

LED

## RGB LED NEON FLEX



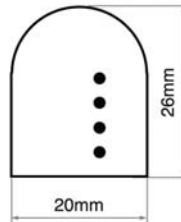
LED Neon-Flex would be the perfect neon substitution, but then RGB LED Neon-Flex would be the enhanced or even better linear lighting in the world while they are able to perform seven various color (RED, GREEN, YELLOW, BLUE, PURPLE, CYAN, WHITE). By controlling with our special designed controller, Color changing in neon industry would not be impossible as RGB LED Neon-Flex practically present multi-colored lighting in order to create our world much colorful. Furthermore, RGB LED Neon-Flex also owns all advantages of single color LED Neon-Flex, such as long lifetime, durability, energy saving and low voltage ability engage for the safety on any application.

### FEATURES AND BENEFITS

- RGB LED Neon-Flex cover all advantages of single color LED Neon-Flex, for example, high and even brightness, Long lifetime and durability, energy saving, flexibility, safety, transport able and easy to install.
- Controlled with our special designed controller, RGB LED Neon-Flex can present 7 different colors (RED, GREEN, YELLOW, BLUE, PURPLE, CYAN, WHITE) changing effects, The output of RGB LEDs are mixed and diffused to produce different colors.

### SPECIFICATIONS

ITEM NO.	LN-FX-RGB-25-240V	LN-FX-RGB-81-120V	LN-FX-RGB-81-24V
Length in Roll	24.7m	81Ft	81Ft
LED Spacing	0.5"	0.5"	0.5"
Total No. of LED	5832	5832	5832
Total Watts	324W	324W	388.8W
No. of LED Per Unit	216	108	18
Cutting Unit	0.91m	1.5Ft	1/4Ft
Watts Per Meter/Foot	13.1W/m	4W/Ft	4.8W/Ft
LED Color	RGB	RGB	RGB
Max. Loading Length	120m	200Ft	33Ft
	with SRC-191-3C-240V controller	with SRC-191-3C-120V controller	with SRC-191-3C-24V controller



LED

## CRYSTAL RGB LED NEON FLEX



RGB Crystal LED Neon-Flex would be extruded by transparent skin and it is designed for faceted diamond look on the flex. With our innovative technology, it illuminates seven kind of color (RED, GREEN, YELLOW, BLUE, PURPLE, CYAN, WHITE) changing effects and much brightness according to the crystal designed clear skin. However, it is used to provide a distribution of light on a long stripe in 40 meters from viewing distance. Base on our incredible LED Neon-Flex technology, Crystal RGB LED Neon-Flex have covered all the advantages from the whole series. High and even brightness, long lifetime, energy saving, durability, etc. Obviously, it is able to create the alternative brightness of the lighting industry for all people in the world.

### FEATURES AND BENEFITS

- Translucent and crystal effect, much more bright.
- Crystal RGB LED Neon-Flex could be used for accent lighting and it gives no hot spot on appearance at more than 40 meters.



## CONNECTING



Front connector includes:  
1. Female power connector LN-FX-CA-1  
2. Male connecting pin LN-FX-CA-2  
3. Heat shrink tube



Splicable connector includes:  
1. Male connecting pin LN-FX-RGB-CA-3  
2. Heat shrink tube



Attachable end cap:  
LN-FX-RGB-CA-4

## INSTALLING

The RGB LED Neon-Flex is a versatile and user-friendly lighting device. It can be cut, bent and easily installed on the flat surface of various materials, such as wood, plastic, steel, or wall, etc. to form all kinds of pattern according to your design. And it can be easily connected to the power supply and then perform well.

- It is recommended to mark centerlines or draw the outline of your pattern on the surface of your desired positions.
- Secure mounting clips along the centerlines at appropriate intervals with screws. If there are curves, it is better to secure a mounting clip on and between each curve.
- Insert the light body into the mounting clips with the lighting parts upward.
- Connect each part together.

**IMPORTANT SAFETY INSTRUCTIONS**

- LN-FX must be cut only on the indicated mark.
- Before connecting with connectors, bend LN-FX rightwards and leftwards. Extra copper wires need to be cut with nippers.
- Ensure LN-FX and power source have the same voltage.
- Pay more attention to the polarity, when connecting two pieces.
- Do not use if there is any damage on LN-FX or its cord. Inspect periodically.
- Do not submerge LN-FX in liquids, or use the product near any water source.
- Do not secure this product or its cord with staples, nails, or like means that may damage the insulation.
- Do not subject LN-FX to continuous flexing, and don't bend the light body in cold environment to avoid the electronic wires

**WARNING**

When using RGB LED Neon-Flex outdoors, use portable lighting products. Basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury. Ground Fault Circuit Interrupter(GFCI) protection should be provided on the circuit or outlet to be used for LN-FX.



Cutting mark  
LN-FX-RGB Must be cut only on the indicated mark



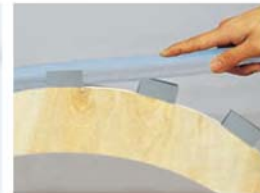
Linear installation  
Includes:  
Channel LN-FX-RGB-CH



Curve installation  
Includes:  
1. Mini channel LN-FX-RGB-5  
2. Screw



90 • Installation  
Includes:  
1. Mini channel LN-FX-RGB-5  
2. Screw



Convex installation  
Includes:  
Mini channel LN-FX-RGB-5



Concave installation Includes:  
Mini channel LN-FX-RGB-5



Installation with the slot  
Press RGB LEDNEON-FLEX into the slot of the installation

## ACCESSORIES



High Voltage Power Supply  
Includes:  
1. power plug  
2. AC/DC Converter



Low Voltage Power Supply  
Includes:  
1. power plug  
2. Transformer  
3. AC/DC Converter