



\* Personal Residence, Sofia, Bulgaria.

## Where Glass Neon Fails LED Neon Flex™ Prevails

Create Various Patterns – Ideal for Outlines, Cove, Sconce, Architectural Accenting, and any application as a direct replacement to Glass Neon. LED Neon Flex™ is available in a wide variety of colors such as Red, Green, Yellow, Blue, Hot Pink, Warm White, Ultra-Warm White, and RGB.

### Low voltage, low energy used

The 24V LED Neon Flex™ consumes only 1.8W / Ft. (R) or 1.44W / Ft. (Y, O, B, G, W).

### High and Even Brightness

LED Neon Flex™ is comprised of a string of LED's spaced at a specific distance apart sufficient to illuminate the specially designed oval-shaped encapsulating jacket to produce light with uniformity and neon-like brightness.

### Energy Saving

LED Neon Flex™ has been proven to save customers up to 70% or more in energy costs. By way of comparison to glass neon:

LED Neon Flex™:	1.8W / Ft. (R) or 1.44W / Ft. (Y, O, B, G, W)
Glass Neon:	8.75 watts per linear foot

### Flexibility

LED Neon Flex™, as its name suggests is highly flexible. LED Neon Flex™ can be bent to a minimum radius of 4cm, and can be cut to desired lengths and provided with cutting marks for accuracy. LED Neon Flex™ is very easy to shape various corners, curves, lettering, logos, patterns, motifs, and all other applications where traditional glass neon is applied.

### Safety

Unlike neon lights that have to run on a very high voltage of 15,000V, LED Neon Flex™ operates internally on 24V, LED Neon Flex is shatterproof, emits very little heat and is absolutely safe to use indoors and out.

### Transportable And Easy To Install

LED Neon Flex™ comes supplied in rolls in cartons which substantially reduces size and weight thus increasing ease of transport. LED Neon Flex™ saves customers considerable amounts of money in reducing installation time and Glass Neon is extremely fragile and heavy due to the need for supporting structures therefore it is expensive to package and ship.

Because of the fragility and heavy weight primarily due to its supporting infrastructure, traditional neon light is expensive to package and ship. LED Neon Flex™, with minimized size and light weight, provides the handling benefit so that it is easy to transport. Similar to LED Rope, with its specially designed accessories, LED Neon Flex™ is easy to install and can save your tremendous labor costs. Energy cost comparison between traditional glass neon and LED Neon Flex™.

\* Lighting Club, Santiago, Chile.



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## Introduction to LED Neon Flex™

Though glass neon has long been the mainstream of the outdoors linear lighting for decades and while it held a long history it still held a lot of weaknesses. The weakness on glass neon are well known and include complicated installation, fragile, potential shock hazards, high maintenance cost, high power consumption, and are typically ruined in severe weather. Manufacturers keep on seeking new alternatives but none of them have been able to solve these weaknesses. These "Self Proclaimed" alternatives to glass neon still suffer from one or more of the weaknesses of glass neon.

At the beginning of this century Neo-Neon, the global leader in modern linear lighting solutions, invested in the research and development of a revolutionary product called LED Neon Flex™. Utilizing advanced LED technology and materials processing techniques LED Neon Flex™ compares to glass Neon visually however LED Neon Flex™ is not ridged. LED Neo-Flex can be cut with standard tools and bent by hand to form. Installation can be completed in minutes instead of hours and most importantly, it gives off no hot spots. LED-Neon Flex is waterproof and utilizes standard AC or DC voltages which make the product safer than glass neon. LED Neo-Flex is not breakable and is virtually indestructible.

LED Neon Flex™ began a revolution but Neo-Neon did not stop there. In keeping with our tradition of continually researching and developing the latest technology and processes Neo-Neon is proud to announce new revolutionary enhancements to the LED Neon Flex™ Products.

Neo-Neon has incorporated the very latest encapsulated high graded LED's in a new and unique PVC jacket housing which achieves equal brightness and visual intensity to that of glass neon. Now there is truly a glass neon replacement which is the "new and improved" LED Neon Flex™.

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Honorably and justifiably Neo-Neon has been awarded and holds an invention patent in China and holds a portfolio of worldwide patents for the LED Neon Flex™.

This invention patent stands to strengthen the promoting and distributing LED Neon Flex™ by our global partners who continue to share in this products success and profitability.

Leadership and Innovation comes at a cost. Due to the enormity of the success of our invention and our patented product, LED Neon Flex™, there has been a surge of "non-licensed" imitations emerging in the market and infringe on our patents. These unscrupulous copies are of poor quality and are being sold at prices relative to their inferior quality level.

The good news is this did not come as a surprise. Since we have been in this business for 27 years and have unveiled and introduced many innovative products this cycle has happened in the past. Educated by history Neo-Neon, unbeknownst to most, has been preparing to answer this challenge to protect our customers and the market we have earned the legal right to.

Neo-Neon is now offering two levels of patented LED Neon Flex™. These levels are Professional Type and Economical Type.