

# COLORIFIC LED FLEX NEON



## General Description:

Colorific LED Flex Neon is the best alternative to glass neon. It covers all the advantages of LED Flex Neon with even brightness, long life, energy efficient, flexibility, durability with a plug and play installation. Colorific LED Flex Neon is housed with rubber skin that's colored, making it perfect for Day/Night applications that requires color even when switched off.

## Specification:

Size: .5" x 1.08"

120 Volt

Colors: Red, Blue, Green, White, Orange, Yellow, Pink

Cuts at 18" & 30"

Maximum run per power supply is 150'

Outdoor rated

Unique PVC jacket

Will not shatter or break

Low voltage options available

## Data Specifications:

Color	Red	Yellow	Green	Blue
Light Output	7.22	5.42	6.25	2.79
Power (w/ft)	2.16	1.88	2.80	2.20
Efficacy (Lm/W)	3.34	2.86	2.23	1.72
Luminance (Lux)	290	325	405	175

### Lamp

Super-Bright long-Life LED Lamps Operated at a desired rated voltage, current and environment, LEDs enjoy a long life of up to 100,000 hours

## Neon Alternative Specifications:

**Brightness** Oval-shaped encapsulated jacket and super-bright LED's combine to provide uniformed and neon-like brightness.

**Energy Saving** Colorific saves up to 70% or more in energy costs. Neon produces 8.75 W per ft. Colorflex – 2.88 W per ft

**Flexibility** Cut at any length along the cutting mark. Easy to shape letters, patterns, motifs and other applications.

## COLORIFIC LED FLEX NEON

### General Information:

RGB Color Changing System is a new addition to the neon alternative. This color changing Colorific product will not break like glass neon; it is moisture resistant, perfect for indoor/outdoor applications, low voltage, energy saving, even brightness.

#### Functions:

LED Color Changing system designed for static color, alternate color combinations, in waves, sequential, slow-glo, chasing, fade-in/Fade out, Twinkle/Flash.

#### Brightness:

Oval-shaped encapsulated jacket and super-bright LED's combine to provide uniformed and neon-like brightness.

#### Lamp:

Super-Bright long-Life LED Lamps. Operated at a desired rated voltage, current and environment, LEDs enjoy a long life of up to 100,000 hours.

#### Energy Saving:

Colorific saves up to 70% or more in energy costs. Neon produces 8.75 W per ft. Colorflex – 2.88 W per ft.

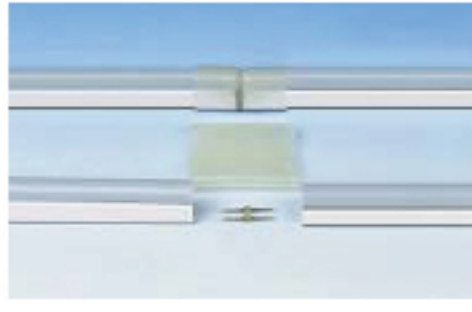
#### Flexibility:

Cut at any length along the cutting mark. Easy to shape letters, patterns, motifs and other applications.

## COLORIFIC LED FLEX NEON

### Connection Instructions:

#### Option 1. Easy Connector (Field Assembled)



#### Option 2. Molded Connector (Factory Assembled)



Front Connector includes  
Molded Power Connector

Field dimension required  
for factory assembled



Molded End Cap with Power Supply

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### Additional Components:

#### High Voltage Power Supply



Includes:

- Power Plug
- AC/DC Converter

#### Low Voltage Power Supply



Includes:

- Power Plug
- Transformer
- AC/DC Converter

#### Middle Connector with Cable



Includes:

- Female Power Connector
- Male Connector Pin
- Heat Shrink Tube

#### 'X' Connector



Includes:

- X-Connector
- Male Connector Pin
- Heat Shrink Tube

#### 'T' Connector



Includes:

- T-Connector
- Male Connector Pin
- Heat Shrink Tube

#### 'L' Connector



Includes:

- 'L' Connector
- Male Connector Pin
- Heat Shrink Tube

## COLORIFIC LED FLEX NEON

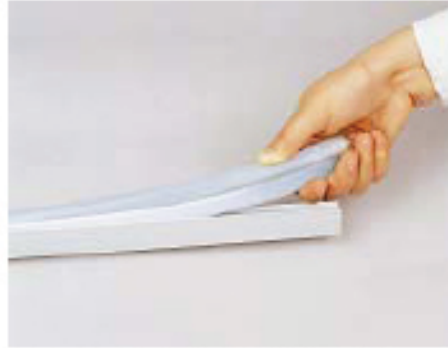
### Installations Instructions:

#### 1. Cutting Mark



LCF series Colorflex must be cut only on the indicated mark

#### 2. Linear Installation



LCF-CHANNEL available on request. Consult factory.

#### 3. Curve Installation



Install with LCF-MC mounting clip, provided with screws.

#### 4. For 90° Installation



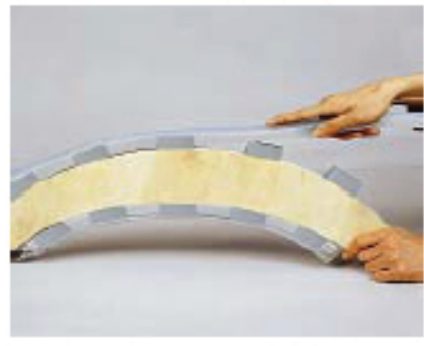
Installs with LCF-MC mounting clip, provided with screws. At 90° bend place clips as close as possible at each leg.

#### 5. For 180° Installation



Installs with LCF-MC mounting clip as shown.

#### 6. Convex Installation



Installs with LCF-MC mounting clips. Mount clips 3" to 4" apart depending on radius of the curve.

#### 7. Concave Installation



Installs with LCF-MC mounting clips as shown

#### 8. Installation in a formed slot



Press Colorflex into the slot of the installation

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

Insert Colorflex into the mounting clips with the lighting part facing upward.

Connect each length of Colorflex together.