

Project: Type: Quote/Ref:



Description

The Satori™ Neon Side Bend Strip Light offers fully diffused white accent lighting, ideal for upscale retail or hospitality settings. This modern rendition of the vintage glass tube glow boasts superior bending and eliminates hazards. While perfect for indoor signage, wall illumination, or recesses, it's also IP65-rated for landscaping and outdoor marquees.



7 Year Warranty

Product Features

CRI	CRI up to 83
CCT	3000K / 5000K
Voltage	24V DC Input
Lumens	Up to 155 lm/ft (510 lm/m)
Beam Angle	160° Beam Angle
Ambient Temp	-4°F to 113°F (-20°C to 45°C)
Operating Temp	-4°F to 167°F (-20°C to 75°C)
Cutting Points	2" (50 mm)
Max Run Length in Series	32 ft (10 m)
LED Size	3014
Dimmable	Yes
Environment	IP65 outdoor, wet location

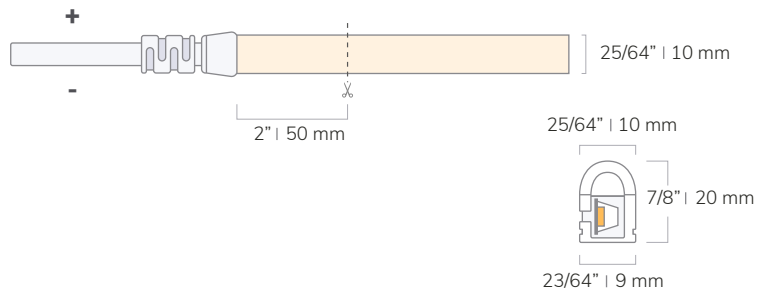
SKU Builder

Series: **NEON** | Side Bend: **S** | Color Temp.: | Voltage: **24V** | Length: **32FT**

30K - 3000K
50K - 5000K


Example: NEON-S-30K-24V-32FT

Dimensions



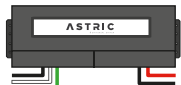
Component Ordering Process

01



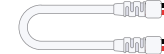
LED Tape Light

02




Driver Options

03



Connector Options

04



Mounting Options

Product Specifications

Product SKU	CCT	Watts/Foot	Lumens/Foot (Meter)	Luminous Efficacy Lumens/Watt	CRI	Gamut Score Rg (Color Sat.)	Relative Fidelity (Rf)	TLCI (Qa)
NEON-S-30K	3000K	2.7 W/ft (9 W/m)	144 lm/ft (473 lm/m)	52 lm/W	83	94	75	85
NEON-S-50K	5000K	2.7 W/ft (9 W/m)	155 lm/ft (510 lm/m)	56 lm/W	83	95	73	83




Compatible Drivers

	Power Supply	Tape Length	SKU	Class 2	Dimensions	Diagram	
Non-Dimmable	Mean Well™ HLG Driver	1 - 20 ft	HLG-60H-24A	X	L: 6 3/4" W: 2 1/2" H: 1 1/2"		
		21 - 32 ft	HLG-100H-24A	X	L: 8 5/8" W: 2 11/16" H: 1 1/2"		
		33 - 61 ft	HLG-185H-24A		L: 9" W: 2 11/16" H: 1 1/2"		
		62 - 106 ft	HLG-320H-24A		L: 9 7/8" W: 3 1/2" H: 1 3/4"		
		107 - 200 ft	HLG-600H-24A		L: 11" W: 5 5/8" H: 1 7/8"		
	Mean Well™ LPV Driver	1 - 18 ft	LPV-60-24	X	L: 5 7/8" W: 1 9/16" H: 1 1/8"		
	Plug-In Power Supplies	1 - 7 ft	24V-WMPS2-1	X	L: 3 3/8" W: 1 7/8" H: 1/14"		
		8 - 28 ft	24V-DPS2-4	X	L: 5 1/2" W: 2 3/8" H: 1 3/8"		
	Dimmable	Astric™ Universal Drivers	1 - 10 ft	AST-UNV-30W-24VDC	X	L: 6 1/2" W: 3 3/4" H: 1 5/8"	
			11 - 20 ft	AST-UNV-60W-24VDC	X	L: 7 1/2" W: 3 3/4" H: 1 5/8"	
21 - 32 ft			AST-UNV-96W-24VDC	X	L: 8 3/4" W: 3 3/4" H: 1 5/8"		
33 - 40 ft			AST-UNV-120W-24VDC		L: 8 3/4" W: 3 3/4" H: 1 5/8"		
41 - 66 ft			AST-UNV-200W-24VDC		L: 10 1/4" W: 4 1/4" H: 1 7/8"		
67 - 100 ft			AST-UNV-300W-24VDC		L: 7 11" W: 4 3/8" H: 1 7/8"		
1 - 64 ft (Up to 32 ft/output)			AST-UNV-C192W-24VDC	X	L: 11" W: 4 3/8" H: 1 7/8"		
65 - 128 ft (Up to 32 ft/output)		AST-UNV-C288W-24VDC	X	L: 11 7/8" W: 4 3/8" H: 1 7/8"			
Lutron® Hi-Lume		1 - 32 ft	L3D0-96W24V-U	X	L: 10 1/2" W: 5 1/2" H: 2"		
	Description: Hi-Lume Premier 0.1% EcoSystem 24V constant voltage LED driver Soft-on, Fade-to-Black dimming technology Dimming Range: 0.1-100%						

Connectors

Name	SKU	Description	Diagram
White Neon Side Bend Connectors	NEON-S-2-C-24E	2 FT Power Connector End Feed	
	NEON-S-2-C-24B	2 FT Power Connector Bottom Feed	
	NEON-S-2-J-12	1 FT Jumper Connector	
	NEON-S-2-J-96	8 FT Jumper Connector	

Mounting Methods

Name	SKU	Description	Diagram
Mounting Brackets	NEON-S-MB	Neon Side Bend Mounting Brackets with Screws [Pack of 10]	
Rigid Channel	NEON-S-CH-R-1M	Neon Side Bend Mounting Channel [1 Meter Long]	
Bendable Channel	NEON-S-CH-B-10M	Neon Side Bend Bendable Mounting Channel with Screws [10 Meters Long]	

Safety and Disclosures

1. Installation must be in accordance with local and national electrical code regulations. To ensure safety and correct installation, our strips are intended to be installed by a qualified, licensed electrician.
2. Only install with a Class 2 DC Constant Voltage LED driver to meet UL requirements.
3. Do not install in an environment where excessive heat may exist.
4. LED strip lights must be handled with care. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
5. Do not secure this product with any kind of staples, nails, or materials that could potentially damage the product in any way. Keep these instructions for future reference.
6. Do not cover this product with any kind of combustible material such as paper, fabrics, etc.
7. Do not install product with the majority of the product unsupported. Allowing the product to be suspended or dangling while installing may cause damage to the PCB due to the weight of the strip and/or spool.
8. Do not install within 5 feet of a swimming pool or spa.
9. Unless otherwise stated as appropriate, do not use the product in direct sunlight or in close proximity to caustic substances such as saltwater, chlorine, bromine, etc.
10. Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length.
11. Make sure the appropriate gauge wire is installed between the driver, LEDs, and any dimmers. When choosing wire, calculate voltage drop, maximum amperage rating, and the location ratings on the wire. Improper wire selection and installation could overheat wires, and cause fire.
12. Do not modify the product beyond instructions or warranty will be void.
13. We reserve the right to modify and improve the design of our fixtures without prior notice. Although we try our best to order the same colors every time, due to changes in technology and phosphors over time, we cannot guarantee to match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.

Warranty Information

Limited Warranty

This product has a 7 year limited warranty from the date of shipment. This warranty only includes the main product outlined in this specification sheet and does not include the additional accessories that are used as a reference. Complete warranty details for fixtures and additional accessories are available at <https://www.evoralignt.com/> within the Policies section. For warranty related questions please contact the product support team at (support@evoralignt.com).

Consumer's Acknowledgment

Évoralignt stands behind its products when they are used properly and according to our specifications. When you purchase our products, you are agreeing to the terms and conditions outlined in our warranty section. We try our best to make recommendations, but the burden of proper installation, design, and maintenance relies on the purchaser. This limited warranty does not include product failures that are the result of: Not using a voltage regulated power supply to connect the LED product or controls; Connecting LED products to the wrong output voltage; Improper connection of power supplies, LED products, or controls; Connecting LED products or controls directly to any AC power source if they are stated for DC only input; Connecting power supplies backwards to an AC power source; Products used in an inappropriate location or in environmental conditions (temperature, humidity, moisture, etc.) outside the normal specified range; Water damage to products not specifically sold as waterproof products; Electrical power surges and spikes; Damage from hail, flooding, tornado, fire, wind, earthquake, lightning, electrical storm, or any other natural disasters or "force majeure" incidences; Damage caused by a vehicle or other accident; Damage caused when transporting the item; Damage to any products that were modified by the user, used for purposes other than as intended or directed, or connected to LED systems or components not purchased from Évoralignt; Products that have been subjected to misuse, mishandling, misapplication or accident. Products used in connection with any components, devices or systems other than those explicitly approved as compatible with Company's products and listed on Company's website. Excessive wear and tear and/or physical or accidental abuse, loss, or theft. Improper repairs or warranty services performed by someone other than Évoralignt will void this warranty.

Contact

844.964.1600

info@evoralignt.com

[@evoralignt](https://www.facebook.com/evoralignt)

[@evoralignt](https://www.instagram.com/evoralignt)