

# NEONFLEX PRO-V SERIES

## 24V DC Single Color Top Bend Neon

Neonflex Pro is the next generation solution for achieving seamless lines of direct view lighting for any architectural-grade install. UV, flame, and saltwater resistant, Neonflex Pro is not only durable, but easy to install. Featuring multiple power feed options, in-field customization makes for a versatile option for any interior or exterior application.

- Single color vertical (top bend) LED neon
- Available in Red, Green, and Blue
- Lumen output performance up to 149Lm per foot
- Cuttable every 1.97" with 55.7ft max run
- UV, flame, and saltwater resistant
- IP67 rating featuring sealed silicone jacketing
- Dimmable (5-100%) with most ELV and TRIAC dimmers
- cULus Listed for indoor and outdoor wet locations
- 54,000 hours rated life



### NEONFLEX PRO-V SERIES QUICK SPECS

|                |                                 |
|----------------|---------------------------------|
| VOLTAGE        | 24V DC                          |
| WATTAGE        | 3.05W / ft                      |
| LUMENS         | Up to 149Lm / ft                |
| COLOR OPTIONS  | Red / Green / Blue              |
| MAX RUN        | 55.7ft (17m)                    |
| CUTTING POINTS | 1.97" (50mm)                    |
| IP RATING      | IP67 - Jacketed                 |
| DIMMING        | (5-100%) Via DMX Controls       |
| DIMENSIONS     | 0.63" (12mm) W x 0.59" (20mm) H |
| BEAM ANGLE     | 120°                            |
| STORAGE TEMP   | -25°C (-13°F) to 60°C (140°F)** |
| AMBIENT TEMP   | -25°C (-13°F) to 45°C (113°F)** |
| OPERATING TEMP | -25°C (-13°F) to 45°C (113°F)** |
| CERTIFICATIONS | cULus Listed - Wet Location     |
| RATED LIFE     | 54,000 Hours                    |

\*\*Do not install in inclement weather or extreme temperature conditions (i.e. -25°C (-13°F) and below). Recommended to order Custom Cut direct from American Lighting for outdoor installations.

PROJECT:

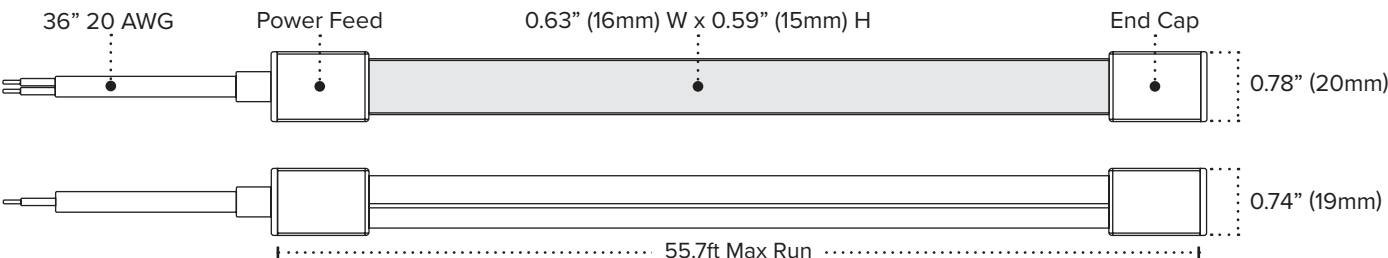
TYPE:

LOCATION:

CATALOG NUMBER:



### NEONFLEX PRO-V SERIES QUICK LOOK



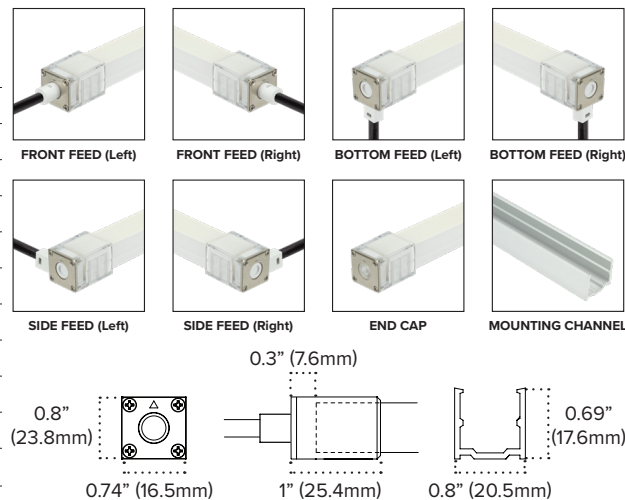
NEONFLEX PRO-V SERIES ORDERING INFORMATION

| ITEM NUMBER  | VOLTAGE | COLOR | LENGTH | LUMENS / FT | WATTAGE / FT | IP RATING | CUTTING      | MAX RUN |
|--------------|---------|-------|--------|-------------|--------------|-----------|--------------|---------|
| NFPROV-RE-98 | 24V DC  | Red   | 98 ft  | 60Lm / ft   | 3.05W / ft   | IP67      | 1.97" (50mm) | 55.7 ft |
| NFPROV-GR-98 | 24V DC  | Green | 98 ft  | 149Lm / ft  | 3.05W / ft   | IP67      | 1.97" (50mm) | 55.7 ft |
| NFPROV-BL-98 | 24V DC  | Blue  | 98 ft  | 30Lm / ft   | 3.05W / ft   | IP67      | 1.97" (50mm) | 55.7 ft |

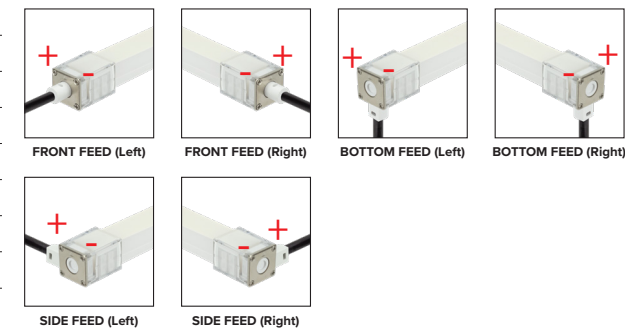
98ft Reels Include: Attached 3ft Lead Wire w/ Standard Front Left Feed Connector (NFPROV-CONKIT-2PIN-FRNTL)

NEONFLEX PRO-V SERIES ACCESSORIES

| ITEM NUMBER                 | DESCRIPTION                                                      |
|-----------------------------|------------------------------------------------------------------|
| NFPROV-CONKIT-2PIN-FRNTL    | 36" Pro-V Power Feed - Front Left (2-pin) w/ End Cap             |
| NFPROV-CONKIT-2PIN-FRNTR    | 36" Pro-V Power Feed - Front Right (2-pin) w/ End Cap            |
| NFPROV-CONKIT-2PIN-BTTML    | 36" Pro-V Power Feed - Bottom Left (2-pin) w/ End Cap            |
| NFPROV-CONKIT-2PIN-BTTMR    | 36" Pro-V Power Feed - Bottom Right (2-pin) w/ End Cap           |
| NFPROV-CONKIT-2PIN-SIDL     | 36" Pro-V Power Feed - Side Left (2-pin) w/ End Cap              |
| NFPROV-CONKIT-2PIN-SIDR     | 36" Pro-V Power Feed - Side Right (2-pin) w/ End Cap             |
| NFPROV-CONKIT-NS-2PIN-FRNTL | 36" Pro-V, No-Screw Power Feed - Front Left (2-pin) w/ End Cap   |
| NFPROV-CONKIT-NS-2PIN-FRNTR | 36" Pro-V, No-Screw Power Feed - Front Right (2-pin) w/ End Cap  |
| NFPROV-CONKIT-NS-2PIN-SIDL  | 36" Pro-V, No-Screw Power Feed - Side Left (2-pin) w/ End Cap    |
| NFPROV-CONKIT-NS-2PIN-SIDR  | 36" Pro-V, No-Screw Power Feed - Side Right (2-pin) w/ End Cap   |
| NFPROV-CONKIT-NS-2PIN-BTTML | 36" Pro-V, No-Screw Power Feed - Bottom Left (2-pin) w/ End Cap  |
| NFPROV-CONKIT-NS-2PIN-BTTMR | 36" Pro-V, No-Screw Power Feed - Bottom Right (2-pin) w/ End Cap |
| NFPROV-2JUMP6               | 6" Pro-V Linking Cable - Front Feed (2-pin)                      |
| NFPROV-2JUMP12              | 12" Pro-V Linking Cable - Front Feed (2-pin)                     |
| NFPROV-2JUMP24              | 24" Pro-V Linking Cable - Front Feed (2-pin)                     |
| NFPROV-2JUMP36              | 36" Pro-V Linking Cable - Front Feed (2-pin)                     |
| NFPROV-2JUMP6-NS            | 6" Pro-V No-Screw Linking Cable - Front Feed (2-pin)             |
| NFPROV-2JUMP12-NS           | 12" Pro-V No-Screw Linking Cable - Front Feed (2-pin)            |
| NFPROV-2JUMP24-NS           | 24" Pro-V No-Screw Linking Cable - Front Feed (2-pin)            |
| NFPROV-CHAN-1M              | PRO-V 1m Aluminum Channel 20.5mm W x 17.6mm H                    |
| NFPROV-FLEXICHAN-1M         | 1M Flexible Curve Channel for V-Series NFPRO                     |



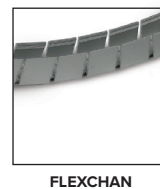
NEONFLEX PRO-V SERIES POLARITY NOTES



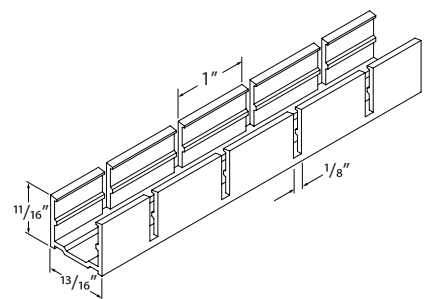
NEOFLUX PRO-V SERIES SPECIAL ORDER ACCESSORIES

| ITEM NUMBER        | DESCRIPTION                                                  |
|--------------------|--------------------------------------------------------------|
| NFPROV-FLEXCHAN-2M | Pro-V 2m Bendable Rigid Aluminum Channel 20.5mm W x 17.6mm H |

\*Special Orders - Please Allow Up To 2-4 Weeks Order Processing & Delivery\*

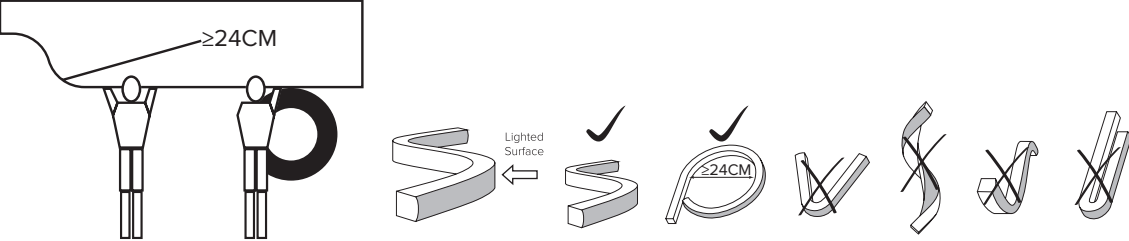


FLEXCHAN



| RECOMMENDED POWER SUPPLIES |                                |                | *Phase Dimming Compatible With Most MLV, ELV, and TRIAC Dimmers* |                |          |                          |
|----------------------------|--------------------------------|----------------|------------------------------------------------------------------|----------------|----------|--------------------------|
| ITEM NUMBER                | DESCRIPTION                    | MAX / MIN LOAD | INPUT VOLTAGE                                                    | OUTPUT VOLTAGE | DIMMABLE | DIMENSIONS               |
| ADPT-DRJ-30-24             | Adaptive Series 30W            | 30W / 3W       | 100-277V AC                                                      | 24V DC         | Yes*     | 6.49"L x 3.6"W x 1.02"H  |
| ADPT-DRJ-60-24             | Adaptive Series 60W            | 60W / 6W       | 100-277V AC                                                      | 24V DC         | Yes*     | 7.4"L x 3.6"W x 1.02"H   |
| ADPT-DRJ-96-24             | Adaptive Series 96W            | 96W / 9.6W     | 100-277V AC                                                      | 24V DC         | Yes*     | 8.66"L x 3.6"W x 1.61"H  |
| ADPT-DRJ-192-24            | Adaptive Series 192W (2 x 96W) | 192W / 19.2W   | 100-277V AC                                                      | 24V DC         | Yes*     | 10.94"L x 4.25"W x 1.8"H |
| ADPT-DRJ-288-24            | Adaptive Series 288W (3 x 96W) | 288W / 28.8W   | 100-277V AC                                                      | 24V DC         | Yes*     | 11.85"L x 4.25"W x 1.8"H |

2 PERSON INSTALLATION RECOMMENDED  
MINIMUM BEND RADIUS ≥24CM



NEONFLEX PRO-V SINGLE COLOR CUT INCREMENT GUIDE

| Segment | Length (MM) | Length (Inches) | "Length (Feet)" |
|---------|-------------|-----------------|-----------------|
| 1       | 50          | 1.97            | 0.16            |
| 2       | 100         | 3.94            | 0.33            |
| 3       | 150         | 5.91            | 0.49            |
| 4       | 200         | 7.87            | 0.66            |
| 5       | 250         | 9.84            | 0.82            |
| 6       | 300         | 11.81           | 0.98            |
| 7       | 350         | 13.78           | 1.15            |
| 8       | 400         | 15.75           | 1.31            |
| 9       | 450         | 17.72           | 1.48            |
| 10      | 500         | 19.69           | 1.64            |
| 11      | 550         | 21.65           | 1.80            |
| 12      | 600         | 23.62           | 1.97            |
| 13      | 650         | 25.59           | 2.13            |
| 14      | 700         | 27.56           | 2.30            |
| 15      | 750         | 29.53           | 2.46            |
| 16      | 800         | 31.50           | 2.62            |
| 17      | 850         | 33.46           | 2.79            |
| 18      | 900         | 35.43           | 2.95            |
| 19      | 950         | 37.40           | 3.12            |
| 20      | 1000        | 39.37           | 3.28            |
| 21      | 1050        | 41.34           | 3.44            |
| 22      | 1100        | 43.31           | 3.61            |
| 23      | 1150        | 45.28           | 3.77            |
| 24      | 1200        | 47.24           | 3.94            |
| 25      | 1250        | 49.21           | 4.10            |
| 26      | 1300        | 51.18           | 4.27            |
| 27      | 1350        | 53.15           | 4.43            |
| 28      | 1400        | 55.12           | 4.59            |
| 29      | 1450        | 57.09           | 4.76            |
| 30      | 1500        | 59.06           | 4.92            |
| 31      | 1550        | 61.02           | 5.09            |
| 32      | 1600        | 62.99           | 5.25            |
| 33      | 1650        | 64.96           | 5.41            |
| 34      | 1700        | 66.93           | 5.58            |
| 35      | 1750        | 68.90           | 5.74            |
| 36      | 1800        | 70.87           | 5.91            |
| 37      | 1850        | 72.83           | 6.07            |
| 38      | 1900        | 74.80           | 6.23            |
| 39      | 1950        | 76.77           | 6.40            |
| 40      | 2000        | 78.74           | 6.56            |
| 41      | 2050        | 80.71           | 6.73            |
| 42      | 2100        | 82.68           | 6.89            |
| 43      | 2150        | 84.65           | 7.05            |
| 44      | 2200        | 86.61           | 7.22            |
| 45      | 2250        | 88.58           | 7.38            |
| 46      | 2300        | 90.55           | 7.55            |
| 47      | 2350        | 92.52           | 7.71            |
| 48      | 2400        | 94.49           | 7.87            |
| 49      | 2450        | 96.46           | 8.04            |
| 50      | 2500        | 98.43           | 8.20            |

| Segment | Length (MM) | Length (Inches) | Length (Feet) |
|---------|-------------|-----------------|---------------|
| 51      | 2550        | 100.39          | 8.37          |
| 52      | 2600        | 102.36          | 8.53          |
| 53      | 2650        | 104.33          | 8.69          |
| 54      | 2700        | 106.30          | 8.86          |
| 55      | 2750        | 108.27          | 9.02          |
| 56      | 2800        | 110.24          | 9.19          |
| 57      | 2850        | 112.20          | 9.35          |
| 58      | 2900        | 114.17          | 9.51          |
| 59      | 2950        | 116.14          | 9.68          |
| 60      | 3000        | 118.11          | 9.84          |
| 61      | 3050        | 120.08          | 10.01         |
| 62      | 3100        | 122.05          | 10.17         |
| 63      | 3150        | 124.02          | 10.33         |
| 64      | 3200        | 125.98          | 10.50         |
| 65      | 3250        | 127.95          | 10.66         |
| 66      | 3300        | 129.92          | 10.83         |
| 67      | 3350        | 131.89          | 10.99         |
| 68      | 3400        | 133.86          | 11.15         |
| 69      | 3450        | 135.83          | 11.32         |
| 70      | 3500        | 137.80          | 11.48         |
| 71      | 3550        | 139.76          | 11.65         |
| 72      | 3600        | 141.73          | 11.81         |
| 73      | 3650        | 143.70          | 11.98         |
| 74      | 3700        | 145.67          | 12.14         |
| 75      | 3750        | 147.64          | 12.30         |
| 76      | 3800        | 149.61          | 12.47         |
| 77      | 3850        | 151.57          | 12.63         |
| 78      | 3900        | 153.54          | 12.80         |
| 79      | 3950        | 155.51          | 12.96         |
| 80      | 4000        | 157.48          | 13.12         |
| 81      | 4050        | 159.45          | 13.29         |
| 82      | 4100        | 161.42          | 13.45         |
| 83      | 4150        | 163.39          | 13.62         |
| 84      | 4200        | 165.35          | 13.78         |
| 85      | 4250        | 167.32          | 13.94         |
| 86      | 4300        | 169.29          | 14.11         |
| 87      | 4350        | 171.26          | 14.27         |
| 88      | 4400        | 173.23          | 14.44         |
| 89      | 4450        | 175.20          | 14.60         |
| 90      | 4500        | 177.17          | 14.76         |
| 91      | 4550        | 179.13          | 14.93         |
| 92      | 4600        | 181.10          | 15.09         |
| 93      | 4650        | 183.07          | 15.26         |
| 94      | 4700        | 185.04          | 15.42         |
| 95      | 4750        | 187.01          | 15.58         |
| 96      | 4800        | 188.98          | 15.75         |
| 97      | 4850        | 190.94          | 15.91         |
| 98      | 4900        | 192.91          | 16.08         |
| 99      | 4950        | 194.88          | 16.24         |
| 100     | 5000        | 196.85          | 16.40         |

| Segment | Length (MM) | Length (Inches) | Length (Feet) |
|---------|-------------|-----------------|---------------|
| 101     | 5050        | 198.82          | 16.57         |
| 102     | 5100        | 200.79          | 16.73         |
| 103     | 5150        | 202.76          | 16.90         |
| 104     | 5200        | 204.72          | 17.06         |
| 105     | 5250        | 206.69          | 17.22         |
| 106     | 5300        | 208.66          | 17.39         |
| 107     | 5350        | 210.63          | 17.55         |
| 108     | 5400        | 212.60          | 17.72         |
| 109     | 5450        | 214.57          | 17.88         |
| 110     | 5500        | 216.54          | 18.04         |
| 111     | 5550        | 218.50          | 18.21         |
| 112     | 5600        | 220.47          | 18.37         |
| 113     | 5650        | 222.44          | 18.54         |
| 114     | 5700        | 224.41          | 18.70         |
| 115     | 5750        | 226.38          | 18.86         |
| 116     | 5800        | 228.35          | 19.03         |
| 117     | 5850        | 230.31          | 19.19         |
| 118     | 5900        | 232.28          | 19.36         |
| 119     | 5950        | 234.25          | 19.52         |
| 120     | 6000        | 236.22          | 19.69         |
| 121     | 6050        | 238.19          | 19.85         |
| 122     | 6100        | 240.16          | 20.01         |
| 123     | 6150        | 242.13          | 20.18         |
| 124     | 6200        | 244.09          | 20.34         |
| 125     | 6250        | 246.06          | 20.51         |
| 126     | 6300        | 248.03          | 20.67         |
| 127     | 6350        | 250.00          | 20.83         |
| 128     | 6400        | 251.97          | 21.00         |
| 129     | 6450        | 253.94          | 21.16         |
| 130     | 6500        | 255.91          | 21.33         |
| 131     | 6550        | 257.87          | 21.49         |
| 132     | 6600        | 259.84          | 21.65         |
| 133     | 6650        | 261.81          | 21.82         |
| 134     | 6700        | 263.78          | 21.98         |
| 135     | 6750        | 265.75          | 22.15         |
| 136     | 6800        | 267.72          | 22.31         |
| 137     | 6850        | 269.68          | 22.47         |
| 138     | 6900        | 271.65          | 22.64         |
| 139     | 6950        | 273.62          | 22.80         |
| 140     | 7000        | 275.59          | 22.97         |
| 141     | 7050        | 277.56          | 23.13         |
| 142     | 7100        | 279.53          | 23.29         |
| 143     | 7150        | 281.50          | 23.46         |
| 144     | 7200        | 283.46          | 23.62         |
| 145     | 7250        | 285.43          | 23.79         |
| 146     | 7300        | 287.40          | 23.95         |
| 147     | 7350        | 289.37          | 24.11         |
| 148     | 7400        | 291.34          | 24.28         |
| 149     | 7450        | 293.31          | 24.44         |
| 150     | 7500        | 295.28          | 24.61         |

NEONFLEX PRO-V SINGLE COLOR CUT INCREMENT GUIDE

| Segment | Length (MM) | Length (Inches) | "Length (Feet)" |
|---------|-------------|-----------------|-----------------|
| 151     | 7550        | 297.24          | 24.77           |
| 152     | 7600        | 299.21          | 24.93           |
| 153     | 7650        | 301.18          | 25.10           |
| 154     | 7700        | 303.15          | 25.26           |
| 155     | 7750        | 305.12          | 25.43           |
| 156     | 7800        | 307.09          | 25.59           |
| 157     | 7850        | 309.05          | 25.75           |
| 158     | 7900        | 311.02          | 25.92           |
| 159     | 7950        | 312.99          | 26.08           |
| 160     | 8000        | 314.96          | 26.25           |
| 161     | 8050        | 316.93          | 26.41           |
| 162     | 8100        | 318.90          | 26.57           |
| 163     | 8150        | 320.87          | 26.74           |
| 164     | 8200        | 322.83          | 26.90           |
| 165     | 8250        | 324.80          | 27.07           |
| 166     | 8300        | 326.77          | 27.23           |
| 167     | 8350        | 328.74          | 27.39           |
| 168     | 8400        | 330.71          | 27.56           |
| 169     | 8450        | 332.68          | 27.72           |
| 170     | 8500        | 334.65          | 27.89           |
| 171     | 8550        | 336.61          | 28.05           |
| 172     | 8600        | 338.58          | 28.22           |
| 173     | 8650        | 340.55          | 28.38           |
| 174     | 8700        | 342.52          | 28.54           |
| 175     | 8750        | 344.49          | 28.71           |
| 176     | 8800        | 346.46          | 28.87           |
| 177     | 8850        | 348.42          | 29.04           |
| 178     | 8900        | 350.39          | 29.20           |
| 179     | 8950        | 352.36          | 29.36           |
| 180     | 9000        | 354.33          | 29.53           |
| 181     | 9050        | 356.30          | 29.69           |
| 182     | 9100        | 358.27          | 29.86           |
| 183     | 9150        | 360.24          | 30.02           |
| 184     | 9200        | 362.20          | 30.18           |
| 185     | 9250        | 364.17          | 30.35           |
| 186     | 9300        | 366.14          | 30.51           |
| 187     | 9350        | 368.11          | 30.68           |
| 188     | 9400        | 370.08          | 30.84           |
| 189     | 9450        | 372.05          | 31.00           |
| 190     | 9500        | 374.02          | 31.17           |
| 191     | 9550        | 375.98          | 31.33           |
| 192     | 9600        | 377.95          | 31.50           |
| 193     | 9650        | 379.92          | 31.66           |
| 194     | 9700        | 381.89          | 31.82           |
| 195     | 9750        | 383.86          | 31.99           |
| 196     | 9800        | 385.83          | 32.15           |
| 197     | 9850        | 387.79          | 32.32           |
| 198     | 9900        | 389.76          | 32.48           |
| 199     | 9950        | 391.73          | 32.64           |
| 200     | 10000       | 393.70          | 32.81           |

| Segment | Length (MM) | Length (Inches) | Length (Feet) |
|---------|-------------|-----------------|---------------|
| 201     | 10050       | 395.67          | 32.97         |
| 202     | 10100       | 397.64          | 33.14         |
| 203     | 10150       | 399.61          | 33.30         |
| 204     | 10200       | 401.57          | 33.46         |
| 205     | 10250       | 403.54          | 33.63         |
| 206     | 10300       | 405.51          | 33.79         |
| 207     | 10350       | 407.48          | 33.96         |
| 208     | 10400       | 409.45          | 34.12         |
| 209     | 10450       | 411.42          | 34.28         |
| 210     | 10500       | 413.39          | 34.45         |
| 211     | 10550       | 415.35          | 34.61         |
| 212     | 10600       | 417.32          | 34.78         |
| 213     | 10650       | 419.29          | 34.94         |
| 214     | 10700       | 421.26          | 35.10         |
| 215     | 10750       | 423.23          | 35.27         |
| 216     | 10800       | 425.20          | 35.43         |
| 217     | 10850       | 427.16          | 35.60         |
| 218     | 10900       | 429.13          | 35.76         |
| 219     | 10950       | 431.10          | 35.93         |
| 220     | 11000       | 433.07          | 36.09         |
| 221     | 11050       | 435.04          | 36.25         |
| 222     | 11100       | 437.01          | 36.42         |
| 223     | 11150       | 438.98          | 36.58         |
| 224     | 11200       | 440.94          | 36.75         |
| 225     | 11250       | 442.91          | 36.91         |
| 226     | 11300       | 444.88          | 37.07         |
| 227     | 11350       | 446.85          | 37.24         |
| 228     | 11400       | 448.82          | 37.40         |
| 229     | 11450       | 450.79          | 37.57         |
| 230     | 11500       | 452.76          | 37.73         |
| 231     | 11550       | 454.72          | 37.89         |
| 232     | 11600       | 456.69          | 38.06         |
| 233     | 11650       | 458.66          | 38.22         |
| 234     | 11700       | 460.63          | 38.39         |
| 235     | 11750       | 462.60          | 38.55         |
| 236     | 11800       | 464.57          | 38.71         |
| 237     | 11850       | 466.53          | 38.88         |
| 238     | 11900       | 468.50          | 39.04         |
| 239     | 11950       | 470.47          | 39.21         |
| 240     | 12000       | 472.44          | 39.37         |
| 241     | 12050       | 474.41          | 39.53         |
| 242     | 12100       | 476.38          | 39.70         |
| 243     | 12150       | 478.35          | 39.86         |
| 244     | 12200       | 480.31          | 40.03         |
| 245     | 12250       | 482.28          | 40.19         |
| 246     | 12300       | 484.25          | 40.35         |
| 247     | 12350       | 486.22          | 40.52         |
| 248     | 12400       | 488.19          | 40.68         |
| 249     | 12450       | 490.16          | 40.85         |
| 250     | 12500       | 492.13          | 41.01         |

| Segment | Length (MM) | Length (Inches) | Length (Feet) |
|---------|-------------|-----------------|---------------|
| 251     | 12550       | 494.09          | 41.17         |
| 252     | 12600       | 496.06          | 41.34         |
| 253     | 12650       | 498.03          | 41.50         |
| 254     | 12700       | 500.00          | 41.67         |
| 255     | 12750       | 501.97          | 41.83         |
| 256     | 12800       | 503.94          | 41.99         |
| 257     | 12850       | 505.90          | 42.16         |
| 258     | 12900       | 507.87          | 42.32         |
| 259     | 12950       | 509.84          | 42.49         |
| 260     | 13000       | 511.81          | 42.65         |
| 261     | 13050       | 513.78          | 42.81         |
| 262     | 13100       | 515.75          | 42.98         |
| 263     | 13150       | 517.72          | 43.14         |
| 264     | 13200       | 519.68          | 43.31         |
| 265     | 13250       | 521.65          | 43.47         |
| 266     | 13300       | 523.62          | 43.64         |
| 267     | 13350       | 525.59          | 43.80         |
| 268     | 13400       | 527.56          | 43.96         |
| 269     | 13450       | 529.53          | 44.13         |
| 270     | 13500       | 531.50          | 44.29         |
| 271     | 13550       | 533.46          | 44.46         |
| 272     | 13600       | 535.43          | 44.62         |
| 273     | 13650       | 537.40          | 44.78         |
| 274     | 13700       | 539.37          | 44.95         |
| 275     | 13750       | 541.34          | 45.11         |
| 276     | 13800       | 543.31          | 45.28         |
| 277     | 13850       | 545.27          | 45.44         |
| 278     | 13900       | 547.24          | 45.60         |
| 279     | 13950       | 549.21          | 45.77         |
| 280     | 14000       | 551.18          | 45.93         |
| 281     | 14050       | 553.15          | 46.10         |
| 282     | 14100       | 555.12          | 46.26         |
| 283     | 14150       | 557.09          | 46.42         |
| 284     | 14200       | 559.05          | 46.59         |
| 285     | 14250       | 561.02          | 46.75         |
| 286     | 14300       | 562.99          | 46.92         |
| 287     | 14350       | 564.96          | 47.08         |
| 288     | 14400       | 566.93          | 47.24         |
| 289     | 14450       | 568.90          | 47.41         |
| 290     | 14500       | 570.87          | 47.57         |
| 291     | 14550       | 572.83          | 47.74         |
| 292     | 14600       | 574.80          | 47.90         |
| 293     | 14650       | 576.77          | 48.06         |
| 294     | 14700       | 578.74          | 48.23         |
| 295     | 14750       | 580.71          | 48.39         |
| 296     | 14800       | 582.68          | 48.56         |
| 297     | 14850       | 584.64          | 48.72         |
| 298     | 14900       | 586.61          | 48.88         |
| 299     | 14950       | 588.58          | 49.05         |
| 300     | 15000       | 590.55          | 49.21         |

NEONFLEX PRO-V SINGLE COLOR CUT INCREMENT GUIDE

| Segment | Length (MM) | Length (Inches) | "Length (Feet)" |
|---------|-------------|-----------------|-----------------|
| 301     | 15050       | 592.52          | 49.38           |
| 302     | 15100       | 594.49          | 49.54           |
| 303     | 15150       | 596.46          | 49.70           |
| 304     | 15200       | 598.42          | 49.87           |
| 305     | 15250       | 600.39          | 50.03           |
| 306     | 15300       | 602.36          | 50.20           |
| 307     | 15350       | 604.33          | 50.36           |
| 308     | 15400       | 606.30          | 50.52           |
| 309     | 15450       | 608.27          | 50.69           |
| 310     | 15500       | 610.24          | 50.85           |
| 311     | 15550       | 612.20          | 51.02           |
| 312     | 15600       | 614.17          | 51.18           |
| 313     | 15650       | 616.14          | 51.35           |
| 314     | 15700       | 618.11          | 51.51           |
| 315     | 15750       | 620.08          | 51.67           |
| 316     | 15800       | 622.05          | 51.84           |
| 317     | 15850       | 624.01          | 52.00           |
| 318     | 15900       | 625.98          | 52.17           |
| 319     | 15950       | 627.95          | 52.33           |
| 320     | 16000       | 629.92          | 52.49           |
| 321     | 16050       | 631.89          | 52.66           |
| 322     | 16100       | 633.86          | 52.82           |
| 323     | 16150       | 635.83          | 52.99           |
| 324     | 16200       | 637.79          | 53.15           |
| 325     | 16250       | 639.76          | 53.31           |
| 326     | 16300       | 641.73          | 53.48           |
| 327     | 16350       | 643.70          | 53.64           |
| 328     | 16400       | 645.67          | 53.81           |
| 329     | 16450       | 647.64          | 53.97           |
| 330     | 16500       | 649.61          | 54.13           |
| 331     | 16550       | 651.57          | 54.30           |
| 332     | 16600       | 653.54          | 54.46           |
| 333     | 16650       | 655.51          | 54.63           |
| 334     | 16700       | 657.48          | 54.79           |
| 335     | 16750       | 659.45          | 54.95           |
| 336     | 16800       | 661.42          | 55.12           |
| 337     | 16850       | 663.38          | 55.28           |
| 338     | 16900       | 665.35          | 55.45           |
| 339     | 16950       | 667.32          | 55.61           |
| 340     | 17000       | 669.29          | 55.77           |



# AMERICAN LIGHTING WARRANTY

## LIMITED WARRANTY FOR LED PRODUCTS: 3 YEARS

### LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver, or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

### PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit [www.americanlighting.com](http://www.americanlighting.com).

Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary.

LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

### AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.