

IMPACT'S LED NEON™

IMPACT'S NEON FLEX - IP67

Impact's LED Neon™ for the first time can now be viewed as direct replacement to traditional glass Neon.

The increased lumen output is a direct result of using high quality materials, high brightness LEDs coupled with an enhanced PVC mixture used in the main housing extrusion process. This optical gain enhancing PVC increases homogenization of the light effect which translates the maximum amount of lumens consistently delivered to the surface of the LED Neon™.

In comparison to white glass neon, the luminous efficacy of white achieves an equivalent brightness of 36.1Lm/W while using 6.6 times less energy. The Lumens efficacy and power consumption of the primary colors red, green, blue, Orange and yellow LED Neon™ are significantly comparable to glass neon as well.



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LED Neon™ colors include White, Warm White, Ultra-Warm White, Red, Yellow, Amber, Orange, Blue, Green and Hot Pink.



BENEFITS:

- UL/CUL listed
- Consistent and Stringent Wavelength control standards +/- 5nm
- New Ultrabright LEDs
- Flexible
- Unique PVC double jacket design
- White PVC Base Layer to increase luminosity
- Durability, Impact Resistant.
- Weather Resistant
- Low Voltage Options
- Low Heat
- Longer Life
- Easy to Install
- Extremely Low Maintenance Costs
- 70% less energy consumption of glass neon
- Does not interfere with Video/Audio systems nearby
- 2 year Warranty

PRODUCT TYPES:

- 24V, 120V, 240V AC/DC
- Color Jacket & Milky Jacket

SPECIFICATIONS

Item No.	IL-NE-P-50M-240V	IL-NE-P-150FT-120V	IL-NE-P-150FT-24V
Voltage	240V AC	120V AC	24V DC
Roll Length	49.4 Meters	150 Feet	150 Feet
LED Spacing	12.7mm	12.7mm	12.7mm
Cutting Unit	1.52M(R,Y,O) 0.91M(B,G,W)	2.5Ft(R,Y,O) 1.5Ft(B,G,W)	4"(R,Y,O) 3"(B,G,W)
Watt/Unit	3.94W/M(R,Y,O) 5.25W/M(B,G,W)	1.2W/Ft(R,Y,O) 1.6W/Ft(B,G,W)	1.8W/Ft (R,Y,O) 1.92W/Ft(B,G,W)
Max Load	97M(R,Y,O)	160Ft(R,Y,O)	150Wa/6Amps DC

