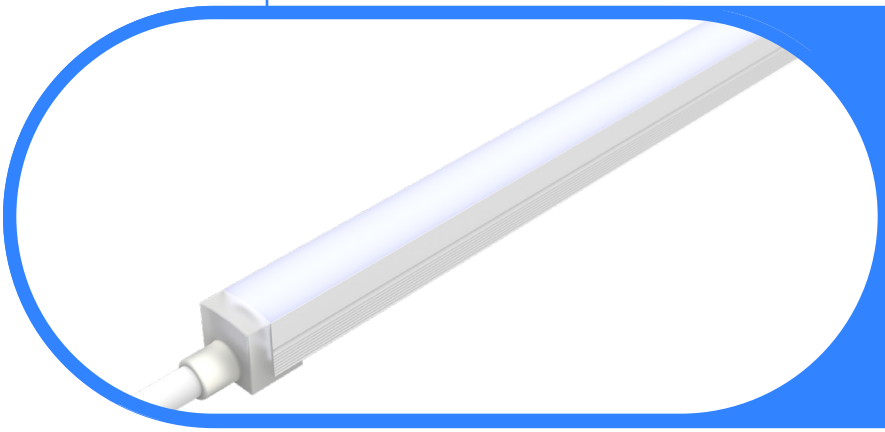
Complete Specification Sheet

Endurawave Narrow Static White

FLEXIBLE NEON



Endurawave Narrow Static White

0.79” x 0.79” Narrow View

Flexible Neon

RoHS COMPLIANT | c UL us LISTED | 24V DC | Wet Rated | IK10 Impact Rated

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

[1]Specific 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

SERIES

ENN	Endurawave Narrow

FAMILY

WL	White Light

CCT

18K	1800K
22K	2200K
24K	2400K
27K	2700K
30K	3000K
35K	3500K
40K	4000K
50K	5000K
65K	6500K

VOLTAGE

24V	24VDC

FEED AND IP

End Feed	E	67 IP67
Bottom Feed	B	68 IP68
Side Left	SL	
Side Right	SR	

LEAD LENGTH

1	1ft (12in)
3	3ft (36in)
6	6ft (72in)
10	10ft (120in)
16	16ft (192in)

FIXTURE LENGTH

XX	Customer specific fixture length

CCT

CCT	Lumens per Foot
18K	206 lm
22K	244 lm
24K	269 lm
27K	212 lm
30K	252 lm
35K	256 lm
40K	283 lm
50K	280 lm
65K	287 lm

FEED TYPE

E



SL / SR (Shown)



B



Standard End



IP RATING

IP68



IP67



LEAD LENGTH

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

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 _____

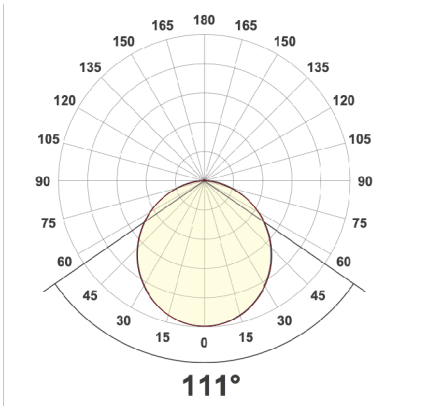
Product Details

Endurawave Narrow Static White

FLEXIBLE NEON

Photometric s

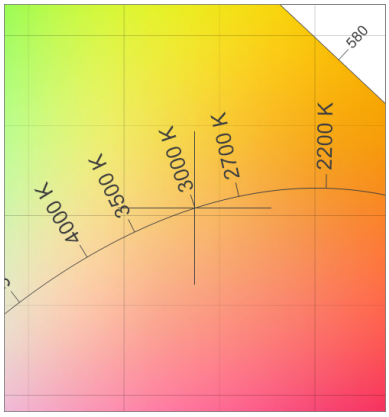
Standard



Performance

CCT	CRI	Lumens per Foot	Input Voltage	W/ft
18K	90+	206 lm	24VDC	4.51 W
22K		244 lm		
24K		269 lm		
27K		212 lm		
30K		252 lm		
35K		256 lm		
40K		283 lm		
50K		280 lm		
65K		287 lm		

CIE 1931 Zoom - 3000K

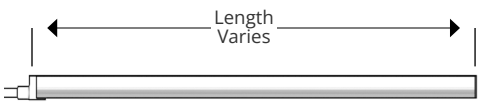


Leader Cables

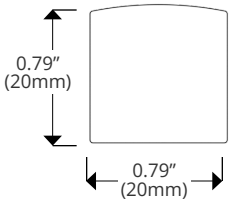
Description	Ordering Code	Length	Wire Gauge
2 Conductor Leader Cable (1ft)	1	1 ft	2 x 18AWG
2 Conductor Leader Cable (3ft)	3	3 ft	2 x 18AWG
2 Conductor Leader Cable (6ft)	6	6 ft	2 x 18AWG
2 Conductor Leader Cable (10ft)	10	10 ft	2 x 18AWG
2 Conductor Leader Cable (16ft)	16	16 ft	2 x 18AWG

Dimensions

Side

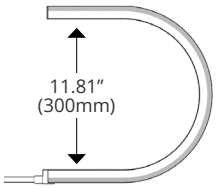


Front

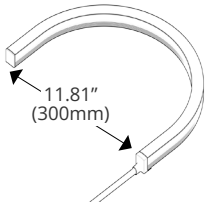


Bend Directions

Vertical Bend Diameter



Horizontal Bend Diameter



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

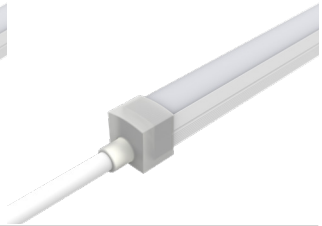
Fixture Type _____

Project Name _____

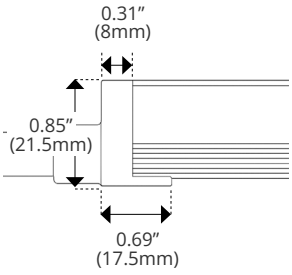
Location _____

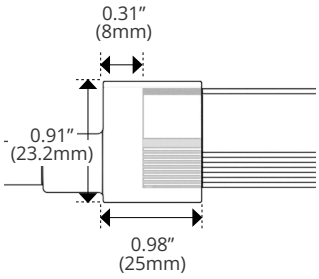
End Feed Options

Endurawave Narrow Series

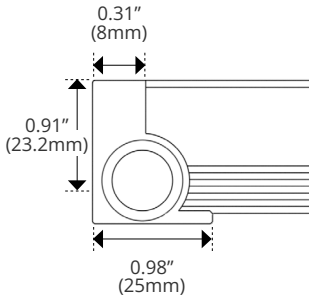
	IP67	IP68
Type	End Feed (**E**)	
Length Adder	0.31in (8mm)	0.31in (8mm)
Length	0.69in (17.5mm)	0.98in (25mm)
Width	0.85in (21.5mm)	0.91in (23.2mm)
Height	0.85in (21.5mm)	0.91in (23.2mm)

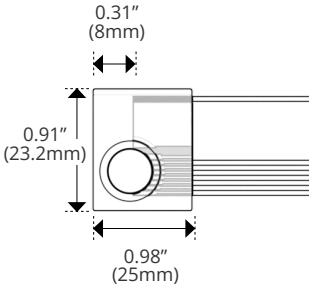






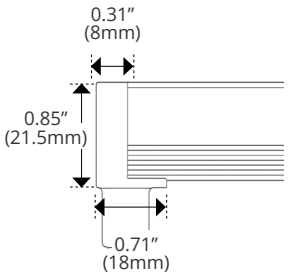

IP67	IP68
Side Feed Left (**SL**) / Side Feed Right (**SR**) *(SR Shown)*	
0.31in (8mm)	0.31in (8mm)
0.71in (18mm)	0.98in (25mm)
0.85in (21.5mm)	0.91in (23.2mm)
0.85in (21.5mm)	0.91in (23.2mm)

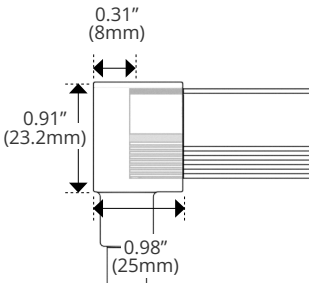






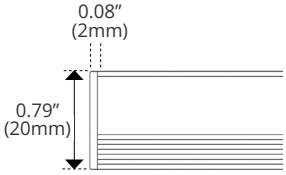

	IP67	IP68
Type	Back Feed (**B**)	
Length Adder	0.31in (8mm)	0.31in (8mm)
Length	0.71in (18mm)	0.98in (25mm)
Width	0.85in (21.5mm)	0.91in (23.2mm)
Height	0.85in (21.5mm)	0.91in (23.2mm)

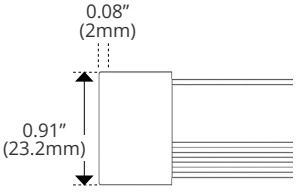







IP67	IP68
End Cap	
0.08in (2mm)	0.08in (2mm)
2mm	0.79in (20mm)
0.79in (20mm)	0.91in (23.2mm)
0.79in (20mm)	0.91in (23.2mm)





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 _____

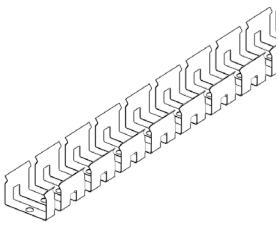
Project Name _____

Location _____

Mounting Options

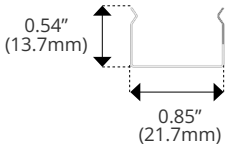
Endurawave Narrow Series

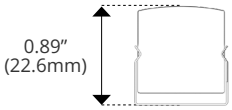
IMAGE	SPECIFICATIONS	MOUNTING DIMENSIONS	DIMENSIONS WITH PRODUCT

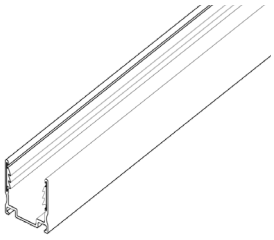


ENN-CH-SS-FLX-1M

Length	39.37in (1,000mm)
Width	0.85in (21.7mm)
Height	0.54in (13.7mm)

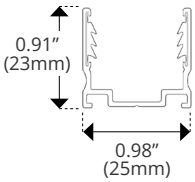


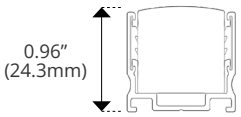


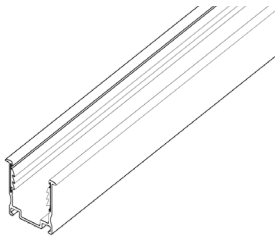


ENN-CH-AL-SR-2M

Length	78.74in (2,000mm)
Width	0.98in (25mm)
Height	0.91in (23mm)

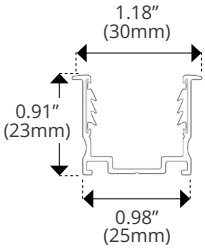


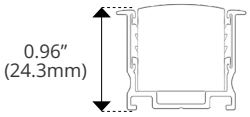


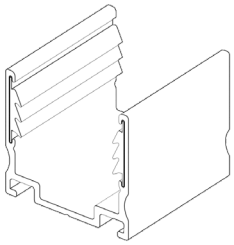


ENN-CH-AL-SR-RC-2M

Length	78.74in (2,000mm)
Width	1.18in (30mm)
Height	0.91in (23mm)

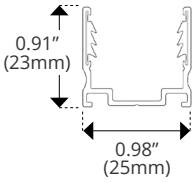


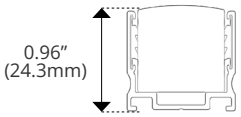




ENN-CLP-AL-SR

Length	1.38in (35mm)
Width	0.98in (25mm)
Height	0.91in (23mm)





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 _____