

# NEOLINE-A

## LED Flexible Module

- IP 65 waterproof
- Dotless side view LED strip light
- Up to 6.5 m maximum length
- Compact design 12 x 11 mm
- 7 colors available

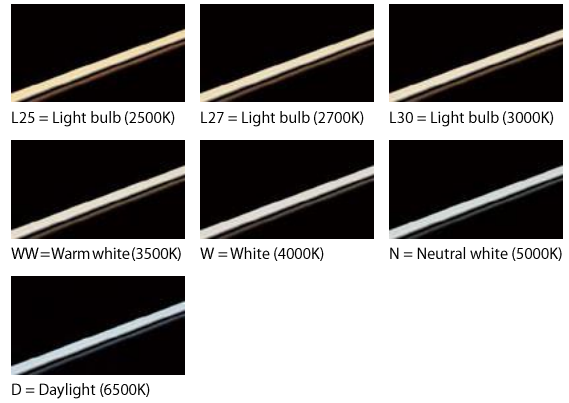


### NEO-A- 1004 - N - K

- |                  |                                                                                                                                                                                       |   |   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|
| 1                | 2                                                                                                                                                                                     | 3 | 4 |
| 1 Fixture name : | NEO-A= LED Flexible Module Flare Line Mini Side Outdoor                                                                                                                               |   |   |
| 2 Length :       | 528, 1026, 1524, 2022, 2520, 3018, 3516, 4014, 4512, 5010, 5508, 6006, 6494 (other size possible)                                                                                     |   |   |
| 3 LED color :    | L25 = Light bulb (2500K)<br>L27 = Light bulb (2700K)<br>L30 = Light bulb (3000K)<br>WW = Warm white (3500K)<br>W = White (4000K)<br>N = Neutral white (5000K)<br>D = Daylight (6500K) |   |   |
| 4 Connector :    | R = both sides connector<br>K = one side connector                                                                                                                                    |   |   |

Environment of use : outdoor accent / architectural lighting  
 Maximum length in series : 6500mm  
 Driver : DC 24V

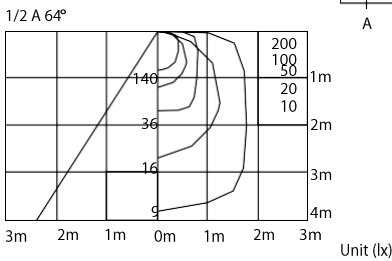
### Color temperature CCT



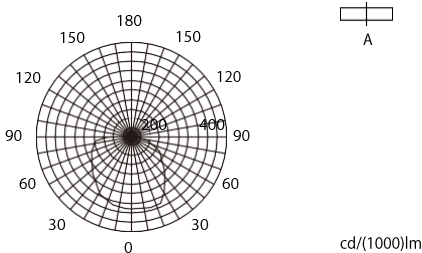
### Photometric data

Measured fixture: NEO-A-1026

### Light Intensity distribution

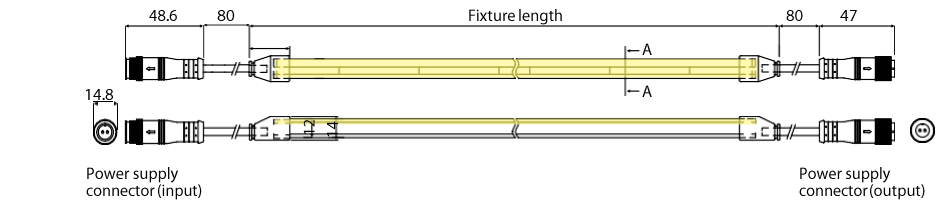


### Candlepower Distribution

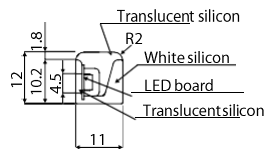


### Dimensions

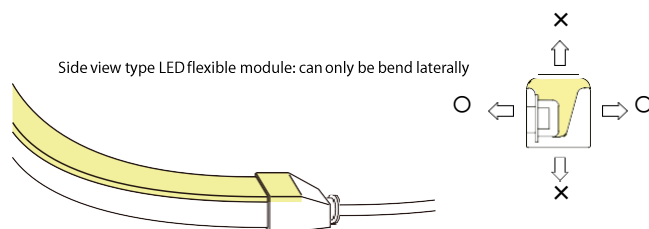
External dimension



Cross sectional view A-A



### Bending direction



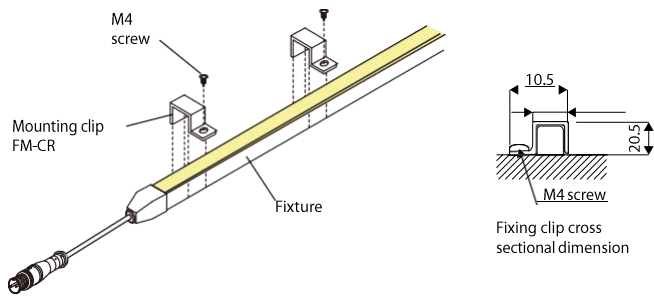
## DC 24V standard specifications

Reference	Length (mm)	Weight (kg)	Number of LED	CRI (Ra)	Watts (W)	Amps (A)	Maximum length (m)	Luminous flux (lm)
NEO-A-528	528	0.10	70	> 80 Ra	4.8	0.2	6.5	230
NEO-A-1026	1026	0.18	140		9.6	0.4		460
NEO-A-1524	1524	0.25	210		14.4	0.6		690
NEO-A-2022	2022	0.33	280		19.2	0.8		920

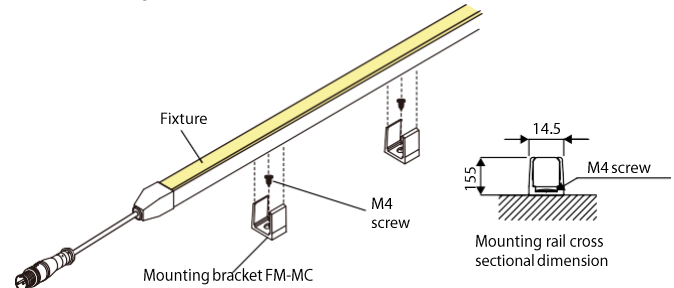
Other size possible upon request. Please check order made size table.

## Installation

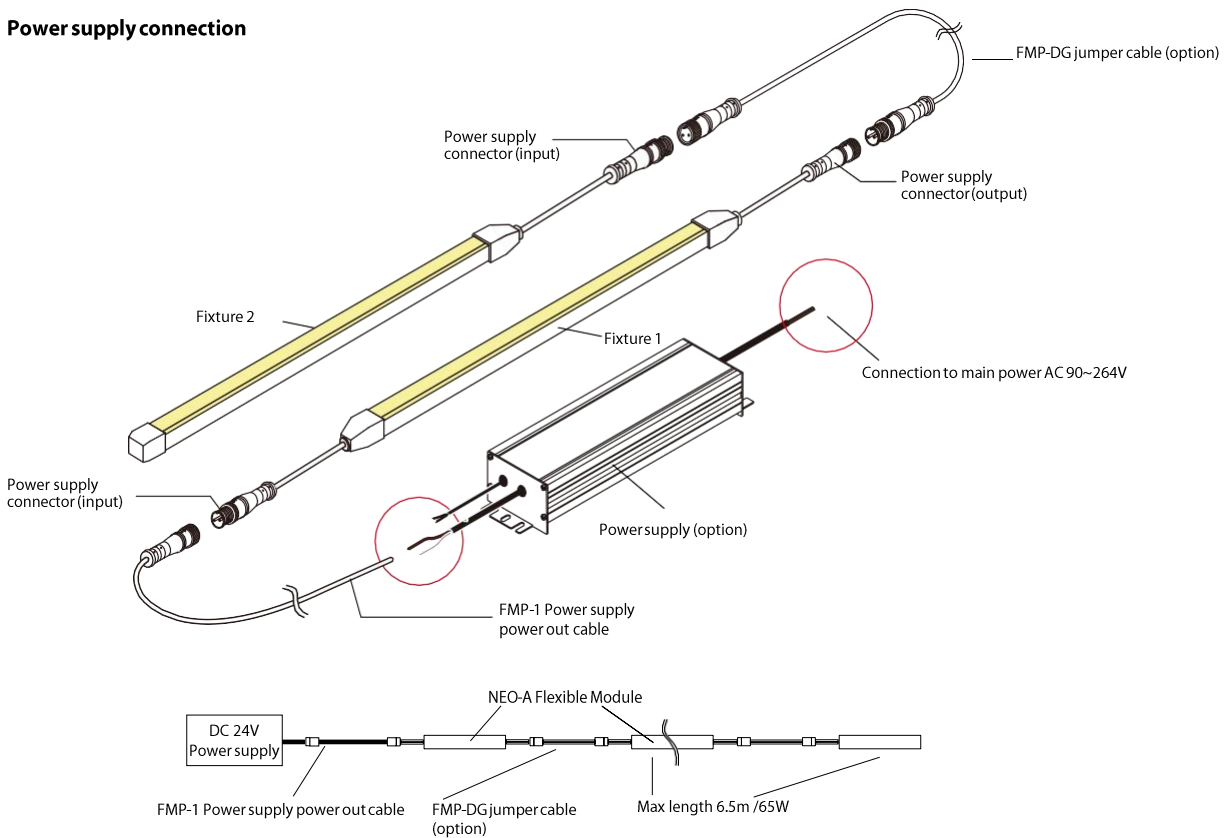
### Mounting clip installation



### Mounting bracket installation



## Power supply connection



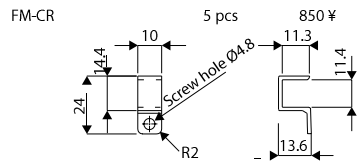
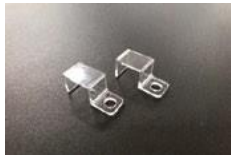
**Order made sizes**

Reference	Length (mm)	Weight (kg)	No.of LED	Watts (W)	Amps (A)	Luminous flux (lm)
NEO-A-80	80	0.04	7	0.48	0.02	23
NEO-A-130	130	0.04	14	0.96	0.04	46
NEO-A-179	179	0.05	21	1.44	0.06	69
NEO-A-229	229	0.06	28	1.92	0.08	92
NEO-A-279	279	0.07	35	2.4	0.10	115
NEO-A-329	329	0.07	42	2.88	0.12	138
NEO-A-379	379	0.08	49	3.36	0.14	161
NEO-A-428	428	0.09	56	3.84	0.16	184
NEO-A-478	478	0.09	63	4.32	0.18	207
<b>NEA-A-528</b>	<b>528</b>	<b>0.10</b>	<b>70</b>	<b>4.8</b>	<b>0.20</b>	<b>230</b>
NEO-A-578	578	0.11	77	5.28	0.22	253
NEO-A-628	628	0.12	84	5.76	0.24	276
NEO-A-677	677	0.12	91	6.24	0.26	299
NEO-A-727	727	0.13	98	6.72	0.28	322
NEO-A-777	777	0.14	105	7.2	0.30	345
NEO-A-827	827	0.15	112	7.68	0.32	368
NEO-A-877	877	0.15	119	8.16	0.34	391
NEO-A-926	926	0.16	126	8.64	0.36	414
NEO-A-976	976	0.17	133	9.12	0.38	437
<b>NEA-A-1026</b>	<b>1026</b>	<b>0.18</b>	<b>140</b>	<b>9.6</b>	<b>0.40</b>	<b>460</b>
NEO-A-1076	1076	0.18	147	10.08	0.42	483
NEO-A-1126	1126	0.19	154	10.56	0.44	506
NEO-A-1175	1175	0.20	161	11.04	0.46	529
NEO-A-1225	1225	0.21	168	11.52	0.48	552
NEO-A-1275	1275	0.21	175	12	0.50	575
NEO-A-1325	1325	0.22	182	12.48	0.52	598
NEO-A-1375	1375	0.23	189	12.96	0.54	621
NEO-A-1424	1424	0.24	196	13.44	0.56	644
NEO-A-1474	1474	0.24	203	13.92	0.58	667
<b>NEA-A-1524</b>	<b>1524</b>	<b>0.25</b>	<b>210</b>	<b>14.4</b>	<b>0.60</b>	<b>690</b>
NEO-A-1574	1574	0.26	217	14.88	0.62	713
NEO-A-1624	1624	0.27	224	15.36	0.64	736
NEO-A-1673	1673	0.27	231	15.84	0.66	759
NEO-A-1723	1723	0.28	238	16.32	0.68	782
NEO-A-1773	1773	0.29	245	16.8	0.70	805
NEO-A-1823	1823	0.30	252	17.28	0.72	828
NEO-A-1873	1873	0.30	259	17.76	0.74	851
NEO-A-1922	1922	0.31	266	18.24	0.76	874
NEO-A-1972	1972	0.32	273	18.72	0.78	897
<b>NEA-A-2022</b>	<b>2022</b>	<b>0.33</b>	<b>280</b>	<b>19.2</b>	<b>0.80</b>	<b>920</b>
NEO-A-2072	2072	0.33	287	19.68	0.82	943
NEO-A-2122	2122	0.34	294	20.16	0.84	966
NEO-A-2171	2171	0.35	301	20.64	0.86	989
NEO-A-2221	2221	0.35	308	21.12	0.88	1012
NEO-A-2271	2271	0.36	315	21.6	0.90	1035
NEO-A-2321	2321	0.37	322	22.08	0.92	1058
NEO-A-2371	2371	0.38	329	22.56	0.94	1081
NEO-A-2420	2420	0.38	336	23.04	0.96	1104
NEO-A-2470	2470	0.39	343	23.52	0.98	1127
<b>NEA-A-2520</b>	<b>2520</b>	<b>0.40</b>	<b>350</b>	<b>24</b>	<b>1.00</b>	<b>1150</b>
NEO-A-2570	2570	0.41	357	24.48	1.02	1173
NEO-A-2620	2620	0.41	364	24.96	1.04	1196
NEO-A-2669	2669	0.42	371	25.44	1.06	1219
NEO-A-2719	2719	0.43	378	25.92	1.08	1242
NEO-A-2769	2769	0.44	385	26.4	1.10	1265
NEO-A-2819	2819	0.44	392	26.88	1.12	1288
NEO-A-2869	2869	0.45	399	27.36	1.14	1311
NEO-A-2918	2918	0.46	406	27.84	1.16	1334
NEO-A-2968	2968	0.47	413	28.32	1.18	1357
<b>NEA-A-3018</b>	<b>3018</b>	<b>0.47</b>	<b>420</b>	<b>28.8</b>	<b>1.20</b>	<b>1380</b>
NEO-A-3068	3068	0.48	427	29.28	1.22	1403
NEO-A-3118	3118	0.49	434	29.76	1.24	1426
NEO-A-3167	3167	0.50	441	30.24	1.26	1449
NEO-A-3217	3217	0.50	448	30.72	1.28	1472
NEO-A-3267	3267	0.51	455	31.2	1.30	1495

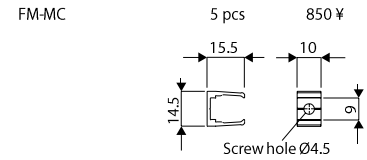
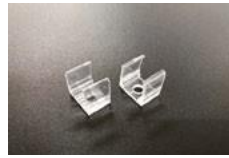
Reference	Length (mm)	Weight (kg)	No.of LED	Watts (W)	Amps (A)	Luminous flux (lm)
NEO-A-3317	3317	0.52	462	31.68	1.32	1518
NEO-A-3367	3367	0.53	469	32.16	1.34	1541
NEO-A-3416	3416	0.53	476	32.64	1.36	1564
NEO-A-3466	3466	0.54	483	33.12	1.38	1587
<b>NEA-A-3516</b>	<b>3516</b>	<b>0.55</b>	<b>490</b>	<b>33.6</b>	<b>1.40</b>	<b>1610</b>
NEO-A-3566	3566	0.56	497	34.08	1.42	1633
NEO-A-3616	3616	0.56	504	34.56	1.44	1656
NEO-A-3665	3665	0.57	511	35.04	1.46	1679
NEO-A-3715	3715	0.58	518	35.52	1.48	1702
NEO-A-3765	3765	0.58	525	36	1.50	1725
NEO-A-3815	3815	0.59	532	36.48	1.52	1748
NEO-A-3865	3865	0.60	539	36.96	1.54	1771
NEO-A-3914	3914	0.61	546	37.44	1.56	1794
NEO-A-3964	3964	0.61	553	37.92	1.58	1817
<b>NEA-A-4014</b>	<b>4014</b>	<b>0.62</b>	<b>560</b>	<b>38.4</b>	<b>1.60</b>	<b>1840</b>
NEO-A-4064	4064	0.63	567	38.88	1.62	1863
NEO-A-4114	4114	0.64	574	39.36	1.64	1886
NEO-A-4163	4163	0.64	581	39.84	1.66	1909
NEO-A-4213	4213	0.65	588	40.32	1.68	1932
NEO-A-4263	4263	0.66	595	40.8	1.70	1955
NEO-A-4313	4313	0.67	602	41.28	1.72	1978
NEO-A-4363	4363	0.67	609	41.76	1.74	2001
NEO-A-4412	4412	0.68	616	42.24	1.76	2024
NEO-A-4462	4462	0.69	623	42.72	1.78	2047
<b>NEA-A-4512</b>	<b>4512</b>	<b>0.70</b>	<b>630</b>	<b>43.2</b>	<b>1.80</b>	<b>2070</b>
NEO-A-4562	4562	0.70	637	43.68	1.82	2093
NEO-A-4612	4612	0.71	644	44.16	1.84	2116
NEO-A-4661	4661	0.72	651	44.64	1.86	2139
NEO-A-4711	4711	0.73	658	45.12	1.88	2162
NEO-A-4761	4761	0.73	665	45.6	1.90	2185
NEO-A-4811	4811	0.74	672	46.08	1.92	2208
NEO-A-4861	4861	0.75	679	46.56	1.94	2231
NEO-A-4910	4910	0.76	686	47.04	1.96	2254
NEO-A-4960	4960	0.76	693	47.52	1.98	2277
<b>NEA-A-5010</b>	<b>5010</b>	<b>0.77</b>	<b>700</b>	<b>48</b>	<b>2.00</b>	<b>2300</b>
NEO-A-5060	5060	0.78	707	48.48	2.02	2323
NEO-A-5110	5110	0.79	714	48.96	2.04	2346
NEO-A-5159	5159	0.79	721	49.44	2.06	2369
NEO-A-5209	5209	0.80	728	49.92	2.08	2392
NEO-A-5259	5259	0.81	735	50.4	2.10	2415
NEO-A-5309	5309	0.81	742	50.88	2.12	2438
NEO-A-5359	5359	0.82	749	51.36	2.14	2461
NEO-A-5408	5408	0.83	756	51.84	2.16	2484
NEO-A-5458	5458	0.84	763	52.32	2.18	2507
<b>NEA-A-5508</b>	<b>5508</b>	<b>0.84</b>	<b>770</b>	<b>52.8</b>	<b>2.20</b>	<b>2530</b>
NEO-A-5558	5558	0.85	777	53.28	2.22	2553
NEO-A-5608	5608	0.86	784	53.76	2.24	2576
NEO-A-5657	5657	0.87	791	54.24	2.26	2599
NEO-A-5707	5707	0.87	798	54.72	2.28	2622
NEO-A-5757	5757	0.88	805	55.2	2.30	2645
NEO-A-5807	5807	0.89	812	55.68	2.32	2668
NEO-A-5857	5857	0.90	819	56.16	2.34	2691
NEO-A-5906	5906	0.90	826	56.64	2.36	2714
NEO-A-5956	5956	0.91	833	57.12	2.38	2737
<b>NEA-A-6006</b>	<b>6006</b>	<b>0.92</b>	<b>840</b>	<b>57.6</b>	<b>2.40</b>	<b>2760</b>
NEO-A-6056	6056	0.93	847	58.08	2.42	2783
NEO-A-6106	6106	0.93	854	58.56	2.44	2806
NEO-A-6155	6155	0.94	861	59.04	2.46	2829
NEO-A-6205	6205	0.95	868	59.52	2.48	2852
NEO-A-6255	6255	0.96	875	60	2.50	2875
NEO-A-6305	6305	0.96	882	60.48	2.52	2898
NEO-A-6355	6355	0.97	889	60.96	2.54	2921
NEO-A-6404	6404	0.98	896	61.44	2.56	2944
NEO-A-6454	6454	0.99	903	61.92	2.58	2967
<b>NEA-A-6494</b>	<b>6494</b>	<b>0.99</b>	<b>910</b>	<b>62.4</b>	<b>2.60</b>	<b>2990</b>

## Option parts

### Mounting bracket FM-CR



### Mounting clip FM-MC



### Jumper cable FMP-DG



FMP-DG 3000 mm 1 pcs 3500 ¥

### Power supply out cable FMP-1



FMP-1 500mm 1 pcs 2500 ¥

### Power supply in lead cable FMP-2



FMP-2 500mm 1 pcs 2500 ¥

### Power supply unit (TDK Lambda ELV)



ELV12-24-R50-T	12W	1 pcs	Open price
ELV60-24-R50-T	60W	1 pcs	Open price
ELV90-24-R50-T	90W	1 pcs	Open price

Input AC90~265V, output DC24V.  
Comply with CE, UL, PSE standards. IP 66 water proof rating.

### DC 24V dimmer FMC-24S/R

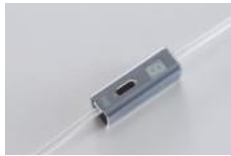


FMC-24S/R 1 pcs 34500 ¥

Available in 3 colors:

- White
- Grey
- Black

### DC 24V simple dimmer FSD-24



FSD-24 1 pcs 9900 ¥