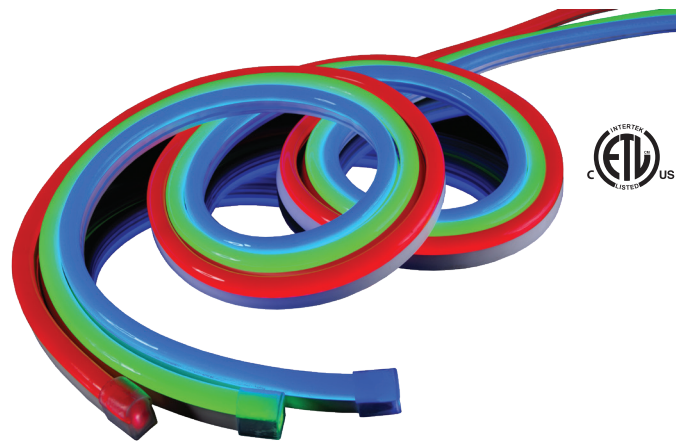


# LED Neon Flex

LED Neon Flex is a functional, flexible option to highlight architectural and design elements while adding colour and vibrancy to building exteriors.



## FEATURES

- Virtually maintenance free
- Low power consumption
- Safe 24V DC operation
- cETLus certified
- Dimmable
- Inter-connectable
- Field cuttable (every 4" single colour, every 12" RGB)
- Custom cuts available
- Available in seven brilliant colours, and RGB
- Highly flexible, with neon look
- Indoor/outdoor use
- 30,000 hour life
- 3 year limited warranty

## APPLICATIONS

- Building outlines
- Stairway and aisle lighting
- Signs
- Decks
- Pathway lighting
- Billboards
- Highlighting architectural features

## PRODUCT CODES

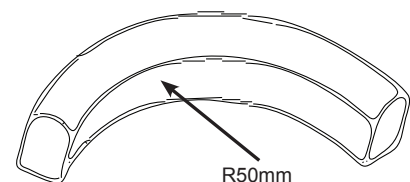
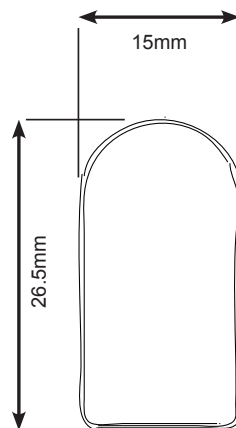
**NFLX - 40 - XX**  
**NFLX - XX - YY**



LED Neon Flex	LENGTH	COLOUR
		3000K
		4000K
		6000K
		<b>RD</b> - Red
		<b>GR</b> - Green
		<b>BL</b> - Blue
		<b>AM</b> - Amber
		<b>RGB</b> - RGB

## SPECIFICATIONS

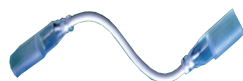
Electrical	24V DC, 2.44 W/FT (8W/M)
Viewing Angle	120°
Lumen Output	61 LM/FT (200LM/M)
Efficacy	25 LPW
Custom Cuttable	4" single colour, 12" RGB
Maximum Length	40FT (12M)
Operating Temperature	-20°C - 40°C
LED Life (hours)	30,000
Beam angle	120°
Colour Rendering Index	>80
Dimmable	Yes
Approvals	cETLus



## SINGLE COLOUR ACCESSORIES



**NFLX-CONKIT-6FT**  
Power feed connector, 6FT



**NFLX-JUMP**  
Jumper connector, 15CM [6in]



**NFLX-PINS**  
Single colour pins



**NFLX-SPLICE**  
In-line splice connector



**NFLX-L-SPLICE**  
L splice connector



**NFLX-T-SPLICE**  
T splice connector



**NFLX-ENDS**  
End cap



**NFLX-CLIPS**  
Mounting clips



**NFLX-CHANNEL**  
Aluminum mounting channel 1M [3.28FT]



**NFLX-GLUE**  
Silicone Glue

## INDOOR/OUTDOOR DIMMABLE DRIVERS

### MLDRE-40-24-DM

Max 14.5' (4.4m)  
Min 8 Watts, 3.3'(1M) LED Neon Flex  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

### MLDRE-96-24-DM

Max 40' (12m)  
Min 8 Watts, 3.3'(1m) LED Neon Flex  
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver)

## NON DIMMABLE DRIVERS

### MLDR-120-24

Indoor/Outdoor driver  
Max 40' (12m) per single tap  
Max 48' (14.6m) combined 2 secondary taps  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

### MLDR-20-24JB

Indoor driver  
Max recommended load 18W 7.3'(2.2m) LED Neon Flex  
Input: 100 - 240V AC  
Output: 24V DC  
20 Watts  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

## RGB ACCESSORIES



**NFLX-RGB-CONTROL**  
RGB controller



**NFLX-RGB-AMP**  
RGB signal amplifier



**NFLX-RGB-CONKIT-6FT**  
RGB power feed connector, 6FT



**NFLX-RGB-CONKIT-6FT-O**  
RGB power feed connector, 6FT, opposite



**NFLX-RGB-JUMP**  
RGB Jumper connector 15cm [6in]



**NFLX-RGB-PINS**  
RGB pins



**NFLX-ENDS**  
End cap



**NFLX-CLIPS**  
Mounting clips



**NFLX-CHANNEL**  
Aluminum mounting channel 1M [3.28FT]



**NFLX-GLUE**  
Silicone Glue

## NON DIMMABLE DRIVERS (FOR RGB NEON FLEX)

### MLDR-120-24

Indoor/Outdoor driver  
Max 40' (12m) per single tap  
Max 48' (14.6m) combined 2 secondary taps  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

### MLDR-20-24JB

Indoor driver  
Max recommended load 18W 7.3'(2.2m) LED Neon Flex  
Input: 100 - 240V AC  
Output: 24V DC  
20 Watts  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)