

# SIGNAGE USL-NV2G

## Vertically Bendable Flexible Neon LED



Signage



Exterior



Interior



Wet  
Location



RGB



### OVERVIEW

This flexible neon LED is vertically bendable, making it ideally suited for building and signage outlining, bathroom and spa applications and even freezer and cooler lighting. Light is uniformly emitted through the diffused silicone housing, making no individual light sources visible.

### FEATURES

- UV resistant
- IP67 and IP40 housing available
- Minimum bending radius is 10 cm
- Maximum length is 10 meters for single-end feed or 15 meters for double-end feed
- Customized to any length, down to 3-inch increments

### ORDERING INFORMATION

USL-NV2G

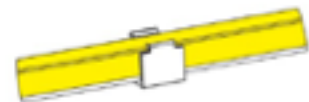
- CCT / COLOR

|     |        |
|-----|--------|
| 27K | 2700K  |
| 30K | 3000K  |
| 40K | 4000K  |
| 50K | 5000K  |
| 65K | 6500K  |
| RED | RED    |
| GRN | GREEN  |
| BLU | BLUE   |
| YEL | YELLOW |
| RGB | RGB    |

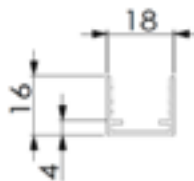


### ATTACHMENTS

Transparent clips for indoor use.



Rails for outdoor use. Default length is 1-meter, custom sizes available.



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### SPECIFICATIONS

| MODEL    | OPERATION VOLTAGE | SUPPLY CURRENT PER METER | POWER PER METER | AMBIENT OPERATING TEMP        | RATED LIFESPAN |
|----------|-------------------|--------------------------|-----------------|-------------------------------|----------------|
| USL-NV2G | 24V DC            | TYP 500 mA               | TYP 12 W        | -30°C – 65°C<br>-22°F – 149°F | 50,000 Hours   |

| MODEL        | CCT / COLOR | CRI | LED LUMEN PER METER | PRODUCT LUMEN PER METER |
|--------------|-------------|-----|---------------------|-------------------------|
| USL-NV2G-27K | 2700K       | 80+ | 1050                | 800                     |
| USL-NV2G-30K | 3000K       | 80+ | 1050                | 800                     |
| USL-NV2G-40K | 4000K       | 80+ | 1150                | 850                     |
| USL-NV2G-50K | 5000K       | 80+ | 1200                | 900                     |
| USL-NV2G-65K | 6500K       | 80+ | 1200                | 900                     |
| USL-NV2G-RED | 622.5 nm    | NA  | 360                 | 270                     |
| USL-NV2G-GRN | 525 nm      | NA  | 610                 | 460                     |
| USL-NV2G-BLU | 467.5 nm    | NA  | 220                 | 165                     |
| USL-NV2G-YEL | 590 nm      | NA  | 320                 | 240                     |
| USL-NV2G-RGB | RGB         | NA  | NA                  | NA                      |

### DIMENSIONS

#### DIMENSIONAL DRAWINGS

|          |                                 |       |
|----------|---------------------------------|-------|
| <b>H</b> | HEIGHT                          | 14 mm |
| <b>L</b> | MAXIMUM LENGTH PER POWER SOURCE | 10 m  |
| <b>R</b> | MINIMUM BENDING RADIUS          | 10 cm |
| <b>W</b> | WIDTH                           | 16 mm |