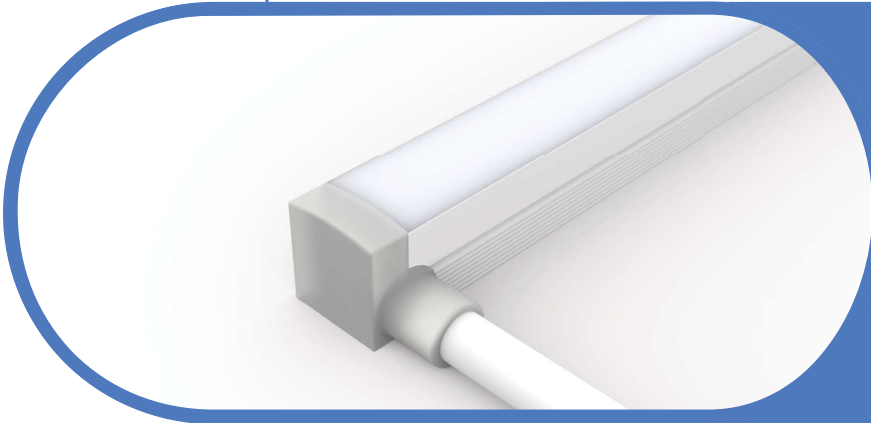




Complete Specification Sheet

EnduraWave Narrow

FLEXIBLE
NEON



EnduraWave Narrow Static White

0.79" x 0.79" Narrow View
Flexible Neon



Specifications

Category	Flexible Neon
Series	Endurawave
Family	Static White
Watts per Foot	4.51 W
IP Rating	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	11.81in (300mm)
Bend Direction	3D Bending Flexibility
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	Triac, ELV, 0-10V, DMX

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. To maintain warranty, field modifications must follow approved Kelvix installation instruction.
Conforms to ANSI/UL Standard 2108
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____



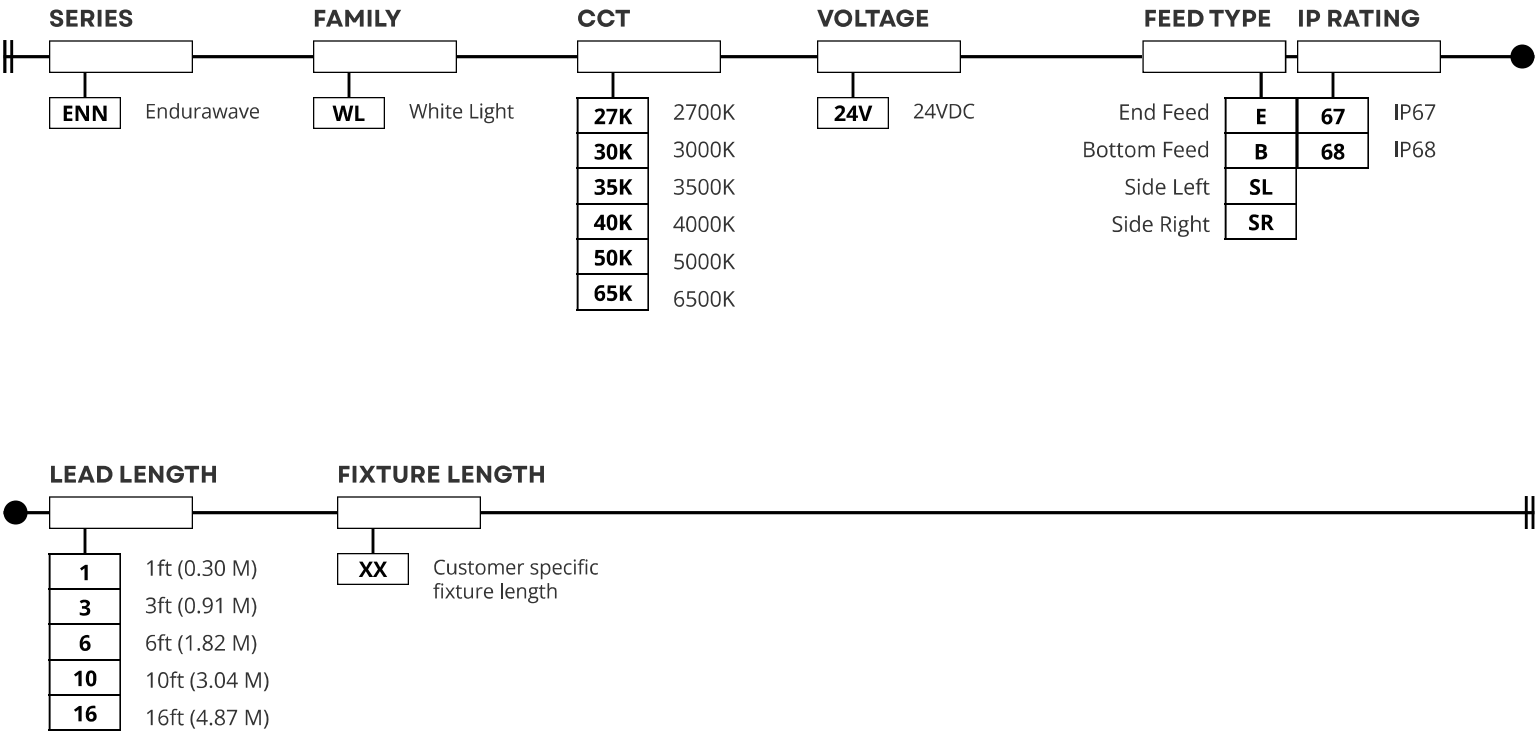
Product Code Builder

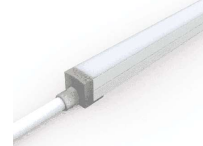
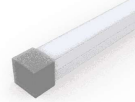
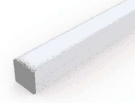
EnduraWave Static White

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	IP68		Description	Wire Gauge
27K	212 lm					2 Conductor Leader (1ft)	2 x 18AWG
30K	237 lm					2 Conductor Leader (3ft)	2 x 18AWG
35K	256 lm					2 Conductor Leader (6ft)	2 x 18AWG
40K	253 lm	B	Standard End	IP67		2 Conductor Leader (10ft)	2 x 18AWG
50K	252 lm					2 Conductor Leader (16ft)	2 x 18AWG
65K	250 lm						

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Fixture Type _____

Project Name _____

Location _____

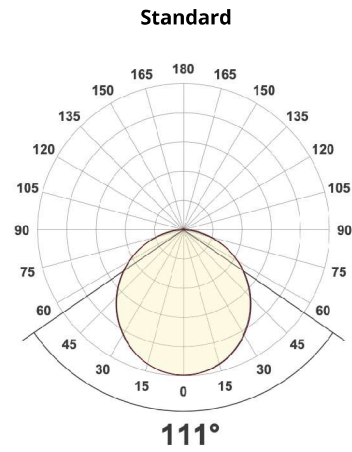


Product Details

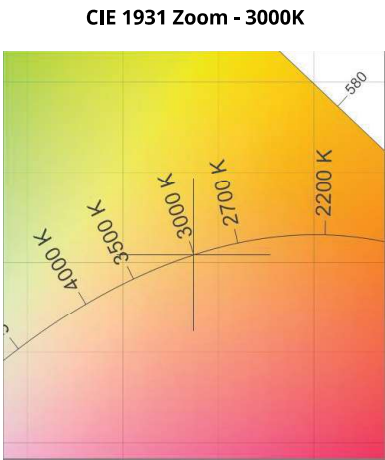
EnduraWave Static White

FLEXIBLE
NEON

Photometric



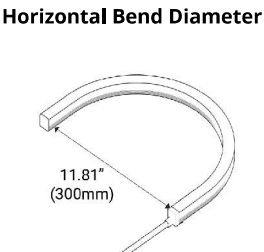
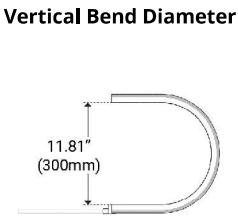
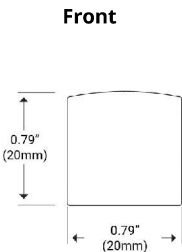
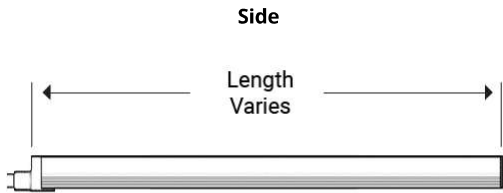
Performance				
CCT	CRI	Lumens per Foot	Input Voltage	W/ft
27K	90+	212 lm	24VDC	4.51 W
30K		237 lm		4.51 W
35K		256 lm		4.51 W
40K		253 lm		4.51 W
50K		252 lm		4.51 W
65K		250 lm		4.51 W



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



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Conforms to ANSI/UL Standard 2108
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

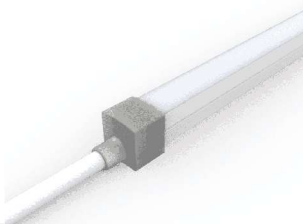
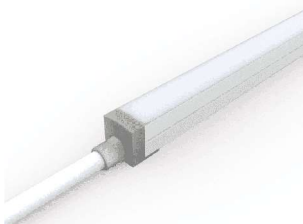
Location _____



Injection Molded Feed Options

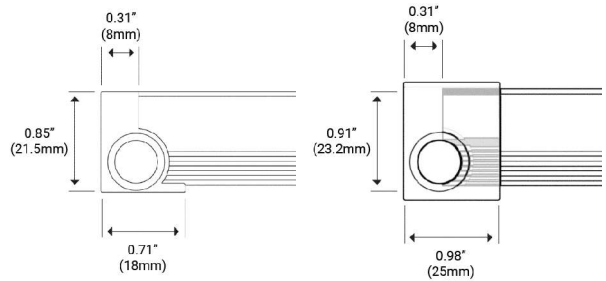
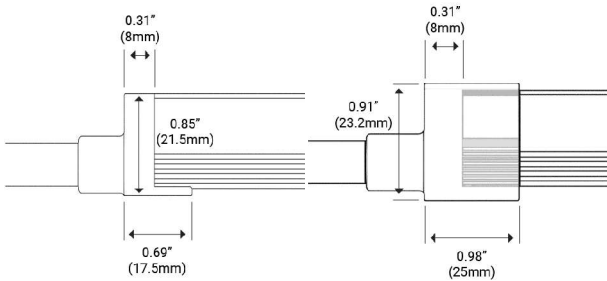
EnduraWave Narrow

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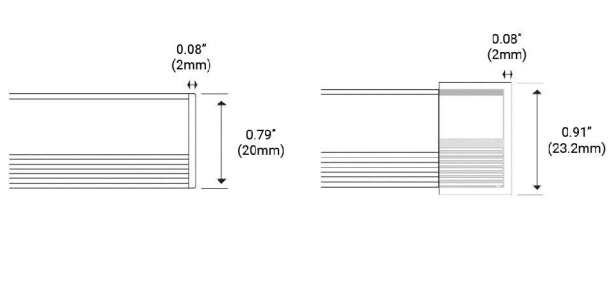
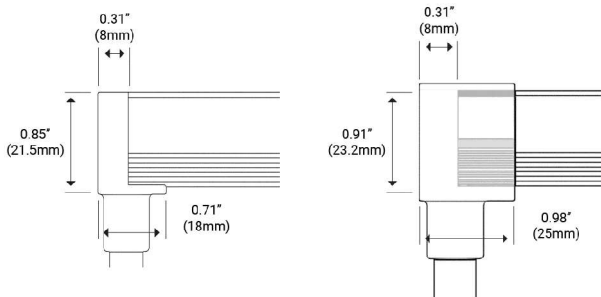
	IP67	IP68
Type	End Feed (E)	
Length Adder	8mm	8mm
Length	17.5mm	25mm
Width	21.5mm	23.2mm
Height	21.5mm	23.2mm

	IP67	IP68
Type	Side Feed Left (SL) / Side Feed Right (SR)	
Length Adder	8mm	8mm
Length	18mm	25mm
Width	21.5mm	23.2mm
Height	21.5mm	23.2mm



	IP67	IP68
Type	Back Feed (B)	
Length Adder	8mm	8mm
Length	18mm	25mm
Width	21.5mm	23.2mm
Height	21.5mm	23.2mm

	IP67	IP68
Type	End Cap (C)	
Length Adder	2mm	2mm
Length	2mm	20mm
Width	20mm	23.2mm
Height	20mm	23.2mm



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Conforms to ANSI/UL Standard 2108
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

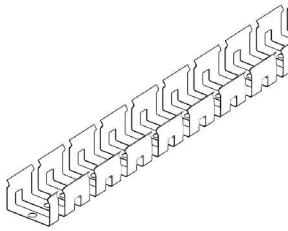
Location _____



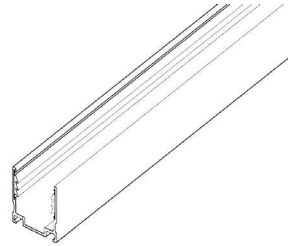
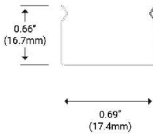
Mounting Options

EnduraWave Narrow

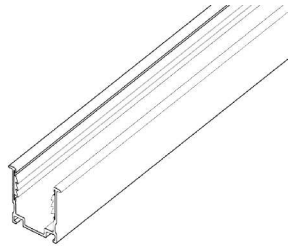
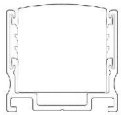
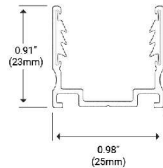
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NEON



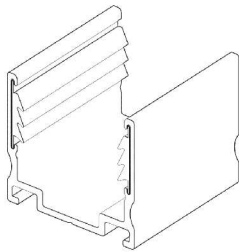
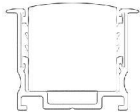
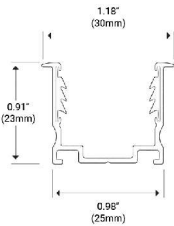
Type	ENN-CH-SS-FLX-1M
Length	39.37in (1,000mm)
Width	0.69in (17.4mm)
Height	0.66in (16.7mm)



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



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



Type	ENN-CLP-AL-SR
Length	1.38in (35mm)
Width	0.87in (22.05mm)
Height	0.81in (20.5mm)

