

Radial Bend Flexible Neon,
2412 series

PROJECT

TYPE

DATE



Signage



Exterior



Interior

Wet
Location

Dimmable



DC



RGB



Colored

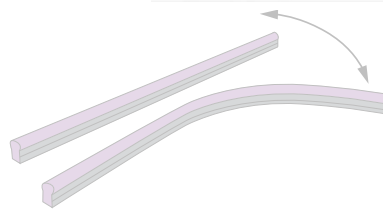
3
Year
Warranty

OVERVIEW

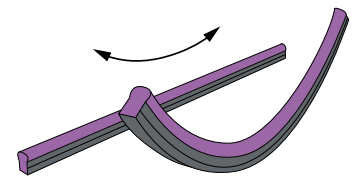
This flexible neon contains two light strips of 2835 LEDs for increased luminous output. Light is uniformly emitted through the silicone housing without seeing individual light spots.

FEATURES

- IP67
- Minimum bending radius is 4.7 inches (12 cm)
- Constant voltage and constant current models available
- 32.8ft (10m) for single feed or 49.2ft (15m) for two-end feed



Lateral Bend

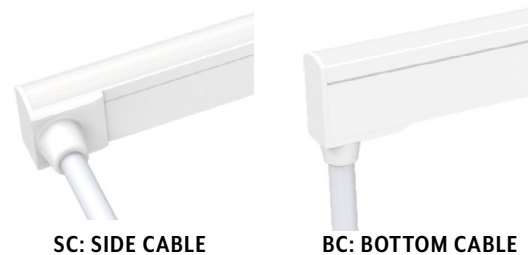


Radial Bend

ORDERING INFORMATION

EXAMPLE PN: USL-NW2G-RGBW-CV-24V-EC

USL-NW2G	CCT*	VOLTAGE	CABLE EXTRUSION
27K-CV	2700K, CONSTANT VOLTAGE	24V 24V DC	SC SIDE CABLE EXTRUSION
27K-CC	2700K, CONSTANT CURRENT		BC BOTTOM CABLE EXTRUSION
30K-CV	3000K, CONSTANT VOLTAGE		EC END CABLE EXTRUSION
30K-CC	3000K, CONSTANT CURRENT		
40K-CV	4000K, CONSTANT VOLTAGE		
40K-CC	4000K, CONSTANT CURRENT		
50K-CV	5000K, CONSTANT VOLTAGE		
50K-CC	5000K, CONSTANT CURRENT		
65K-CV	6500K, CONSTANT VOLTAGE		
65K-CC	6500K, CONSTANT CURRENT		
RED-CC	RED, CONSTANT CURRENT		
BLU-CV	BLUE, CONSTANT VOLTAGE		
BLU-CC	BLUE, CONSTANT CURRENT		
GRN-CV	GREEN, CONSTANT VOLTAGE		
GRN-CC	GREEN, CONSTANT CURRENT		
YEL-CC	YELLOW, CONSTANT CURRENT		
RGB-CV	RGB, CONSTANT VOLTAGE		
RGBW-CV	RGBW, CONSTANT VOLTAGE		



SC: SIDE CABLE

BC: BOTTOM CABLE

EC: END CABLE

*Note: Constant voltage not available with red or yellow. Constant current not available with RGB or RGBW.

ACCESSORIES

USL-NW2G-ACC	ACCESSORY
MNT-PC	Transparent polycarbonate mount for interior use
MNT-AL-P-3	Aluminum profile mount for exterior use - 3.3 ft (1m)
MNT-AL-C-2	Aluminum clip mount for exterior use - 2 in (5cm)
MNT-FLX-AL	Flexible aluminum mount

SPECIFICATIONS

MODEL	OPERATION VOLTAGE	OPERATING TEMPERATURE	RATED LIFESPAN	CCT	CRI	EFFICACY
USL-NW2G	24V	-40°F - 149°F -40°C - 65°C	50,000 HOURS	SINGLE COLOR RGB, RGBW	80+ FOR WHITE	83-88 lm/W (white)

MODEL	CONSTANT VOLTAGE	CONSTANT CURRENT	CCT/COLOR RANGE	CUTTING LENGTH (mm)	LUMENS (lm/ft) ±10%	CURRENT (mA/ft)	POWER (W/ft)	EFFICIACY (lm/W)
USL-NW2G-27K	✓	✓	2600-2800	100	610	305	7.3	83
USL-NW2G-30K	✓	✓	2850-3150	100	610	305	7.3	83
USL-NW2G-40K	✓	✓	3830-4170	100	640	305	7.3	88
USL-NW2G-50K	✓	✓	4750-5250	100	640	305	7.3	88
USL-NW2G-65K	✓	✓	6150-6850	100	640	305	7.3	88
USL-NW2G-BLU	✓	✓	467.5 NM	100	101	305	7.3	14
USL-NW2G-GRN	✓	✓	525 NM	100	277	305	7.3	38
USL-NW2G-RED	NA	✓	622.5 NM	83.33	146	192	4.7	31
USL-NW2G-YEL	NA	✓	590 NM	83.33	140	192	4.7	30
USL-NW2G-RGB	✓	NA	-	-	-	-	-	-
USL-NW2G-RGBW	✓	NA	-	-	-	-	-	-

DIMENSIONS

