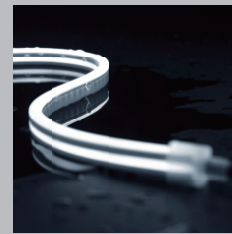
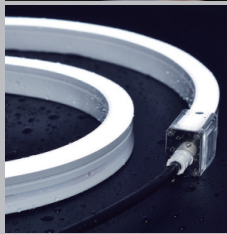
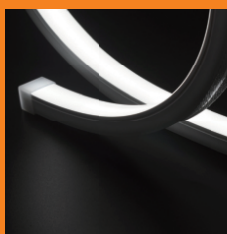


NEON STRIP CATALOG



SINCE 2008

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Company Profile

- Started in 2008;
- Specializes in LED Strip Light, LED Neon Light, LED Aluminum Profiles, LED Controllers and Led Panel light;
- Covered more than 25,000 square meters;
- Monthly Products Capacity: 1 Million meters LED Strip. Highest Monthly Products Capacity: 1.2 Million meters Strip light;
- Total number of employee 500; Managements: 35. workers: 400. Engineers: 30. QC: 30. Designers: 5;
- Do chips packaging by ourself, such as Die Bonding-Bonding Wire-Glue chips-Stripping-Sorting chips-Tape chips-Baking chips;
- Total 53 sets machines: 6 sets Solid machines, 6 sets Welding machines, 6 sets Dispensing Glue machines, 6 sets Stripping machines, 6 sets Spectral Braid machines, 8 sets Baking machines, 6 sets SMT machines, 2 sets Reflow Soldering machines, 1 set Integrating sphere test machines, 6 sets QC testing machines.

Our Factory

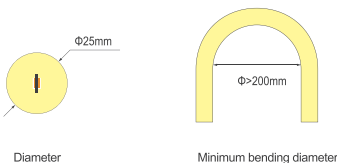
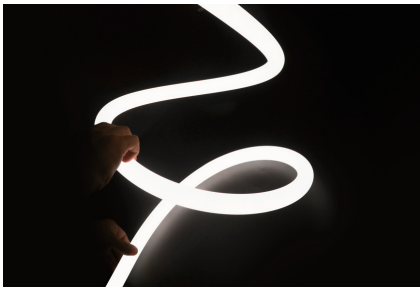


• Our Certificates •



THINKER LIGHTING FLEXIBLE LED STRIP

360° Emitting Silicone Neon Strip

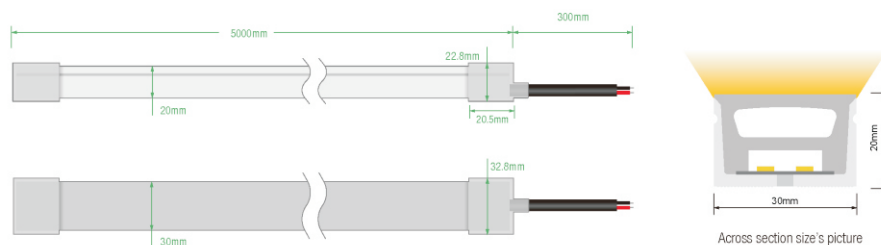
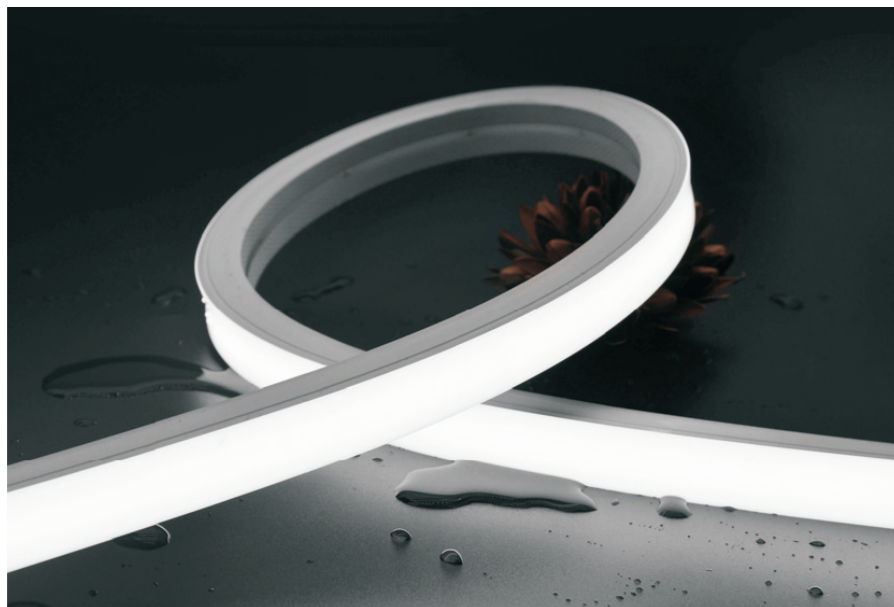


Photoelectric parameters (10W)

Power (W)	CCT	Lumens (LM/M)	CRI (Ra)	Unit cut (mm)	Max. productive length (M)
White 10W	2400±100	525	90	/	5M
	2700±100	517			
	3000±100	529			
	3500±200	600			
	4000±300	556			
	5000±300	604			
	6000±300	586			
Tunable white 10W	2700 (WW)	258	90	/	5M
	5000 (W)	262			
	3500 (WW+W)	517			

THINKER LIGHTING FLEXIBLE LED STRIP

Neon LED Strip 30*20mm Size

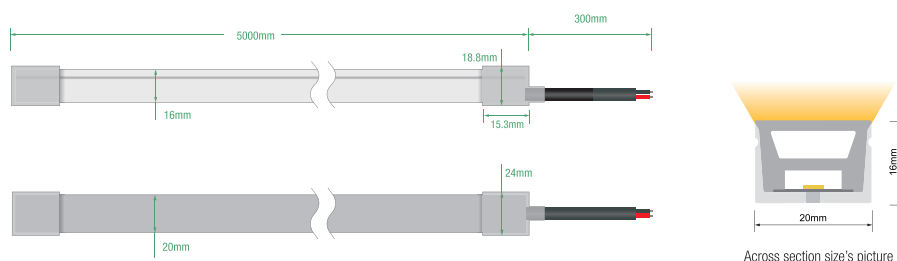


Finished CCT (K)	Unit out (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length(m)	CV/CC
3000 ±100	50	>90	16	1001	62.6	18	CC/CV
			20	1222	61.1	16	
			24	1439	60.0	14	
4000 +300 -200	50	>90	16	1050	65.6	18	CC/CV
			20	1280	64.0	16	
			24	1511	63.0	14	
6000 +300 -100	50	>90	16	962.6	60.2	18	CC/CV
			20	1176	58.8	16	
			24	1390	57.9	14	
TW	41.66	>90	8	500.5	62.6	5	CV
			8	528.5	66.1	5	
			16	1008	63.0	5	
TW	41.66	>90	10	609.7	61.0	5	CV
			10	651.1	65.1	5	
			20	1232.8	61.6	5	
TW	41.66	>90	12	722.2	60.2	5	CV
			12	769.5	64.1	5	
			24	1457	60.7		

Power (W)	Finished CCT (K)	Lumen (LM/m)	Efficacy (LM/w)	Unit out (mm)	Max.run length(m)	CV/CC
16	RGB	461.3	28.8	41.66	5	CV
20	RGB	536	26.8			
24	RGB	614	25.6			
16	RGBW	591.3	37	41.66	5	CV
20	RGBW	719.8	36			
24	RGBW	840.7	35			

THINKER LIGHTING FLEXIBLE LED STRIP

Neon LED Strip 20*16mm Size

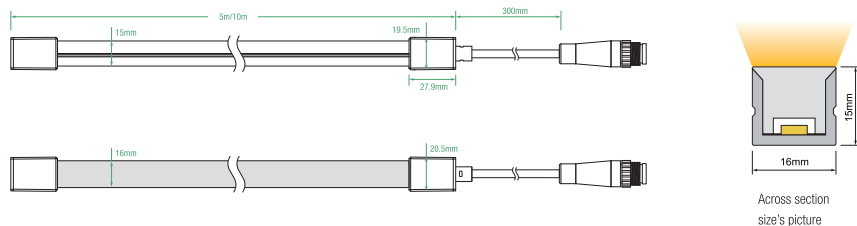


Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length(m)	CW/CC
3000 ±100	50	>90	12	724	60.3	17	CC/CV
			16	937	58.6	14	
			20	1119	56.0	12	
4000 +300/-200	50	>90	12	783	65.3	17	CC/CV
			16	1009	63.1	14	
			20	1220	61.0	12	
6000 +300/-100	50	>90	12	767	63.9	17	CC/CV
			16	999	62.4	14	
			20	1185	59.3	12	
TW	50	>90	6	384	64.0	5	CV
			6	395	65.8	5	
			12	785	65.4	5	
TW	50	>90	8	498	62.3	5	CV
			8	524	65.5	5	
			16	1013	63.3	5	
TW	50	>90	10	617	61.7	5	CV
			10	642	64.2	5	
			20	1258	62.9	5	

Power (W)	Finished CCT (K)	Lumen (LM/m)	Efficacy (LM/w)	Unit cut (mm)	Max.run length(m)	CW/CC
12	RGB	360	30			
16	RGB	449.4	28.1	62.5	5	CV
20	RGB	518.4	25.9			
12	RGBW	479.6	40			
16	RGBW	635.1	39.7	62.5	5	CV
20	RGBW	739.6	37			

THINKER LIGHTING FLEXIBLE LED STRIP

Neon LED Strip 16*15mm Size

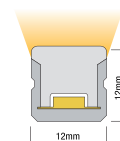
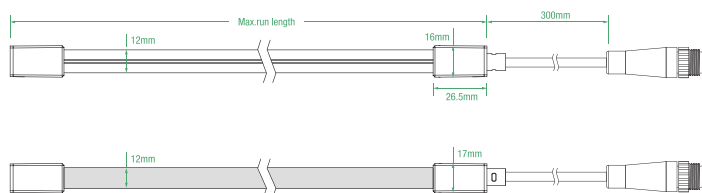
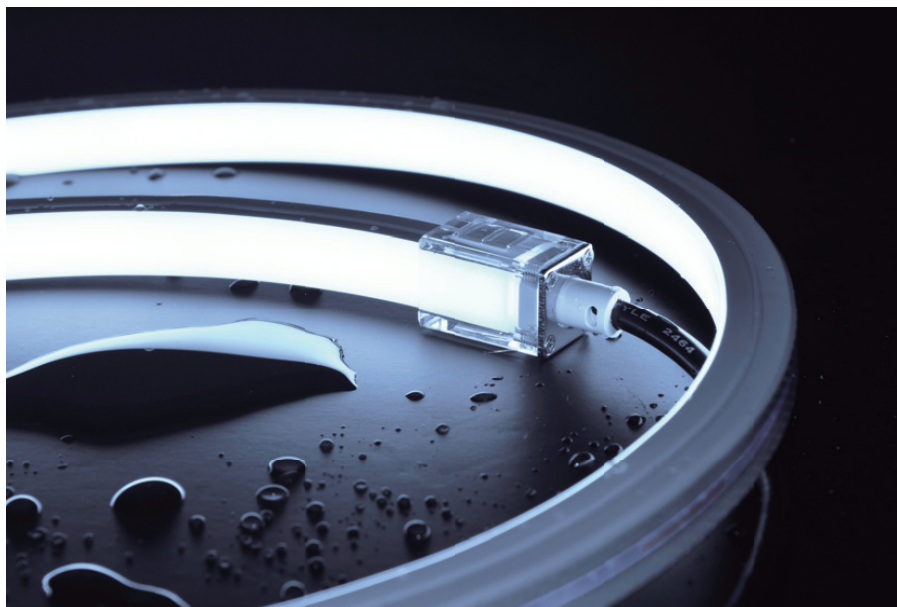


Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length(m)	CV/CC
3000 ±100	50	>90	5	286.3	57.3	27	CC/CV
			10	539.3	53.9	17	
			15	766.9	51.1	14	
4000 +300 -200	50	>90	5	294.1	58.8	27	CC/CV
			10	573.4	57.3	17	
			15	807	53.8	14	
6000 +300 -100	50	>90	5	293.9	58.8	27	CC/CV
			10	572.9	57.3	17	
			15	782.6	52.2	14	
TW	50	>90	2.5	133	53.2	5	CV
			2.5	143.9	57.6	5	
			5	279.5	55.9	5	
TW	50	>90	5	274	54.8	5	CV
			5	295.1	59.0	5	
			10	569.6	57.0	5	
TW	50	>90	7.5	363.7	48.5	5	CV
			7.5	387.2	51.6	5	
			15	766.2	51.1	5	

Power (W)	Finished CCT (K)	Lumen (LM/m)	Efficacy (LM/w)	Unit cut (mm)	Max.run length(m)	CV/CC
5	RGB	147.8	29.6	62.5	5	CV
10	RGB	267.8	26.8			
15	RGB	323.5	21.6			
5	RGBW	189.5	37.9	62.5	5	CV
10	RGBW	366	36.6			
15	RGBW	496.4	33			

THINKER LIGHTING FLEXIBLE LED STRIP

Neon LED Strip 12*12mm Size

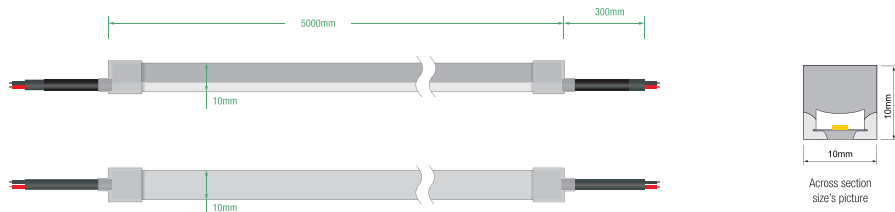
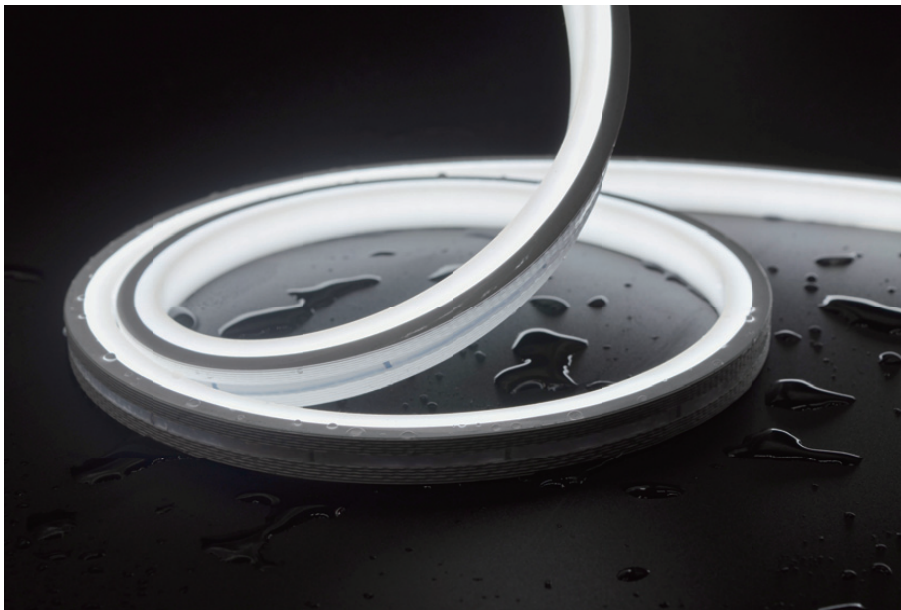


Across section size's picture

Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length(m)	CV/CC
3000 ±100	50	>90	5	329.7	65.9	19	CC/CV
			10	638.8	63.9	13	
4000 +300 -200	50	>90	5	347.1	69.4	19	CC/CV
			10	677.4	67.7	13	
6000 +300 -100	50	>90	5	336.2	67.2	19	CC/CV
			10	661.8	66.2	13	
TW	50	>90	2.5	151.2	60.5	5	CV
			2.5	161.2	64.5	5	
			5	316	63.2	5	
TW	50	>90	5	314.5	62.9	5	CV
			5	336.6	67.3	5	
			10	646.1	64.6	5	
RGB-R	62.5	--	1.7	34.2	20.1	5	CV
			3.3	69.1	20.9	5	
RGB-G	62.5	--	1.7	111	65.3	5	CV
			3.3	214.5	65.0	5	
RGB-B	62.5	--	1.7	20	11.8	5	CV
			3.3	40.2	12.2	5	
RGB	62.5	--	5	174	34.8	5	CV
			10	288	28.8	5	

THINKER LIGHTING FLEXIBLE LED STRIP

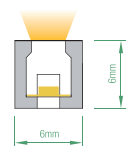
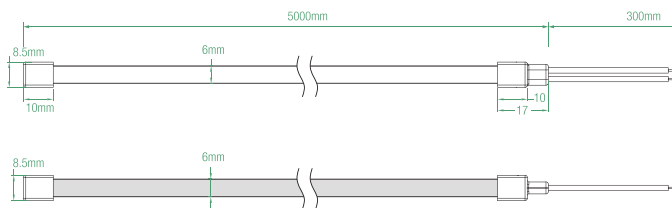
Neon LED Strip 10*10mm Size



Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max run length(m)	CV/CC
● 2100 ±100	35.7	>90	5	332.5	66.5	5	CV
			10	644.1	64.4	5	
● 2400 ±100	35.7	>90	5	354.8	71.0	5	CV
			10	684.7	68.5	5	
● 2700 ±100	35.7	>90	5	380.2	76.0	5	CV
			10	737.9	73.8	5	
● 3000 ±100	35.7	>90	5	401.6	80.3	5	CV
			10	785.9	78.6	5	
● 3500 +200 -100	35.7	>90	5	371.3	74.3	5	CV
			10	718.7	71.9	5	
● 4000 +300 -200	35.7	>90	5	429.6	85.9	5	CV
			10	828.8	82.9	5	
● 5000 +300 -200	35.7	>90	5	427.6	85.5	5	CV
			10	827.7	82.8	5	
● 6000 +400 -100	35.7	>90	5	419	83.8	5	CV
			10	810.6	81.1	5	
● R	35.7	-	5	153.7	30.7	5	CV
			10	331.6	33.2	5	
● G	35.7	-	5	512.7	102.5	5	CV
			10	920.8	92.1	5	
● B	35.7	-	5	93.96	18.8	5	CV
			10	173.6	17.4	5	
● Yellow	35.7	-	5	127.4	25.5	5	CV
			10	268.1	26.8	5	
● Pink	35.7	-	5	179	35.8	5	CV
			10	347.5	34.8	5	

THINKER LIGHTING FLEXIBLE LED STRIP

Neon LED Strip 6*6mm Size

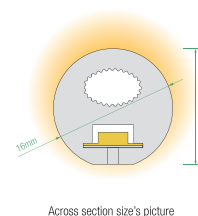
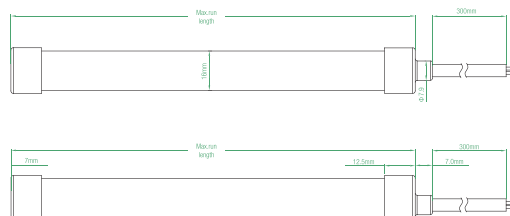
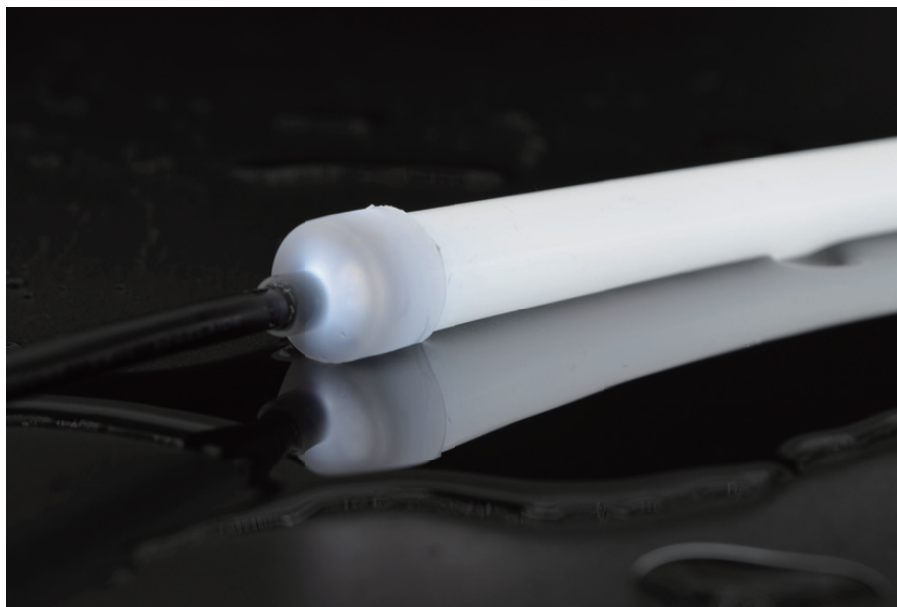


Across section size's picture

Finished CCT (K)	Ra	P/m	Lm/m	Lm/w	Max.run length	Unit cut	CC/CV
● 1700k ± 200 -100	>90	6w	235	39.2	5m	25mm	CV
● 2200k ± 200 -100	>90	6w	325	54.2	5m	25mm	CV
● 2400k ± 200 -200	>90	6w	330	55.0	5m	25mm	CV
● 2600k ± 200 -200	>90	6w	337	56.2	5m	25mm	CV
● 2800k ± 200 -200	>90	6w	345	57.5	5m	25mm	CV
● 3200k ± 300 -200	>90	6w	348	58.0	5m	25mm	CV
● 3800k ± 400 -300	>90	6w	358	59.7	5m	25mm	CV
● 4400k ± 400 -400	>90	6w	353	58.8	5m	25mm	CV
● 5600k ± 400 -300	>90	6w	379	63.2	5m	25mm	CV

THINKER LIGHTING FLEXIBLE LED STRIP

Neon LED Strip D16mm Size

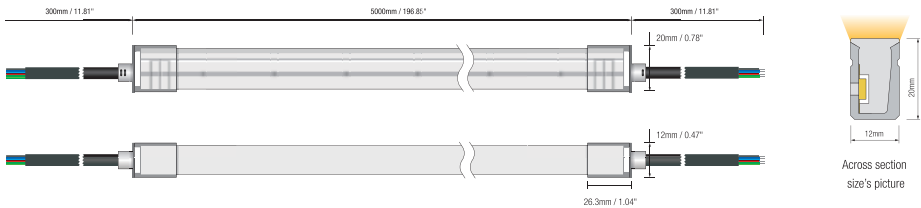
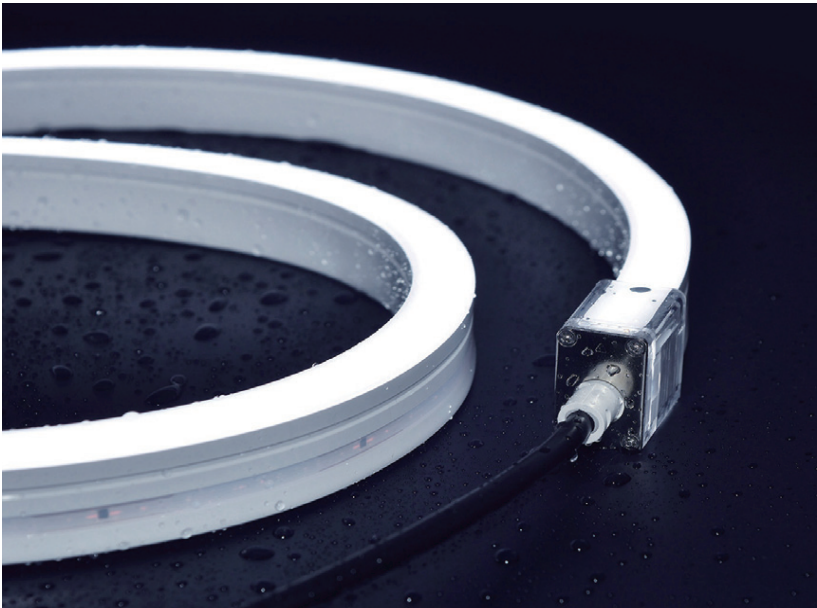


Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length(m)	CV/CC
3000 ±100	50	>90	5	338	67.6	19	CC/CV
			10	653	65.3	13	
4000 ⁺³⁰⁰ ₋₂₀₀	50	>90	5	365	73.0	19	CC/CV
			10	707	70.7	13	
6000 ⁺³⁰⁰ ₋₁₀₀	50	>90	5	378	75.6	19	CC/CV
			10	735	73.5	13	
TW	50	>90	2.5	172	68.8	5	CV
			2.5	179	71.6	5	
			5	352	70.4	5	
			5	366	73.2	5	
TW	50	>90	5	377	75.4	5	CV
			10	726	72.6	5	

Power (W)	Finished CCT (K)	Lumen (LM/m)	Efficacy (LM/w)	Unit cut (mm)	Max.run length(m)	CV/CC
5	R	39.5	23.7	62.5	5	CV
	G	133.4	80.0			
	B	25.4	15.2			
	RGB	199	39.8			
10	R	76.7	23.0	62.5	5	CV
	G	229.5	68.9			
	B	45.7	13.7			
	RGB	344	34.4			

THINKER LIGHTING FLEXIBLE LED STRIP

Neon LED Strip 12*20mm Size

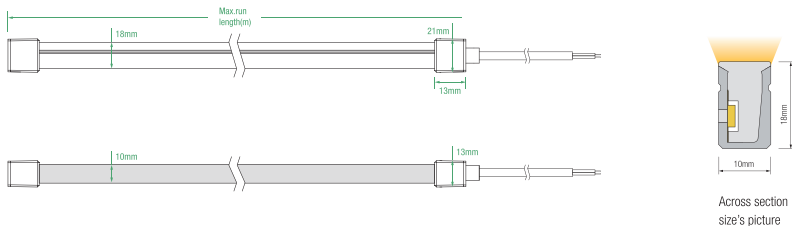


Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length(m)	CV/CC
3000 ±100	50	>90	5	156.7	31.3	27	CC/ CV
			10	307.2	30.7	17	
			15	432.3	28.8	14	
4000 +300 -200	50	>90	5	170.1	34.0	27	CC/ CV
			10	335.6	33.6	17	
			15	470.1	31.3	14	
6000 +300 -100	50	>90	5	168.2	33.6	27	CC/ CV
			10	328.3	32.8	17	
			15	465.1	31.0	14	
TW	50	>90	2.5	80.2	32.1	5	CV
			2.5	85.6	34.2	5	
			5	167.4	33.5	5	
TW	50	>90	5	171.3	34.3	5	CV
			5	186	37.2	5	
			10	353.5	35.4	5	
TW	50	>90	7.5	229	30.5	5	CV
			7.5	244.3	32.6	5	
			15	476.3	31.8	5	

Power (W)	Finished CCT (K)	Lumen (LM/m)	Efficacy (LM/w)	Unit cut (mm)	Max.run length(m)	CV/CC
5	RGB	86.1	17.2	62.5	5	CV
10	RGB	160.2	16.0			
15	RGB	200.3	13.4			
5	RGBW	110	22	62.5	5	CV
10	RGBW	211	21			
15	RGBW	301	20.1			

THINKER LIGHTING FLEXIBLE LED STRIP

Neon LED Strip 10*18mm Size

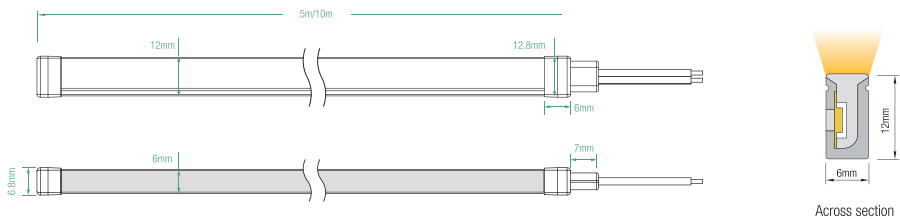


Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length(m)	CV/CC
● 3000 ±100	50	>90	5	163.4	32.7	25	CC/CV
			10	328.4	32.8	17	
			15	441.3	29.4	13	
● 4000 +300 -200	50	>90	5	178.4	35.7	25	CC/CV
			10	356	35.6	17	
			15	484.1	32.3	13	
● 6000 +300 -100	50	>90	5	177.2	35.4	25	CC/CV
			10	353.9	35.4	17	
			15	468.5	31.2	13	
● TW	50	>90	● 2.5	77.2	30.9	5	CV
			● 2.5	83	33.2	5	
			● 5	160.8	32.2	5	
● TW	50	>90	● 5	163.2	32.6	5	CV
			● 5	173.5	34.7	5	
			● 10	337	33.7	5	
● TW	50	>90	● 7.5	219	29.2	5	CV
			● 7.5	231.5	30.9	5	
			● 15	451.8	30.1	5	

Power (W)	Finished CCT (K)	Lumen (LM/m)	Efficacy (LM/w)	Unit cut (mm)	Max.run length(m)	CV/CC
5	● ● ● RGB	77.4	15.5	62.5	5	CV
10	● ● ● RGB	152.4	15.2			
15	● ● ● RGB	180	12			

THINKER LIGHTING FLEXIBLE LED STRIP

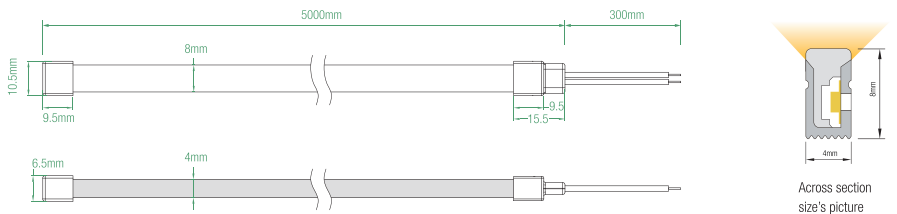
Neon LED Strip 6*12mm Size



Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max run length(m)	CV/CC
● 2100 ±100	50	>90	5	145	29.0	15	CV/CC
			10	246	24.6	10	
● 2400 ±100	50	>90	5	173	34.6	15	CV/CC
			10	312	31.2	10	
● 2700 ±100	50	>90	5	178	35.6	15	CV/CC
			10	353	35.3	10	
● 3000 ±100	50	>90	5	154	30.8	15	CV/CC
			10	299	29.9	10	
● 3500 +200 -100	50	>90	5	169	33.8	15	CV/CC
			10	327	32.7	10	
● 4000 +300 -200	50	>90	5	186	37.2	15	CV/CC
			10	360	36.0	10	
● 5000 +300 -200	50	>90	5	187	37.4	15	CV/CC
			10	360	36.0	10	
● 6000 +400 -100	50	>90	5	190	38.0	15	CV/CC
			10	359	35.9	10	
● TW	50	>90	2.5	58	23.2	5	CV
			2.5	88	35.2	5	
			5	158	31.6	5	
● TW	50	>90	5	126	25.2	5	CV
			5	177	35.4	5	
			10	269	26.9	5	
● RGB-R	50	--	1.7	16.5	9.7	5	CV
			5	32.5	6.5	5	
● RGB-G	50	--	1.7	46.6	27.4	5	CV
			5	79.7	15.9	5	
● RGB-B	50	--	1.7	6.1	3.6	5	CV
			5	15.3	3.1	5	
● RGB	50	--	5	73	14.6	5	CV
			10	126.6	12.7	5	

THINKER LIGHTING FLEXIBLE LED STRIP

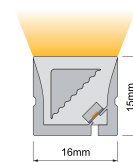
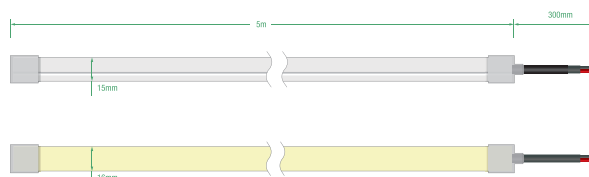
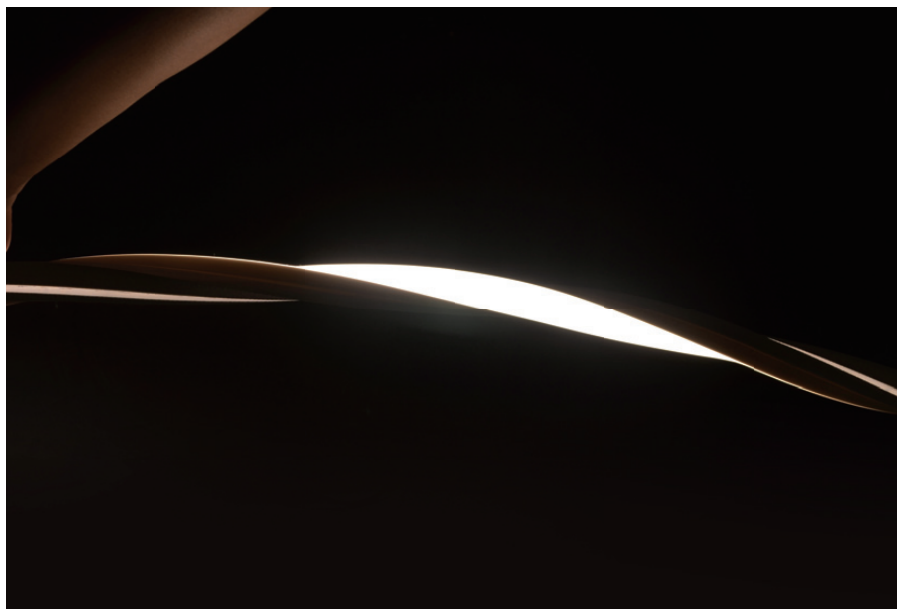
Neon LED Strip 4*8mm Size



Finished CCT (K)	Ra	P/m	Lm/m	Lm/w	Max.run length	Unit cut	CC/CV
● 2100k ⁺²⁰⁰ ₋₁₀₀	>90	6w	199	33.2	5m	25mm	CV
● 2400k ⁺²⁰⁰ ₋₁₀₀	>90	6w	212	35.3	5m	25mm	CV
● 2600k ⁺²⁰⁰ ₋₂₀₀	>90	6w	219	36.5	5m	25mm	CV
● 3000k ⁺³⁰⁰ ₋₂₀₀	>90	6w	253	42.2	5m	25mm	CV
● 3500k ⁺⁴⁰⁰ ₋₃₀₀	>90	6w	223	37.2	5m	25mm	CV
● 4200k ⁺⁴⁰⁰ ₋₃₀₀	>90	6w	214	35.7	5m	25mm	CV
● 5300k ⁺⁴⁰⁰ ₋₃₀₀	>90	6w	221	36.8	5m	25mm	CV

THINKER LIGHTING FLEXIBLE LED STRIP

Neon LED Strip 3D 16*15mm Size

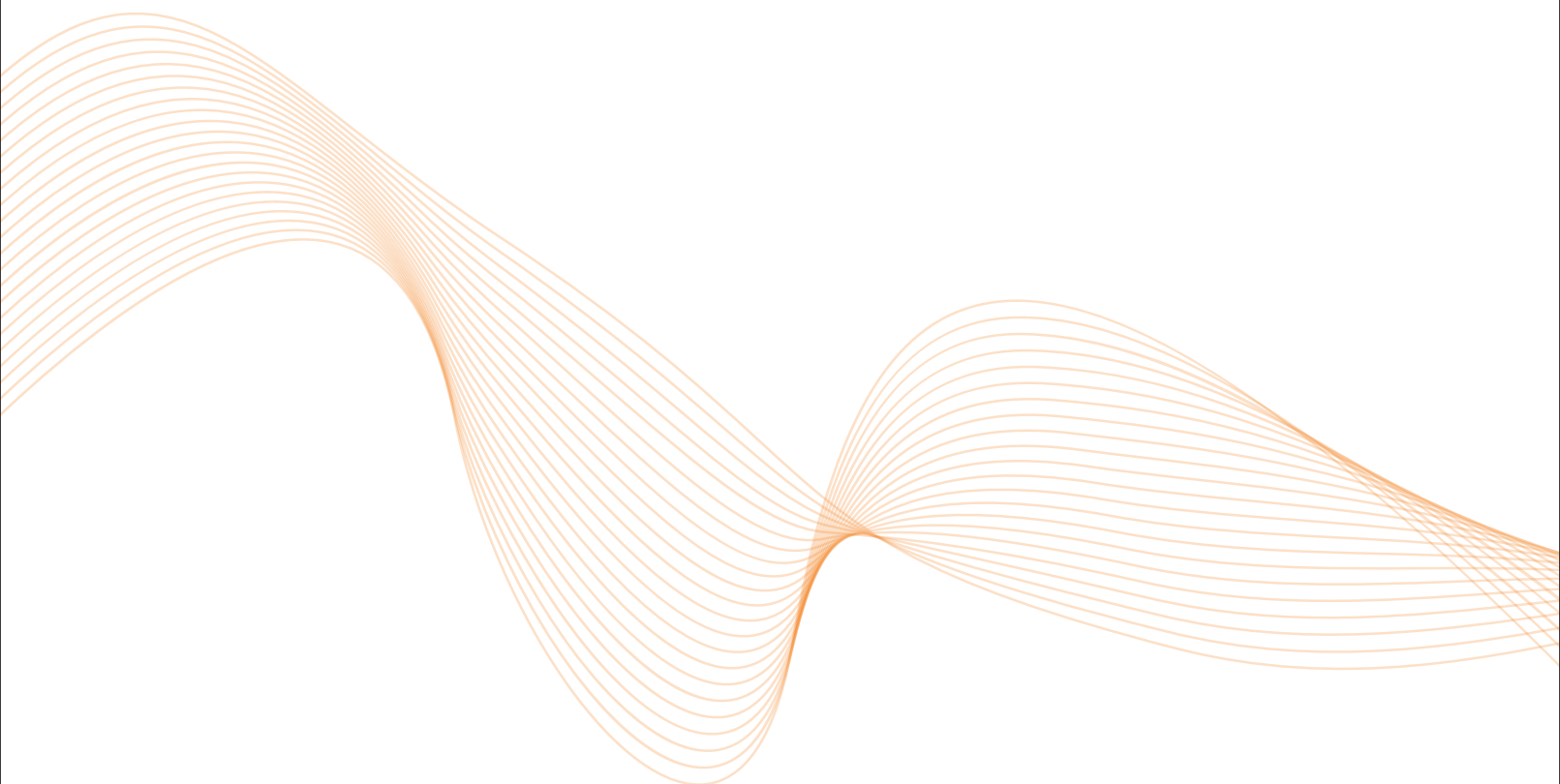


Across section
size's picture

Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length(m)	CV/CC
2100 ±100	50	>90	5 10	316 626	63 60	5	CV
2400 ±100	50	>90	5 10	330 627	66 63	5	CV
2700 ±100	50	>90	5 10	357 675	71 67	5	CV
3000 ±100	50	>90	5 10	372 701	74 70	5	CV
3500 +200 -100	50	>90	5 10	384 726	77 73	5	CV
4000 +300 -200	50	>90	5 10	385 728	77 73	5	CV
5000 +300 -200	50	>90	5 10	391 745	78 75	5	CV
6000 +400 -100	50	>90	5 10	387 733	77 73	5	CV
R	50	--	5 10	151 307	30 31	5	CV
G	50	--	5 10	320 533	64 53	5	CV
B	50	--	5 10	77 144	15 14	5	CV
Amber	50	--	5 10	128 260	26 26	5	CV
Pink	50	--	5 10	255 481	51 48	5	CV

NEON STRIP SERIES

Model No.	Color	Cuttable Size (mm)	Voltage	W/M
TL-ND25V24	SINGLE COLOR CCT RGB	50	24VDC	5/10
TL-NS3020	SINGLE COLOR CCT RGB RGBW	50 41.66 41.66 41.66	24VDC	16/20/24
TL-NS2016	SINGLE COLOR CCT RGB RGBW	50 62.5 62.5 62.5	24VDC	12/16/20
TL-NS1615	SINGLE COLOR CCT RGB RGBW	50 50 62.5 62.5	24VDC	5/10/15
TL-NS1212	SINGLE COLOR CCT RGB	50 50 62.5	24VDC	5/10
TL-NS1010	SINGLE COLOR	25	24VDC	5/10
TL-NS0606	SINGLE COLOR	35.7	24VDC	5/10
TL-NSD16	SINGLE COLOR CCT RGB	50 50 62.5	24VDC	5/10
TL-NS1220	SINGLE COLOR CCT RGB RGBW	50 50 62.5 62.5	24VDC	5/10/15
TL-NS1018	SINGLE COLOR CCT RGB	50 50 62.5	24VDC	5/10/15
TL-NS0612	SINGLE COLOR CCT RGB	50 50 50	24VDC	5/10
TL-NS0408	SINGLE COLOR	25	24VDC	6
TL-NS1615	SINGLE COLOR	25	24VDC	5/10



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