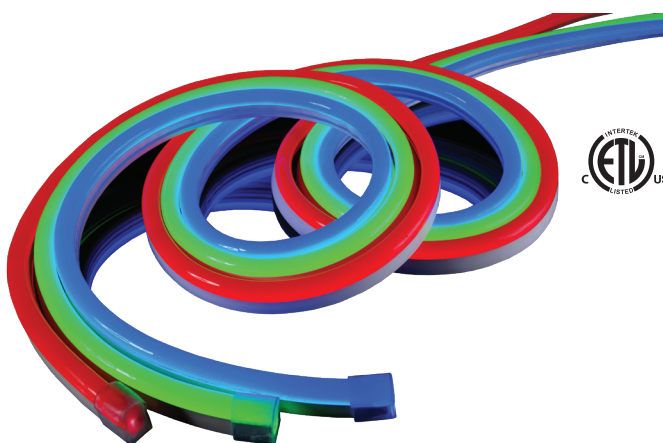# LED Neon Flex

LED Neon Flex is a functional, flexible option to highlight architectural and design elements while adding color 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 color, every 12" RGB)
- Custom cuts available
- Available in seven brilliant colors, 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
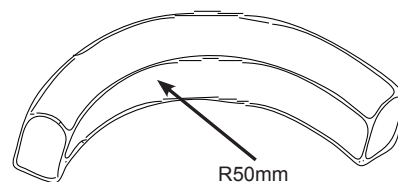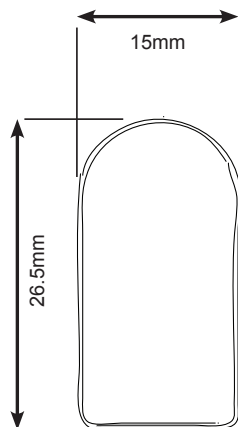- Highlighting architectural features

PRODUCT CODES

NFLX - 40 - XX
NFLX - XX - YY

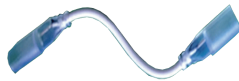| LED Neon Flex	LENGTH	Color
		3000K
		4000K
		6000K
		RD - Red
		GR - Green
		BL - Blue
		AM - Amber
		RGB - RGB

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 color, 12" RGB
Maximum Length	40FT (12M)
Operating Temperature	-20°C - 40°C (-4F - 104F)
LED Life (hours)	30,000
Beam angle	120°
Color Rendering Index	>80
Dimmable	Yes
Approvals	cETLus

15mm

26.5mm

R50mm

SINGLE COLOR ACCESSORIES

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

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

NFLX-PINS
Single color 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

TRE24L40DC
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)

TRE24L96DC
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

LEDDR-24-120W
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)

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)

LEDDR-24-120W
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)