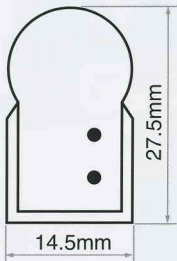




LED Neon Flex™ (Color Jacketed)

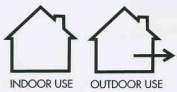
Cross Section

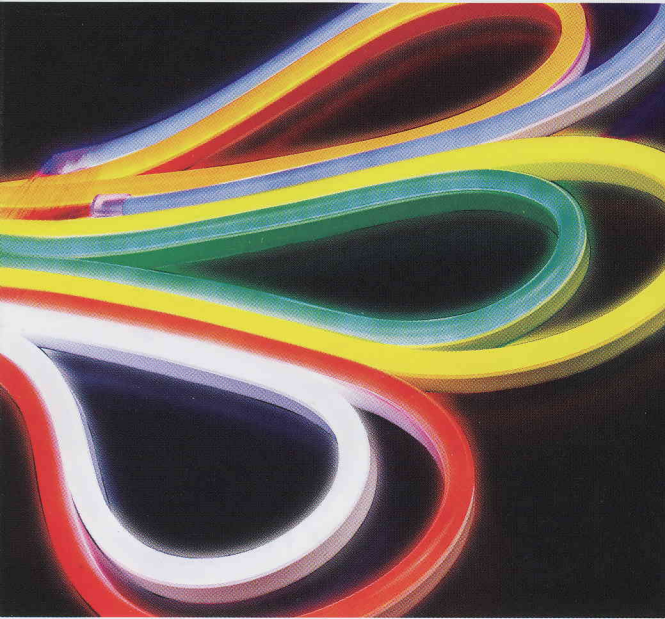


LED Neon Flex™ (Color Jacketed) embodies every feature and benefit of the (Grade A) LED Neon Flex with the addition of a colored outer PVC jacket.

In some applications it is more desirable to have the color of the jacket match the color of the light emitted so that in the daytime the LED Neon Flex™ applied design can be seen without the LEDs being powered on.

Typically the LED Neon Flex™ (Color Jacketed) is applied to signage designs or architectural designs that are indoor or outdoor in close proximity to the view of people.





* The Grand Bhagwati, Ahmeddabad, India.

LED Neon Flex™ (Color Jacketed)
Flexible and Rigid LED Linear Solutions

Features and Benefits

- Color jacket matches the LED color emitted for daytime or non-illuminated decorative applications.
- Consistent and Stringent Wavelength control standards $\pm 5\text{nm}$
- New Ultrabright LEDs
- Flexible
- Unique PVC double jacket design with outer layer color jacket
- White PVC Base Layer to increase luminosity
- 100% unbreakable
- 100% waterproof
- Low Voltage Safety
- Low Heat
- Extra Long Life
- Easy to Install
- Low Maintenance Costs
- 1/10 the energy consumption of glass neon



Specifications

Item No.	LN-FX(C)-10-240V			LN-FX(C)-50-240V			LN-FX(C)-30-120V			LN-FX(C)-150-120V			LN-FX(C)-30-24V		
Length in Roll	9.1m	9.1m	10.0m	48.8m	48.8m	49.4m	30ft			150ft			30ft		
LED Spacing	0.5"						0.5"			0.5"			0.5"		
Total No. of LED	720	720	792	3840	3840	3888	720	720	720	3600	3600	3600	720	720	720
Total Watts	36W	28.8W	39.6W	192W	153.6W	194W	36W	28.8W	36W	180W	144W	180W	54W	43.2W	43.2W
No. of LED per unit	120	120	72	120	120	72	60	60	36	60	60	36	8	8	6
Cutting unit	1.52m	1.52m	0.91m	1.52m	1.52m	0.91m	2.5ft	2.5ft	1.5ft	2.5ft	2.5ft	1.5ft	1/3ft	1/3ft	1/4ft
Watts per Meter or Foot	3.94 W/m	3.15 W/m	3.94 W/m	3.94 W/m	3.15 W/m	3.94 W/m	1.2 W/Ft	0.96 W/Ft	1.2 W/Ft	1.2 W/Ft	0.96 W/Ft	1.2 W/Ft	1.8 W/Ft	1.44 W/Ft	1.44 W/Ft
LED Color	R	Y, O	G, B	R	Y, O	G, B	R	Y, O	G, B	R	Y, O	G, B	R	Y, O	G, B
Max. Loading Length (with 1.6A converter)	97m	122m	96m	97m	122m	96m	160ft	200ft	159ft	160ft	200ft	159ft	21ft	26ft	26ft

Light Output

Color	Red	Yellow	Orange	Green	Blue
Total output (Lm/Ft)	4.4	8.6	6.8	9	4