



# LED Neon Flex Plus

LED Neon Flex Plus is the latest addition to its family to achieve an ultra high lumens efficacy. LED Neon-Flex Plus's increased lumens stemmed from the application of high quality, 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 Neon-Flex Plus. Take white color of LED Neon Flex Plus for example, it can achieve a lumens efficacy of 36.1Lm/W and 63Lm/Ft. LED Neon Flex Plus assuredly will expand the proliferation of Neo-Neon's LED Neon-Flex as a direct replacement to traditional glass Neon.

LED Neon Flex Plus is only a bit higher in price, but it has better brightness to meet high luminous flux requirements for specific market. It is available in Red, Yellow, Blue, Green, White color. Please contact us for details.



**NEW**

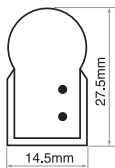
**PATENTED**

**WARNING!**  
 Serious legal action will be taken to protect our Intellectual Property and Patents against any and all infringing parties.



LED Flexible and Rigid Solutions Series

Cross Section



## Specifications

Item NO.	Length in Roll	LED Spacing	LED Qty.	No. of LED per unit	Unit Length	Watt per meter or foot	Max. loading Length (with 1.6A converter)
<b>LN-FX-P-10-240V</b>	9.1m	12.7mm	720pcs	120pcs	1.52m (R,Y,O)	3.94W/m	97m
	10m		792pcs	72pcs	0.91m (B,W,G)	5.25W/m	73m
<b>LN-FX-P-50-240V</b>	48.8m		3840pcs	120pcs	1.52m (R,Y,o)	3.94W/m	97m
	49.4m		3888pcs	72pcs	0.91m (B,W,G)	5.25W/m	73m
<b>LN-FX-P-30-120V</b>	30Ft		60pcs	60pcs	2.5Ft (R,Y,O)	1.2W/Ft	160Ft
			36pcs	36pcs	1.5Ft (B,W,G)	1.6W/Ft	120Ft
<b>LN-FX-P-150-120V</b>	150Ft		60pcs	60pcs	2.5Ft (R,Y,O)	1.2W/Ft	160Ft
			36pcs	36pcs	1.5Ft (B,W,G)	1.6W/Ft	120Ft
<b>LN-FX-P-30-24V</b>	30Ft		8pcs	8pcs	1/3Ft (R,Y,O)	1.8W/Ft	21Ft
			6pcs	6pcs	1/4Ft (B,W,G)	1.92W/Ft	20Ft

## Light Output

Color	Red	Yellow	Orange	Green	Blue	White
Total output (Lm/Ft)	25.6	24.1		9.2	37.5	63

Recommended operating temperature and humidity: -20°C to 60°C, 100% humidity