NSL
NATIONAL SPECIALTY LIGHTING
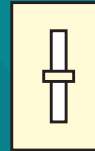YOUR TRUSTED LIGHTING PARTNER

LED Neon Flex

ACCENT LIGHTING
NON-FLICKER
NO DARK SPOTS

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
✓ Maximum length 40FT (12.2M)
✓ 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

cETLus Listed (Intertek)

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nslusa.com

LED Neon Flex

LED dimmable technology in flexible, vibrant strip lighting.

Colors

WW = 3000K +/- 200K, NW = 4000K +/- 200K, CW = 6000K +/- 200K, RD = Red, GR = Green, BL = Blue, AM = Amber, RGB
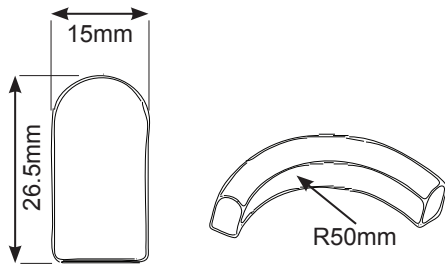
Electrical

24V DC, 2.44W/FT (8W/M)

Certification

cETLus listed for indoor and outdoor applications including wet locations.

Warranty

Limited warranty: This fixture is free from defects in materials and workmanship for a period of 3 years from date of purchase.
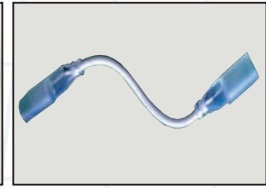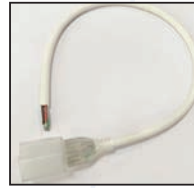
15mm
26.5mm
R50mm

Specifications

	LED Neon Flex
Product Code	NFLX-XX-YY
Color Temperature	WW = 3000K +/- 200K NW = 4000K +/- 200K CW = 6000K +/- 200K RD = Red GR = Green BL = Blue AM = Amber RGB
Electrical	24V DC, 2.44 W/FT (8W/M)
Lumen Output	61 LM/FT (200LM/M)
Efficacy	25 LPW
Custom Cuttable	4" single color, 12" RGB
Maximum length	40FT (12.2M)
LED Life (hours)	30,000
Beam angle	120°
Color Rendering Index	>80
Dimmable	Yes
Approvals	cETLus

XX= length
YY= color
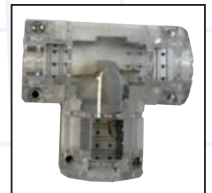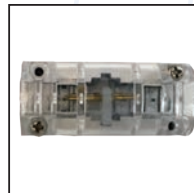
SINGLE COLOR ACCESSORIES

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
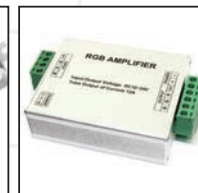(Aluminum mounting channel 1M [3.28FT])

RGB ACCESSORIES

NFLX-RGB-CONTROL
(RGB controller)

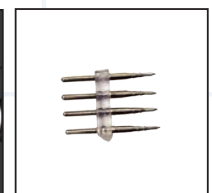NFLX-RGB-AMP
(RGB signal amplifier)

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])