



Flexible LED Neon

This wonderful product is flexible neon that doesn't break, uses less electricity and last many times longer than traditional neon!

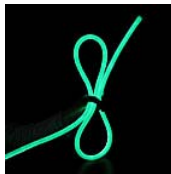


Our LED Flex Neon is now available in scarfskin (colorized)-even when turned off, the FlexNeon stays the same color. This is useful in high ambient lighting conditions! Also, the colors are much truer to the desired color. Can you dim FlexNeon? Yes, no problem!

LED FlexNeon is available in 150' rolls or is sold by the foot (but you have to buy according to the cutting points, for example, 120v red is cut every 2 1/2 feet while the 120v blue is cut every 1 1/2 feet). The rolls come with five power cords, end caps, splice kits and 50- 2" clips. A pretty good deal!



Professional Yellow/Amber
Scarfskin (colorized) Yellow/Amber



Professional Green
Scarfskin (colorized) Green



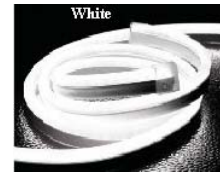
Professional Blue
Scarfskin (colorized) Blue



Professional Red
Scarfskin (colorized) Red



Professional Orange
Scarfskin (colorized) Orange



Economical White:
Professional White:
Plus White:

Volume discounts available on all flexible LED Neon, both professional and economical versions. Please call for quote.

Though neon has long been the mainstream of the outdoor linear lighting, there still exist unsolved problems. These include complicated installation, fragile nature, potential shock hazard, high maintenance cost and high power consumption. With more than 5 years work on research and development, we are proud to announce that we are introducing a perfect substitute for neon. There is no observable difference between the glass neon and LED neon unless you hold the LED NEON in your hands. You can bend it in whatever angle you wish, installation takes minutes and most important, there are no hot spots.

Low voltage, low energy used
Due to the use of LED, it consumes only 2.88W per foot.

High and even brightness
The light source is a string of light emitted diodes (LEDS) spaced a distance apart sufficient to permit the light emitted by each point light source into the special oval-shaped encapsulating jacket. Due to its own special structure and high intensity of LEDS, LED Neon provides the light with uniformity and neon-like brightness.
Long lifetime and durability
LED Neon applies LED technology in a complete new structure. It is extremely durable under all conditions and has a lifetime of up to 100,000 hours. Compare to glass neon, it is durable and impact resistant and energy saving.

Energy saving

LED Neon can save you up to 70% or more in energy costs:
 Traditional glass neon: 8.75 watts per linear foot
 LED Neon: 2.88watts per linear foot

Safety

Unlike neon lights that have to run on a very high voltage of 15,000V, LED Neon only operates on 24V. As it is shock proof, very little heat emitted, it is absolutely safe to use.

Transportable and easy to install

Because of the fragility and heavy weight primarily due to its supporting infrastructure, traditional neon light is expensive to package and ship. LED Neon, with minimized size and lightweight, provides the handling benefit so that it is easy to transport. Similar to LEDROPE® with its special designed accessories, LED Neon is easy to install and can save you tremendous labor

Energy cost comparison between traditional glass neon and LED NEON

Based on 300 feet length for the color red.

Continuous runs of up to 240 feet with just one power cord

REGION	GLASS NEON	LEDNEON FLEXIBLE	ANNUAL SAVINGS	CUMULATIVE SAVINGS
USA Midwest (0.08 \$/kWh)	\$1,839.6	\$605.4	\$1,234.2	\$12,342 (In 10 years)

Energy savings are based on local costs per kilowatt hour, 24 hours per day, 365 days per year.
 Energy usage - traditional glass neon: 8.75W/FT, LED NEON 2.88W/FT

	LENGTH	DIMENSION	LED SPACING	TOTAL NO. OF LED	TOTAL WATTS	NO.OF LED PER UNIT	CUTTING UNIT	WATTS PER METER OR FOOT	LED COLOR	MAX. LOADING LENGTH	LED LIFE
LN-FX-10-240V	9.1m	12X26MM	0.5"	720	57.6W	120	1.52M	6.3W/M	R,Y	58M (With 1.6A converter)	100,000 HRS
	10.0m			792	79.2W	72	0.91M	7.9W/M	G,B		
LN-FX-50-240V	48.8m	12X26MM	0.5"	3840	307.2W	120	1.52M	6.3W/M	R,Y	146M (With 4A converter)	100,000 HRS
	49.4m			3888	388.8W	72	0.91M	7.9W/M	G,B		
			0.5"	720	57.6W	60	2.5FT	1.92W/FT	R,Y	96FT (With 1.6A converter)	100,000 HRS
				720	72W	36	1.5FT	2.4W/FT	G,B		
LN-FX-150-120V	150FT	12X26MM	0.5"	3600	288W	60	2.5FT	1.92W/FT	R,Y	240FT (With 4A converter)	100,000 HRS
				3600	360W	36	1.5FT	2.4W/FT	G,B		
LN-FX-30-24V	150FT	12X26MM	0.5"	720	86.4W	8	1/3FT	2.88W/FT	R,Y	16FT (With 1.6A converter)	100,000 HRS
				720	86.4W	8	1/4FT	2.88W/FT	G,B		



Flexible LED Neon Instructions



Compliments of Steven Powers and Peerless Road Church

Compliments of Sign Studios (317) 547-4400



Compliments of John Farr Lighting Design (301) 390-2728



Compliments of Don Underwood Design (502) 893-6600

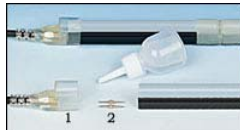


Compliments of: Santo Restaurant www.santomiamibeach.com

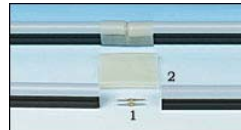


Compliments of David Korins Design (212) 350-7253

1. Easy Connector



Front Connector includes:
 1. Female power connector LN-FX-CA-1
 2. MALE CONNECTING PIN ln-fx-ca-2
 3. Heat shrink tube



Sliceable Connector includes:
 1. Male connecting pin LN-FX-CA-3
 2. Heat shrink tube



Attachable End Cap: LN-FX-CA-4

2. Molded Connector



Front connector includes:
 1. Molded power connector LN-FX-M-1



Molded end cap: LN-FX-M-2

3. High Voltage Power Supply



Includes:
 1. Power plug
 2. AC/DC Converter



Includes:
 1. Power plug
 2. Transformer
 3. AC/DC Converter

5. Middle connector with cable



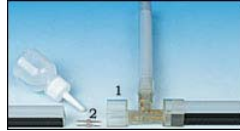
Includes:
 1. Female power connector LN-FX-CA-1
 2. Male connector pin LN-FX-CA-2
 3. Heat shrink tube

6. X Connector



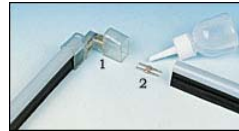
Includes:
 1. X connector LN-FX-CA-2
 2. Male connector pin LN-FX-CA-2
 3. Heat shrink tube

7. T Connector



Includes:
 1. T connector LN-FX-T
 2. Male connector pin LN-FX-CA-2
 3. Heat shrink tube

8. L Connector



Includes:
 1. L connector LN-FX-1
 2. Male connector pin LN-FX-CA-2
 3. Heat shrink tube

[Installing Mode:]

The LEDNEON -FLEX is a versatile and user-friendly lighting device; it can be cut and bent and formed in the field and easily installed on the flat surface of varied materials, such as wood, plastic, steel, or wall, etc. to form all kinds of pattern according to your design. And it can be easily connected to the power supply and then performs well.

- It is recommended to mark centerlines or draw the outline of your pattern on the surface of your desired positions.
- Secure mounting clips on the centerlines at appropriate intervals with screws, if there are curves; It is better to secure mounting clip on each curve and between.
- Insert the light body into the mounting clips with the lighting parts upward.
- Connect each part together.

• [Warning:]

When using outdoor use portable lighting products, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit or outlet to be used for LN-FX only having built-in GFCI protection receptacles can be used.

1. Cutting mark



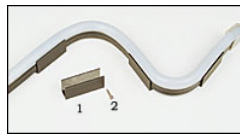
LN-FX Must be cut only on the indicated mark

2. Linear installation



Include:
 1. channel LN-FX-CH
 2. Track 75 (Clear "U" channel)

3. Curve installation



Include:
 1. Mini channel LN-FX-5
 2. Screw



Track 75 Plastic for indoor use
 Aluminum channel \$10.00/meter

4. 90° Installation



Includes:
 1. Mini channel LN-FX-5
 2. Screw

5. 180° Installation



Includes:
 1. Mini channel LN-FX-5
 2. Screw

6. Convex installation



Include:
 Mini channel LN-FX-5

7. Concave installation



Includes:
 Mini channel LN-FX-5

8. Installation with the slot



Press LN-FX into the slot of the installation

- Read And Follow All Safety Instructions.
- LN-FX must be cut only on the indicated mark.
- Before connecting with connectors, bending LN-FX rightwards and leftwards, Extra copper wires need to be cut with nippers.
- Ensure LN-FX and power source have the same voltage.
- Pay more attention on the polarity, when connecting two pieces.
- Do not use if there is any damage on LN-FX or cord insulation, Inspect periodically.
- Do not submerge LN-FX in liquids, or use the product near any water source.
- Do not secure this product or its cord with staples, nails, or like means that may damage the insulation.
- Do not subject LN-FX to continuous flexing.
- If the paint on the light body is damaged, please use adhesive tapes or fabrics with reflective and fireproof property to cover the lower part of the light body to prevent light leakage