



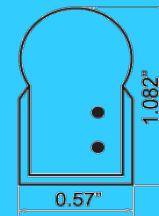
LED NEON-FLEX™ Plus 120V Color Jacketed and Opaque Jacket Whites

Listing - UL and cUL listed in compliance with UL standard 2388
for flexible lighting

FEATURES and Benefits

- Patented
- Flexible glass neon replacement
- Cool to the touch
- with enhanced uniformity, brightness, color and glow.
- Unbreakable PVC Solid Core Extruded light Body
- Flexible
- Easy to Install
- Indoor and outdoor rated
- 1/10 the energy consumption of glass neon

Cross Section



120V
Double Extrusion



Specifications - Photometric

LED Neon-Flex™ Plus 120V	Efficacy	CRI	LM/Ft	Wt/Ft
LED Neon-Flex™ Warm White	36.81	58.0	58.9	1.6
LED Neon-Flex™ Pure White	39.38	70.3	63.0	1.6

Measurements based on 120V AC power and design calculations vary based on power supply and run lengths

LED Data (Rated to LM79 Standards)	Wattage /Foot	LED LIFE* / COLOR TEMP	Viewing Angle
LED Neon-Flex™ Plus Grade 120V AC	1.2	100,000 Hours Red Orange Yellow	180°
	1.6	50,000 Hours Blue Green	180°
	1.6	40,000 Hours Pure White (5800°K +/-300°K) Warm White (2900°K +/- 300°K)	

LEDs operate at 52% of the LED Manufacturers maximum current spec rating.

† In an effort to obtain consistent binned LED colors,
longer lead times apply to all white and warm white colors



*When pre-molded at factory
with cord set and end cap

**LED NEON-FLEX™
Plus 120V/24VDC
Color Jacketed and
Opaque Jacket Whites**

Specifications - Electrical 120V

Item NO.	LED Color	Roll Length	LED Spacing	Watts/ft	Cut Intervals	Color Temp.	Voltage	Max Load with 1.6A Converter
LNFX(C)P-150F-120V-R	Red	150FT	9/16"	1.2W	30"	N/A	120V	150FT
LNFX(C)P-150F-120V-Y	Yellow	150FT	9/16"	1.2W	30"	N/A	120V	150FT
LNFX(C)P-150F-120V-O	Orange	150FT	9/16"	1.2W	30"	N/A	120V	150FT
LNFX(C)P-150F-120V-B	Blue	150FT	9/16"	1.2W	18"	N/A	120V	150FT
LNFX(C)P-150F-120V-G	Green	150FT	9/16"	1.2W	18"	N/A	120V	150FT
LNFX-P-150F-120V-WP	Pure White	150FT	9/16"	1.6W	18"	5000K	120V	120FT
LNFX-P-150F-120V-WW	Warm	150FT	9/16"	1.6W	18"	3500K	120V	120FT

Specifications - Electrical 24V

Item NO.	LED Color	Roll Length	LED Spacing	Watts/ft	Cut Intervals	Color Temp.	Voltage	Max Load per 4amp Circuit Breaker
LNFX(C)P-150F-24V-R	Red	150FT	1/2"	1.8W	4"	N/A	24V	21FT
LNFX(C)P-150F-24V-Y	Yellow	150FT	1/2"	1.8W	4"	N/A	24V	21FT
LNFX(C)P-150F-24V-O	Orange	150FT	1/2"	1.8W	4"	N/A	24V	21FT
LNFX(C)P-150F-24V-B	Blue	150FT	1/2"	1.92W	3"	N/A	24V	26FT
LNFX(C)P-150F-24V-G	Green	150FT	1/2"	1.92W	3"	N/A	24V	26FT
LNFX-P-150F-24V-WP	Pure White	150FT	1/2"	1.85W	3"	5000K	24V	26FT
LNFX-P-150F-24V-WW	Warm	150FT	1/2"	1.76W	3"	3500K	24V	26FT

LED Neon-Flex™ Order Code Guide

Example: LNFX(C)P-150F-120V-R

Product Code Type - **Body Type** - **Length** - **Voltage** - **LED Color**

LNFX = Neon Flex

"P" Opaque

150F = 150 Feet

120V

A= Amber

(C) = Color Jacket

120V AC 60Hz

R= Red

24V

Y= Yellow

24V DC

O= Orange

B = Blue

G= Green

WP= Pure White

WW= Warm White

Warranty

LED Neon Flex	
Plus	
Red, Yellow, Orange, Amber, Green	12,24,36 ^{1, 2, 4}
Blue, Pure White, Warm White	12,24 ^{1, 2, 4}
IMPORTANT NOTES:	
¹ Warranty Only Valid to each cut section regardless whether supplied in full rolls, pre-molded, pre-assembled (Custom Cut).	
² Warranty Only Valid when used with a pre-approved low voltage DC Power Supply and or Constant Current Contoller (12V, 24V DC)	
³ Valid Only when used indoors	
⁴ When used outdoors either pre-molded, custom cut using conch connectors, or when self installed using conch connectors	

Extended Warranties and Full Roll/Cut Section
Warranties are available at an additional cost. Ask your
sales associate for details.