

NEONFLEX PRO-V SERIES

24V DC Static White 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.

- Static white vertical (top bend) LED neon
- Available in 2700K, 3000K, and 4000K
- 90+ color rendering index
- Lumen output performance up to 167Lm 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



PROJECT:

TYPE:

LOCATION:

CATALOG NUMBER:



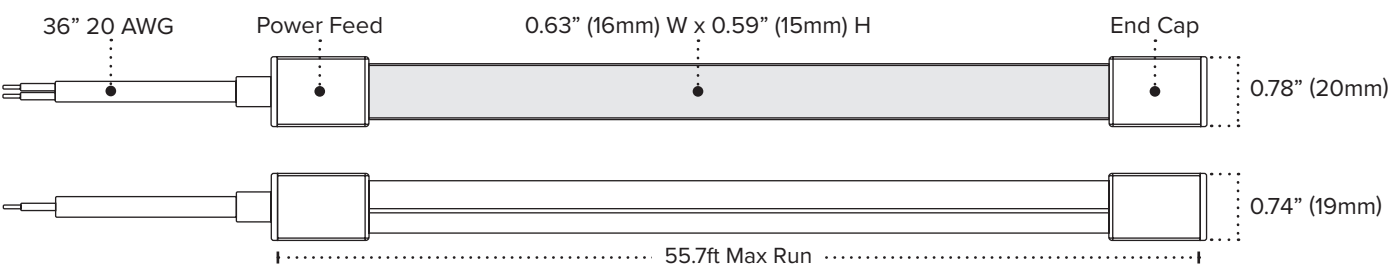
NEONFLEX PRO-V SERIES QUICK SPECS

VOLTAGE	24V DC
WATTAGE	3.05W / ft
LUMENS	Up to 167Lm / ft
CCT OPTIONS	2700K / 3000K / 4000K
MAX RUN	55.7ft (17m)
CUTTING POINTS	1.97" (50mm)
IP RATING	IP67 - Jacketed
DIMMING	ELV / TRIAC (5-100%)
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.



NEONFLEX PRO-V SERIES QUICK LOOK



NEONFLEX PRO-V SERIES CUSTOM CUT ORDERING

Custom Cut Orders - Please Allow Up To 2-4 Weeks Order Processing & Delivery

SERIES

COLOR

LENGTH

NFPROV

27 = 2700K

30 = 3000K

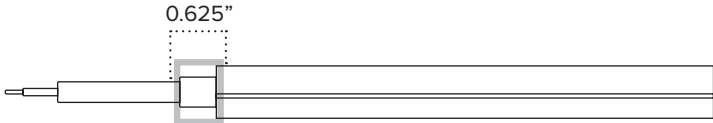
40 = 4000K

Custom Cuts: Specify desired length according to cut increment in INCHES. (See page 4 for cut increment chart). Assembly Fee per length of NeonFlex Pro-V Series Custom Cut. Custom orders are deemed Final Sale and are not able to be returned or refunded.

NEONFLEX PRO-V SERIES ASSEMBLY FEES

ITEM NUMBER	DESCRIPTION
CC-LF-NFPROV-2-F	Lead: 10ft Cable Conkit, Solder, and Injection Mold Seal for Top Bend 2Pin Front
CC-LF-NFPROV-2-SL	Lead: 10ft Cable Conkit, Solder, and Injection Mold Seal for Top Bend 2Pin Side Left
CC-LF-NFPROV-2-SR	Lead: 10ft Cable Conkit, Solder, and Injection Mold Seal for Top Bend 2Pin Side Right
CC-LF-NFPROV-2-B	Lead: 10ft Cable Conkit, Solder, and Injection Mold Seal for Top Bend 2Pin Bottom
CC-LTF-NFPROV-2-F	Lead & Tail: 10ft Cable Conkit, Solder, and Injection Mold Seal for Top Bend 2Pin Front
CC-LTF-NFPROV-2-SL	Lead & Tail: 10ft Cable Conkit, Solder, and Injection Mold Seal for Top Bend 2Pin Side Left
CC-LTF-NFPROV-2-SR	Lead & Tail: 10ft Cable Conkit, Solder, and Injection Mold Seal for Top Bend 2Pin Side Right
CC-LTF-NFPROV-2-B	Lead & Tail: 10ft Cable Conkit, Solder, and Injection Mold Seal for Top Bend 2Pin Bottom
CC-SETUP-NFPRO	1-9 CUT SMALL ORDER SETUP FEE FOR NFPRO

NEONFLEX PRO-V SERIES CONKIT MEASUREMENTS



NEONFLEX PRO-V SERIES SPECIFICATION DETAILS

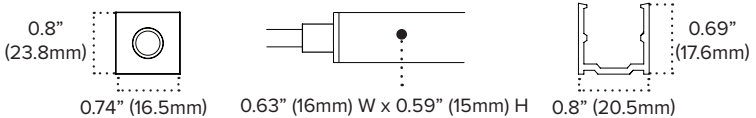
ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CUTTING	MAX RUN
NFPROV-27-CC	24V DC	2700K	Custom Cut	161Lm / ft	3.05W / ft	IP67	1.97" (50mm)	55.7 ft
NFPROV-30-CC	24V DC	3000K	Custom Cut	158Lm / ft	3.05W / ft	IP67	1.97" (50mm)	55.7 ft
NFPROV-40-CC	24V DC	4000K	Custom Cut	167Lm / ft	3.05W / ft	IP67	1.97" (50mm)	55.7 ft

NEONFLEX PRO-V SERIES ACCESSORIES

ITEM NUMBER	DESCRIPTION
NFPROV-CHAN-1M	PRO-V 1m Aluminum Channel 20.5mm W x 17.6mm H



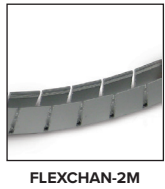
MOUNTING CHANNEL



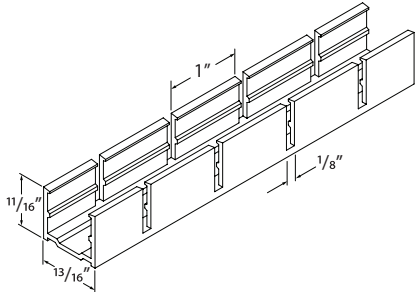
NEONFLEX PRO-V SERIES SPECIAL ORDER ACCESSORIES

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

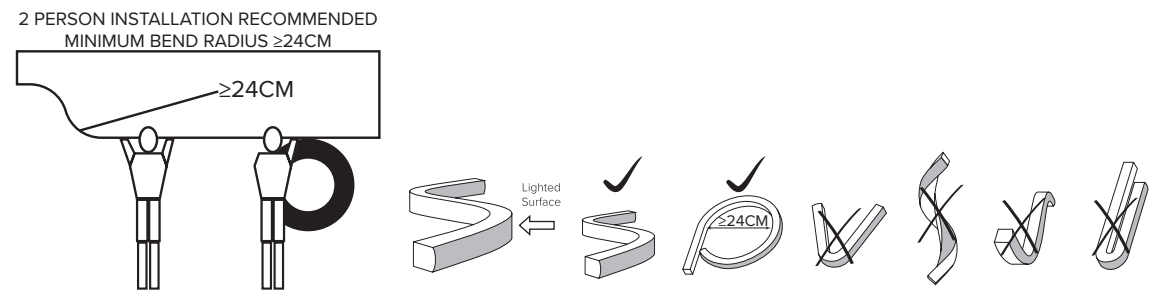
Special Orders - Please Allow Up To 2-4 Weeks Order Processing & Delivery



FLEXCHAN-2M



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



NEONFLEX PRO-V STATIC WHITE CUT INCREMENT GUIDE

Segment	Length (MM)	Length (Inches)	Length (Feet)	Length Adder Conkit (Inches)	Length Adder End (Inches)	Total Overall Length - Lead Only (Inches)	Length Adder Conkit & Tail (Inches)	Total Overall Length - Lead & Tail (Inches)
1	50	1.97	0.16	0.25	0.125	2.34	0.5	2.47
2	100	3.94	0.33	0.25	0.125	4.31	0.5	4.44
3	150	5.91	0.49	0.25	0.125	6.28	0.5	6.41
4	200	7.87	0.66	0.25	0.125	8.25	0.5	8.37
5	250	9.84	0.82	0.25	0.125	10.22	0.5	10.34
6	300	11.81	0.98	0.25	0.125	12.19	0.5	12.31
7	350	13.78	1.15	0.25	0.125	14.15	0.5	14.28
8	400	15.75	1.31	0.25	0.125	16.12	0.5	16.25
9	450	17.72	1.48	0.25	0.125	18.09	0.5	18.22
10	500	19.69	1.64	0.25	0.125	20.06	0.5	20.19
11	550	21.65	1.80	0.25	0.125	22.03	0.5	22.15
12	600	23.62	1.97	0.25	0.125	24.00	0.5	24.12
13	650	25.59	2.13	0.25	0.125	25.97	0.5	26.09
14	700	27.56	2.30	0.25	0.125	27.93	0.5	28.06
15	750	29.53	2.46	0.25	0.125	29.90	0.5	30.03
16	800	31.50	2.62	0.25	0.125	31.87	0.5	32.00
17	850	33.46	2.79	0.25	0.125	33.84	0.5	33.96
18	900	35.43	2.95	0.25	0.125	35.81	0.5	35.93
19	950	37.40	3.12	0.25	0.125	37.78	0.5	37.90
20	1000	39.37	3.28	0.25	0.125	39.75	0.5	39.87
21	1050	41.34	3.44	0.25	0.125	41.71	0.5	41.84
22	1100	43.31	3.61	0.25	0.125	43.68	0.5	43.81
23	1150	45.28	3.77	0.25	0.125	45.65	0.5	45.78
24	1200	47.24	3.94	0.25	0.125	47.62	0.5	47.74
25	1250	49.21	4.10	0.25	0.125	49.59	0.5	49.71
26	1300	51.18	4.27	0.25	0.125	51.56	0.5	51.68
27	1350	53.15	4.43	0.25	0.125	53.52	0.5	53.65
28	1400	55.12	4.59	0.25	0.125	55.49	0.5	55.62
29	1450	57.09	4.76	0.25	0.125	57.46	0.5	57.59
30	1500	59.06	4.92	0.25	0.125	59.43	0.5	59.56
31	1550	61.02	5.09	0.25	0.125	61.40	0.5	61.52
32	1600	62.99	5.25	0.25	0.125	63.37	0.5	63.49
33	1650	64.96	5.41	0.25	0.125	65.34	0.5	65.46
34	1700	66.93	5.58	0.25	0.125	67.30	0.5	67.43
35	1750	68.90	5.74	0.25	0.125	69.27	0.5	69.40
36	1800	70.87	5.91	0.25	0.125	71.24	0.5	71.37
37	1850	72.83	6.07	0.25	0.125	73.21	0.5	73.33
38	1900	74.80	6.23	0.25	0.125	75.18	0.5	75.30
39	1950	76.77	6.40	0.25	0.125	77.15	0.5	77.27
40	2000	78.74	6.56	0.25	0.125	79.12	0.5	79.24
41	2050	80.71	6.73	0.25	0.125	81.08	0.5	81.21
42	2100	82.68	6.89	0.25	0.125	83.05	0.5	83.18
43	2150	84.65	7.05	0.25	0.125	85.02	0.5	85.15
44	2200	86.61	7.22	0.25	0.125	86.99	0.5	87.11
45	2250	88.58	7.38	0.25	0.125	88.96	0.5	89.08
46	2300	90.55	7.55	0.25	0.125	90.93	0.5	91.05
47	2350	92.52	7.71	0.25	0.125	92.89	0.5	93.02
48	2400	94.49	7.87	0.25	0.125	94.86	0.5	94.99
49	2450	96.46	8.04	0.25	0.125	96.83	0.5	96.96
50	2500	98.43	8.20	0.25	0.125	98.80	0.5	98.93

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Segment	Length (MM)	Length (Inches)	Length (Feet)	Length Adder Conkit (Inches)	Length Adder End (Inches)	Total Overall Length - Lead Only (Inches)	Length Adder Conkit & Tail (Inches)	Total Overall Length - Lead & Tail (Inches)
51	2550	100.39	8.37	0.25	0.125	100.77	0.5	100.89
52	2600	102.36	8.53	0.25	0.125	102.74	0.5	102.86
53	2650	104.33	8.69	0.25	0.125	104.71	0.5	104.83
54	2700	106.30	8.86	0.25	0.125	106.67	0.5	106.80
55	2750	108.27	9.02	0.25	0.125	108.64	0.5	108.77
56	2800	110.24	9.19	0.25	0.125	110.61	0.5	110.74
57	2850	112.20	9.35	0.25	0.125	112.58	0.5	112.70
58	2900	114.17	9.51	0.25	0.125	114.55	0.5	114.67
59	2950	116.14	9.68	0.25	0.125	116.52	0.5	116.64
60	3000	118.11	9.84	0.25	0.125	118.49	0.5	118.61
61	3050	120.08	10.01	0.25	0.125	120.45	0.5	120.58
62	3100	122.05	10.17	0.25	0.125	122.42	0.5	122.55
63	3150	124.02	10.33	0.25	0.125	124.39	0.5	124.52
64	3200	125.98	10.50	0.25	0.125	126.36	0.5	126.48
65	3250	127.95	10.66	0.25	0.125	128.33	0.5	128.45
66	3300	129.92	10.83	0.25	0.125	130.30	0.5	130.42
67	3350	131.89	10.99	0.25	0.125	132.26	0.5	132.39
68	3400	133.86	11.15	0.25	0.125	134.23	0.5	134.36
69	3450	135.83	11.32	0.25	0.125	136.20	0.5	136.33
70	3500	137.80	11.48	0.25	0.125	138.17	0.5	138.30
71	3550	139.76	11.65	0.25	0.125	140.14	0.5	140.26
72	3600	141.73	11.81	0.25	0.125	142.11	0.5	142.23
73	3650	143.70	11.98	0.25	0.125	144.08	0.5	144.20
74	3700	145.67	12.14	0.25	0.125	146.04	0.5	146.17
75	3750	147.64	12.30	0.25	0.125	148.01	0.5	148.14
76	3800	149.61	12.47	0.25	0.125	149.98	0.5	150.11
77	3850	151.57	12.63	0.25	0.125	151.95	0.5	152.07
78	3900	153.54	12.80	0.25	0.125	153.92	0.5	154.04
79	3950	155.51	12.96	0.25	0.125	155.89	0.5	156.01
80	4000	157.48	13.12	0.25	0.125	157.86	0.5	157.98
81	4050	159.45	13.29	0.25	0.125	159.82	0.5	159.95
82	4100	161.42	13.45	0.25	0.125	161.79	0.5	161.92
83	4150	163.39	13.62	0.25	0.125	163.76	0.5	163.89
84	4200	165.35	13.78	0.25	0.125	165.73	0.5	165.85
85	4250	167.32	13.94	0.25	0.125	167.70	0.5	167.82
86	4300	169.29	14.11	0.25	0.125	169.67	0.5	169.79
87	4350	171.26	14.27	0.25	0.125	171.63	0.5	171.76
88	4400	173.23	14.44	0.25	0.125	173.60	0.5	173.73
89	4450	175.20	14.60	0.25	0.125	175.57	0.5	175.70
90	4500	177.17	14.76	0.25	0.125	177.54	0.5	177.67
91	4550	179.13	14.93	0.25	0.125	179.51	0.5	179.63
92	4600	181.10	15.09	0.25	0.125	181.48	0.5	181.60
93	4650	183.07	15.26	0.25	0.125	183.45	0.5	183.57
94	4700	185.04	15.42	0.25	0.125	185.41	0.5	185.54
95	4750	187.01	15.58	0.25	0.125	187.38	0.5	187.51
96	4800	188.98	15.75	0.25	0.125	189.35	0.5	189.48
97	4850	190.94	15.91	0.25	0.125	191.32	0.5	191.44
98	4900	192.91	16.08	0.25	0.125	193.29	0.5	193.41
99	4950	194.88	16.24	0.25	0.125	195.26	0.5	195.38
100	5000	196.85	16.40	0.25	0.125	197.23	0.5	197.35

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Segment	Length (MM)	Length (Inches)	Length (Feet)	Length Adder Conkit (Inches)	Length Adder End (Inches)	Total Overall Length - Lead Only (Inches)	Length Adder Conkit & Tail (Inches)	Total Overall Length - Lead & Tail (Inches)
101	5050	198.82	16.57	0.25	0.125	199.19	0.5	199.32
102	5100	200.79	16.73	0.25	0.125	201.16	0.5	201.29
103	5150	202.76	16.90	0.25	0.125	203.13	0.5	203.26
104	5200	204.72	17.06	0.25	0.125	205.10	0.5	205.22
105	5250	206.69	17.22	0.25	0.125	207.07	0.5	207.19
106	5300	208.66	17.39	0.25	0.125	209.04	0.5	209.16
107	5350	210.63	17.55	0.25	0.125	211.00	0.5	211.13
108	5400	212.60	17.72	0.25	0.125	212.97	0.5	213.10
109	5450	214.57	17.88	0.25	0.125	214.94	0.5	215.07
110	5500	216.54	18.04	0.25	0.125	216.91	0.5	217.04
111	5550	218.50	18.21	0.25	0.125	218.88	0.5	219.00
112	5600	220.47	18.37	0.25	0.125	220.85	0.5	220.97
113	5650	222.44	18.54	0.25	0.125	222.82	0.5	222.94
114	5700	224.41	18.70	0.25	0.125	224.78	0.5	224.91
115	5750	226.38	18.86	0.25	0.125	226.75	0.5	226.88
116	5800	228.35	19.03	0.25	0.125	228.72	0.5	228.85
117	5850	230.31	19.19	0.25	0.125	230.69	0.5	230.81
118	5900	232.28	19.36	0.25	0.125	232.66	0.5	232.78
119	5950	234.25	19.52	0.25	0.125	234.63	0.5	234.75
120	6000	236.22	19.69	0.25	0.125	236.60	0.5	236.72
121	6050	238.19	19.85	0.25	0.125	238.56	0.5	238.69
122	6100	240.16	20.01	0.25	0.125	240.53	0.5	240.66
123	6150	242.13	20.18	0.25	0.125	242.50	0.5	242.63
124	6200	244.09	20.34	0.25	0.125	244.47	0.5	244.59
125	6250	246.06	20.51	0.25	0.125	246.44	0.5	246.56
126	6300	248.03	20.67	0.25	0.125	248.41	0.5	248.53
127	6350	250.00	20.83	0.25	0.125	250.37	0.5	250.50
128	6400	251.97	21.00	0.25	0.125	252.34	0.5	252.47
129	6450	253.94	21.16	0.25	0.125	254.31	0.5	254.44
130	6500	255.91	21.33	0.25	0.125	256.28	0.5	256.41
131	6550	257.87	21.49	0.25	0.125	258.25	0.5	258.37
132	6600	259.84	21.65	0.25	0.125	260.22	0.5	260.34
133	6650	261.81	21.82	0.25	0.125	262.19	0.5	262.31
134	6700	263.78	21.98	0.25	0.125	264.15	0.5	264.28
135	6750	265.75	22.15	0.25	0.125	266.12	0.5	266.25
136	6800	267.72	22.31	0.25	0.125	268.09	0.5	268.22
137	6850	269.68	22.47	0.25	0.125	270.06	0.5	270.18
138	6900	271.65	22.64	0.25	0.125	272.03	0.5	272.15
139	6950	273.62	22.80	0.25	0.125	274.00	0.5	274.12
140	7000	275.59	22.97	0.25	0.125	275.97	0.5	276.09
141	7050	277.56	23.13	0.25	0.125	277.93	0.5	278.06
142	7100	279.53	23.29	0.25	0.125	279.90	0.5	280.03
143	7150	281.50	23.46	0.25	0.125	281.87	0.5	282.00
144	7200	283.46	23.62	0.25	0.125	283.84	0.5	283.96
145	7250	285.43	23.79	0.25	0.125	285.81	0.5	285.93
146	7300	287.40	23.95	0.25	0.125	287.78	0.5	287.90
147	7350	289.37	24.11	0.25	0.125	289.74	0.5	289.87
148	7400	291.34	24.28	0.25	0.125	291.71	0.5	291.84
149	7450	293.31	24.44	0.25	0.125	293.68	0.5	293.81
150	7500	295.28	24.61	0.25	0.125	295.65	0.5	295.78

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151	7550	297.24	24.77	0.25	0.125	297.62	0.5	297.74
152	7600	299.21	24.93	0.25	0.125	299.59	0.5	299.71
153	7650	301.18	25.10	0.25	0.125	301.56	0.5	301.68
154	7700	303.15	25.26	0.25	0.125	303.52	0.5	303.65
155	7750	305.12	25.43	0.25	0.125	305.49	0.5	305.62
156	7800	307.09	25.59	0.25	0.125	307.46	0.5	307.59
157	7850	309.05	25.75	0.25	0.125	309.43	0.5	309.55
158	7900	311.02	25.92	0.25	0.125	311.40	0.5	311.52
159	7950	312.99	26.08	0.25	0.125	313.37	0.5	313.49
160	8000	314.96	26.25	0.25	0.125	315.34	0.5	315.46
161	8050	316.93	26.41	0.25	0.125	317.30	0.5	317.43
162	8100	318.90	26.57	0.25	0.125	319.27	0.5	319.40
163	8150	320.87	26.74	0.25	0.125	321.24	0.5	321.37
164	8200	322.83	26.90	0.25	0.125	323.21	0.5	323.33
165	8250	324.80	27.07	0.25	0.125	325.18	0.5	325.30
166	8300	326.77	27.23	0.25	0.125	327.15	0.5	327.27
167	8350	328.74	27.39	0.25	0.125	329.11	0.5	329.24
168	8400	330.71	27.56	0.25	0.125	331.08	0.5	331.21
169	8450	332.68	27.72	0.25	0.125	333.05	0.5	333.18
170	8500	334.65	27.89	0.25	0.125	335.02	0.5	335.15
171	8550	336.61	28.05	0.25	0.125	336.99	0.5	337.11
172	8600	338.58	28.22	0.25	0.125	338.96	0.5	339.08
173	8650	340.55	28.38	0.25	0.125	340.93	0.5	341.05
174	8700	342.52	28.54	0.25	0.125	342.89	0.5	343.02
175	8750	344.49	28.71	0.25	0.125	344.86	0.5	344.99
176	8800	346.46	28.87	0.25	0.125	346.83	0.5	346.96
177	8850	348.42	29.04	0.25	0.125	348.80	0.5	348.92
178	8900	350.39	29.20	0.25	0.125	350.77	0.5	350.89
179	8950	352.36	29.36	0.25	0.125	352.74	0.5	352.86
180	9000	354.33	29.53	0.25	0.125	354.71	0.5	354.83
181	9050	356.30	29.69	0.25	0.125	356.67	0.5	356.80
182	9100	358.27	29.86	0.25	0.125	358.64	0.5	358.77
183	9150	360.24	30.02	0.25	0.125	360.61	0.5	360.74
184	9200	362.20	30.18	0.25	0.125	362.58	0.5	362.70
185	9250	364.17	30.35	0.25	0.125	364.55	0.5	364.67
186	9300	366.14	30.51	0.25	0.125	366.52	0.5	366.64
187	9350	368.11	30.68	0.25	0.125	368.48	0.5	368.61
188	9400	370.08	30.84	0.25	0.125	370.45	0.5	370.58
189	9450	372.05	31.00	0.25	0.125	372.42	0.5	372.55
190	9500	374.02	31.17	0.25	0.125	374.39	0.5	374.52
191	9550	375.98	31.33	0.25	0.125	376.36	0.5	376.48
192	9600	377.95	31.50	0.25	0.125	378.33	0.5	378.45
193	9650	379.92	31.66	0.25	0.125	380.30	0.5	380.42
194	9700	381.89	31.82	0.25	0.125	382.26	0.5	382.39
195	9750	383.86	31.99	0.25	0.125	384.23	0.5	384.36
196	9800	385.83	32.15	0.25	0.125	386.20	0.5	386.33
197	9850	387.79	32.32	0.25	0.125	388.17	0.5	388.29
198	9900	389.76	32.48	0.25	0.125	390.14	0.5	390.26
199	9950	391.73	32.64	0.25	0.125	392.11	0.5	392.23
200	10000	393.70	32.81	0.25	0.125	394.08	0.5	394.20

NEONFLEX PRO-V STATIC WHITE CUT INCREMENT GUIDE

Segment	Length (MM)	Length (Inches)	Length (Feet)	Length Adder Conkit (Inches)	Length Adder End (Inches)	Total Overall Length - Lead Only (Inches)	Length Adder Conkit & Tail (Inches)	Total Overall Length - Lead & Tail (Inches)
201	10050	395.67	32.97	0.25	0.125	396.04	0.5	396.17
202	10100	397.64	33.14	0.25	0.125	398.01	0.5	398.14
203	10150	399.61	33.30	0.25	0.125	399.98	0.5	400.11
204	10200	401.57	33.46	0.25	0.125	401.95	0.5	402.07
205	10250	403.54	33.63	0.25	0.125	403.92	0.5	404.04
206	10300	405.51	33.79	0.25	0.125	405.89	0.5	406.01
207	10350	407.48	33.96	0.25	0.125	407.85	0.5	407.98
208	10400	409.45	34.12	0.25	0.125	409.82	0.5	409.95
209	10450	411.42	34.28	0.25	0.125	411.79	0.5	411.92
210	10500	413.39	34.45	0.25	0.125	413.76	0.5	413.89
211	10550	415.35	34.61	0.25	0.125	415.73	0.5	415.85
212	10600	417.32	34.78	0.25	0.125	417.70	0.5	417.82
213	10650	419.29	34.94	0.25	0.125	419.67	0.5	419.79
214	10700	421.26	35.10	0.25	0.125	421.63	0.5	421.76
215	10750	423.23	35.27	0.25	0.125	423.60	0.5	423.73
216	10800	425.20	35.43	0.25	0.125	425.57	0.5	425.70
217	10850	427.16	35.60	0.25	0.125	427.54	0.5	427.66
218	10900	429.13	35.76	0.25	0.125	429.51	0.5	429.63
219	10950	431.10	35.93	0.25	0.125	431.48	0.5	431.60
220	11000	433.07	36.09	0.25	0.125	433.45	0.5	433.57
221	11050	435.04	36.25	0.25	0.125	435.41	0.5	435.54
222	11100	437.01	36.42	0.25	0.125	437.38	0.5	437.51
223	11150	438.98	36.58	0.25	0.125	439.35	0.5	439.48
224	11200	440.94	36.75	0.25	0.125	441.32	0.5	441.44
225	11250	442.91	36.91	0.25	0.125	443.29	0.5	443.41
226	11300	444.88	37.07	0.25	0.125	445.26	0.5	445.38
227	11350	446.85	37.24	0.25	0.125	447.22	0.5	447.35
228	11400	448.82	37.40	0.25	0.125	449.19	0.5	449.32
229	11450	450.79	37.57	0.25	0.125	451.16	0.5	451.29
230	11500	452.76	37.73	0.25	0.125	453.13	0.5	453.26
231	11550	454.72	37.89	0.25	0.125	455.10	0.5	455.22
232	11600	456.69	38.06	0.25	0.125	457.07	0.5	457.19
233	11650	458.66	38.22	0.25	0.125	459.04	0.5	459.16
234	11700	460.63	38.39	0.25	0.125	461.00	0.5	461.13
235	11750	462.60	38.55	0.25	0.125	462.97	0.5	463.10
236	11800	464.57	38.71	0.25	0.125	464.94	0.5	465.07
237	11850	466.53	38.88	0.25	0.125	466.91	0.5	467.03
238	11900	468.50	39.04	0.25	0.125	468.88	0.5	469.00
239	11950	470.47	39.21	0.25	0.125	470.85	0.5	470.97
240	12000	472.44	39.37	0.25	0.125	472.82	0.5	472.94
241	12050	474.41	39.53	0.25	0.125	474.78	0.5	474.91
242	12100	476.38	39.70	0.25	0.125	476.75	0.5	476.88
243	12150	478.35	39.86	0.25	0.125	478.72	0.5	478.85
244	12200	480.31	40.03	0.25	0.125	480.69	0.5	480.81
245	12250	482.28	40.19	0.25	0.125	482.66	0.5	482.78
246	12300	484.25	40.35	0.25	0.125	484.63	0.5	484.75
247	12350	486.22	40.52	0.25	0.125	486.59	0.5	486.72
248	12400	488.19	40.68	0.25	0.125	488.56	0.5	488.69
249	12450	490.16	40.85	0.25	0.125	490.53	0.5	490.66
250	12500	492.13	41.01	0.25	0.125	492.50	0.5	492.63

NEONFLEX PRO-V STATIC WHITE CUT INCREMENT GUIDE

Segment	Length (MM)	Length (Inches)	Length (Feet)	Length Adder Conkit (Inches)	Length Adder End (Inches)	Total Overall Length - Lead Only (Inches)	Length Adder Conkit & Tail (Inches)	Total Overall Length - Lead & Tail (Inches)
251	12550	494.09	41.17	0.25	0.125	494.47	0.5	494.59
252	12600	496.06	41.34	0.25	0.125	496.44	0.5	496.56
253	12650	498.03	41.50	0.25	0.125	498.41	0.5	498.53
254	12700	500.00	41.67	0.25	0.125	500.37	0.5	500.50
255	12750	501.97	41.83	0.25	0.125	502.34	0.5	502.47
256	12800	503.94	41.99	0.25	0.125	504.31	0.5	504.44
257	12850	505.90	42.16	0.25	0.125	506.28	0.5	506.40
258	12900	507.87	42.32	0.25	0.125	508.25	0.5	508.37
259	12950	509.84	42.49	0.25	0.125	510.22	0.5	510.34
260	13000	511.81	42.65	0.25	0.125	512.19	0.5	512.31
261	13050	513.78	42.81	0.25	0.125	514.15	0.5	514.28
262	13100	515.75	42.98	0.25	0.125	516.12	0.5	516.25
263	13150	517.72	43.14	0.25	0.125	518.09	0.5	518.22
264	13200	519.68	43.31	0.25	0.125	520.06	0.5	520.18
265	13250	521.65	43.47	0.25	0.125	522.03	0.5	522.15
266	13300	523.62	43.64	0.25	0.125	524.00	0.5	524.12
267	13350	525.59	43.80	0.25	0.125	525.96	0.5	526.09
268	13400	527.56	43.96	0.25	0.125	527.93	0.5	528.06
269	13450	529.53	44.13	0.25	0.125	529.90	0.5	530.03
270	13500	531.50	44.29	0.25	0.125	531.87	0.5	532.00
271	13550	533.46	44.46	0.25	0.125	533.84	0.5	533.96
272	13600	535.43	44.62	0.25	0.125	535.81	0.5	535.93
273	13650	537.40	44.78	0.25	0.125	537.78	0.5	537.90
274	13700	539.37	44.95	0.25	0.125	539.74	0.5	539.87
275	13750	541.34	45.11	0.25	0.125	541.71	0.5	541.84
276	13800	543.31	45.28	0.25	0.125	543.68	0.5	543.81
277	13850	545.27	45.44	0.25	0.125	545.65	0.5	545.77
278	13900	547.24	45.60	0.25	0.125	547.62	0.5	547.74
279	13950	549.21	45.77	0.25	0.125	549.59	0.5	549.71
280	14000	551.18	45.93	0.25	0.125	551.56	0.5	551.68
281	14050	553.15	46.10	0.25	0.125	553.52	0.5	553.65
282	14100	555.12	46.26	0.25	0.125	555.49	0.5	555.62
283	14150	557.09	46.42	0.25	0.125	557.46	0.5	557.59
284	14200	559.05	46.59	0.25	0.125	559.43	0.5	559.55
285	14250	561.02	46.75	0.25	0.125	561.40	0.5	561.52
286	14300	562.99	46.92	0.25	0.125	563.37	0.5	563.49
287	14350	564.96	47.08	0.25	0.125	565.33	0.5	565.46
288	14400	566.93	47.24	0.25	0.125	567.30	0.5	567.43
289	14450	568.90	47.41	0.25	0.125	569.27	0.5	569.40
290	14500	570.87	47.57	0.25	0.125	571.24	0.5	571.37
291	14550	572.83	47.74	0.25	0.125	573.21	0.5	573.33
292	14600	574.80	47.90	0.25	0.125	575.18	0.5	575.30
293	14650	576.77	48.06	0.25	0.125	577.15	0.5	577.27
294	14700	578.74	48.23	0.25	0.125	579.11	0.5	579.24
295	14750	580.71	48.39	0.25	0.125	581.08	0.5	581.21
296	14800	582.68	48.56	0.25	0.125	583.05	0.5	583.18
297	14850	584.64	48.72	0.25	0.125	585.02	0.5	585.14
298	14900	586.61	48.88	0.25	0.125	586.99	0.5	587.11
299	14950	588.58	49.05	0.25	0.125	588.96	0.5	589.08
300	15000	590.55	49.21	0.25	0.125	590.93	0.5	591.05

NEONFLEX PRO-V STATIC WHITE CUT INCREMENT GUIDE

Segment	Length (MM)	Length (Inches)	Length (Feet)	Length Adder Conkit (Inches)	Length Adder End (Inches)	Total Overall Length - Lead Only (Inches)	Length Adder Conkit & Tail (Inches)	Total Overall Length - Lead & Tail (Inches)
301	15050	592.52	49.38	0.25	0.125	592.89	0.5	593.02
302	15100	594.49	49.54	0.25	0.125	594.86	0.5	594.99
303	15150	596.46	49.70	0.25	0.125	596.83	0.5	596.96
304	15200	598.42	49.87	0.25	0.125	598.80	0.5	598.92
305	15250	600.39	50.03	0.25	0.125	600.77	0.5	600.89
306	15300	602.36	50.20	0.25	0.125	602.74	0.5	602.86
307	15350	604.33	50.36	0.25	0.125	604.70	0.5	604.83
308	15400	606.30	50.52	0.25	0.125	606.67	0.5	606.80
309	15450	608.27	50.69	0.25	0.125	608.64	0.5	608.77
310	15500	610.24	50.85	0.25	0.125	610.61	0.5	610.74
311	15550	612.20	51.02	0.25	0.125	612.58	0.5	612.70
312	15600	614.17	51.18	0.25	0.125	614.55	0.5	614.67
313	15650	616.14	51.35	0.25	0.125	616.52	0.5	616.64
314	15700	618.11	51.51	0.25	0.125	618.48	0.5	618.61
315	15750	620.08	51.67	0.25	0.125	620.45	0.5	620.58
316	15800	622.05	51.84	0.25	0.125	622.42	0.5	622.55
317	15850	624.01	52.00	0.25	0.125	624.39	0.5	624.51
318	15900	625.98	52.17	0.25	0.125	626.36	0.5	626.48
319	15950	627.95	52.33	0.25	0.125	628.33	0.5	628.45
320	16000	629.92	52.49	0.25	0.125	630.30	0.5	630.42
321	16050	631.89	52.66	0.25	0.125	632.26	0.5	632.39
322	16100	633.86	52.82	0.25	0.125	634.23	0.5	634.36
323	16150	635.83	52.99	0.25	0.125	636.20	0.5	636.33
324	16200	637.79	53.15	0.25	0.125	638.17	0.5	638.29
325	16250	639.76	53.31	0.25	0.125	640.14	0.5	640.26
326	16300	641.73	53.48	0.25	0.125	642.11	0.5	642.23
327	16350	643.70	53.64	0.25	0.125	644.07	0.5	644.20
328	16400	645.67	53.81	0.25	0.125	646.04	0.5	646.17
329	16450	647.64	53.97	0.25	0.125	648.01	0.5	648.14
330	16500	649.61	54.13	0.25	0.125	649.98	0.5	650.11
331	16550	651.57	54.30	0.25	0.125	651.95	0.5	652.07
332	16600	653.54	54.46	0.25	0.125	653.92	0.5	654.04
333	16650	655.51	54.63	0.25	0.125	655.89	0.5	656.01
334	16700	657.48	54.79	0.25	0.125	657.85	0.5	657.98
335	16750	659.45	54.95	0.25	0.125	659.82	0.5	659.95
336	16800	661.42	55.12	0.25	0.125	661.79	0.5	661.92
337	16850	663.38	55.28	0.25	0.125	663.76	0.5	663.88
338	16900	665.35	55.45	0.25	0.125	665.73	0.5	665.85
339	16950	667.32	55.61	0.25	0.125	667.70	0.5	667.82
340	17000	669.29	55.77	0.25	0.125	669.67	0.5	669.79



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. 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.