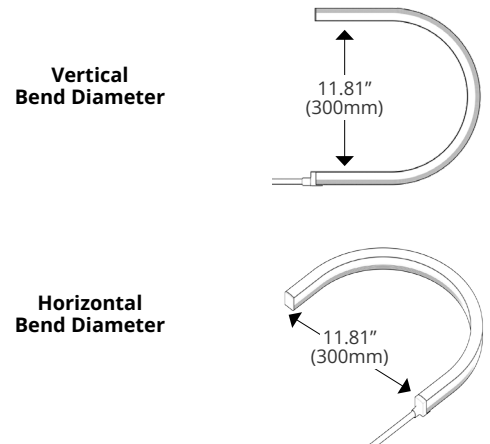
Leader Cables

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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5% tolerance for all listed data

Fixture Type _____

Project Name _____

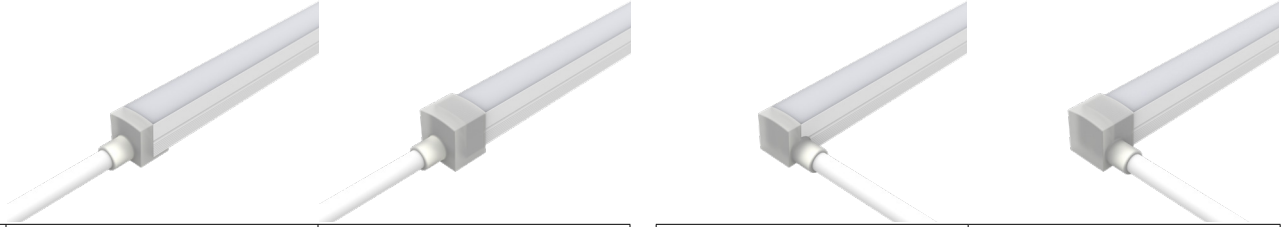
Location _____



End Feed Options

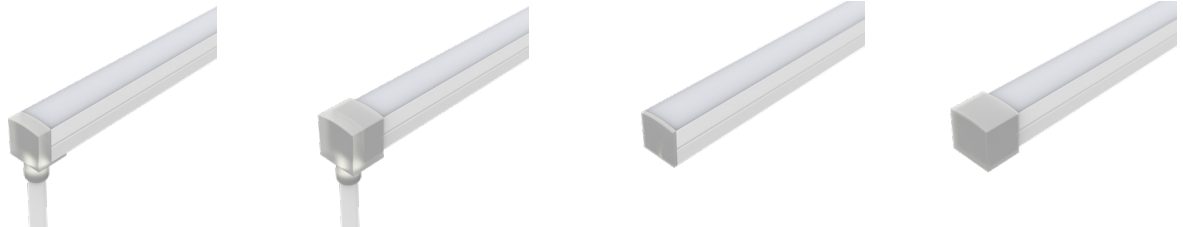
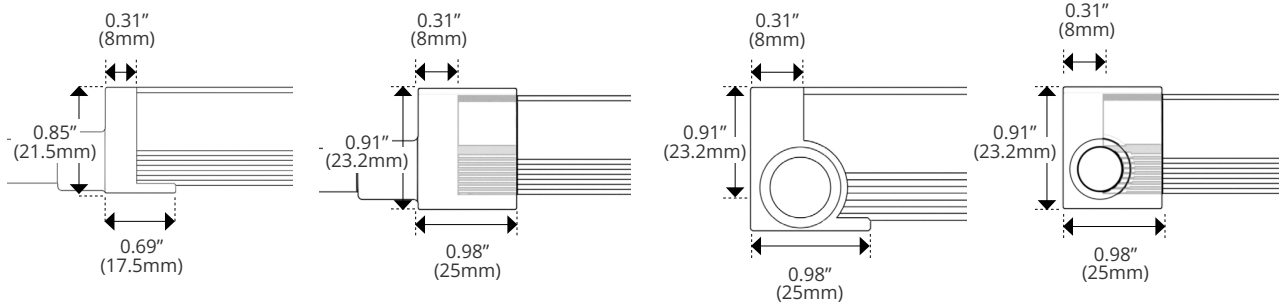
Endurawave Narrow Series

FLEXIBLE
NEON



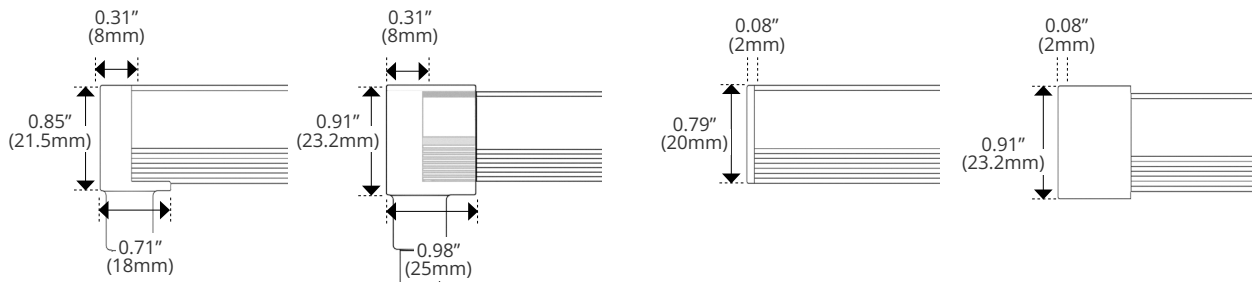
	IP67	IP68
Type	End Feed (E)	
Length Adder	0.31in (8mm)	0.31in (8mm)
Length	0.69in (17.5mm)	0.98in (25mm)
Width	0.85in (21.5mm)	0.91in (23.2mm)
Height	0.85in (21.5mm)	0.91in (23.2mm)

	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

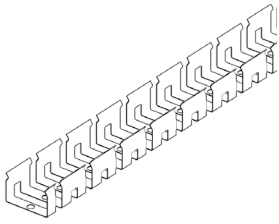
FLEXIBLE
NEON

IMAGE

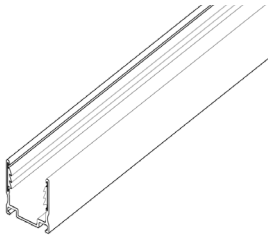
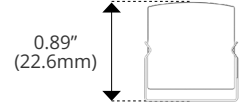
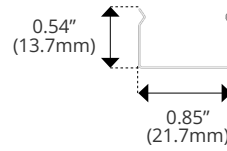
SPECIFICATIONS

MOUNTING DIMENSIONS

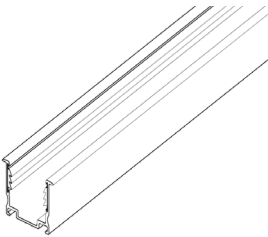
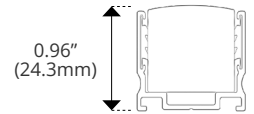
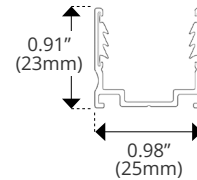
DIMENSIONS WITH PRODUCT



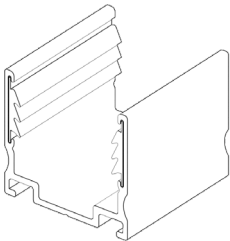
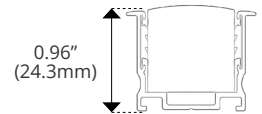
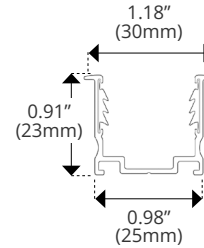
ENN-CH-SS-FLX-1M	
Length	39.37in (1,000mm)
Width	0.85in (21.7mm)
Height	0.54in (13.7mm)



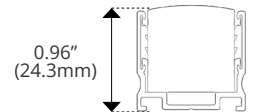
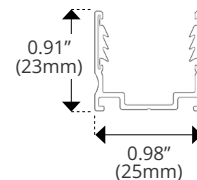
ENN-CH-AL-SR-2M	
Length	78.74in (2,000mm)
Width	0.98in (25mm)
Height	0.91in (23mm)



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



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



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Fixture Type _____

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