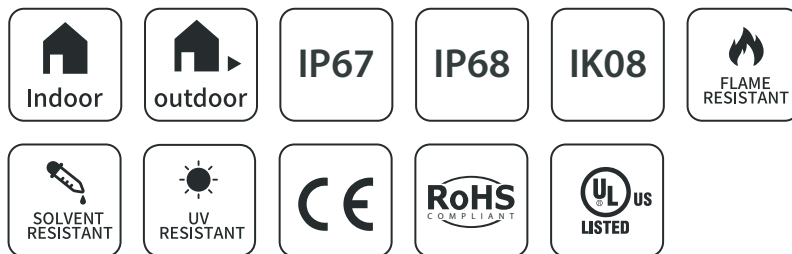


QAS Lighting Silicone LED Neon Flex



CCT/Color Options

Wide range CCT in Static white and tunable white
Good CRI from Ra>80
RGB, RGBW, and Digital DMX512 optional

Customization

Random cutting and customized size is making the LED neon flex becoming unique & standard lighting idea.

Resistance

UV resistance, Chemical resistance,
Saltwater resistance, Solvent resistance
Flame resistance, Impact resistance,
Concussion resistance, Abrasion resistance

Accessories

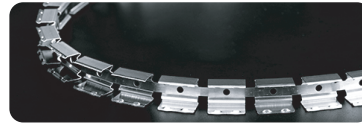
Seamless cable entry and end



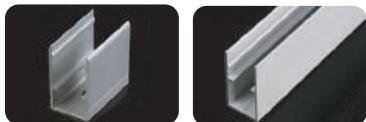
P68 molding cable entry and end



Bendable stainless steel clips



Alu. clips and mounting profiles



Silicone LED Neon Flex

LED neon strip features a dot-free lighting, longer lifespan, High efficacy and high CRI. It is designed to provide consistent flexible linear lighting for the art and creative industries. owns many typical series; like Side Bending, Top Bending, 360° Omni-directional, Free Bending in high efficacy, high CRI (White). They're designed to provide high quality linear lighting for a wide variety of applications.



Even & Dotless

Even and dotless lighting performance both for direct & indirect light.



High efficacy

High lighting transmission rate, up to 90%, The high lumen output solution is suitable for decorative and illumination lighting purpose.



Good thermal management

The silicone thermal conductivity is 0.27W/MK, which is much higher than PVC 0.14W/MK, it helps better thermal management on LED strip.



Ultra-Flexible

Reliable structure design makes the product flexible in bending and twisting. Concussion and abrasion resistance.



High Ingress Protection

The IP67 and IP68 is coming true by adopting the superior design and manufacturing craft on the cable and cap.



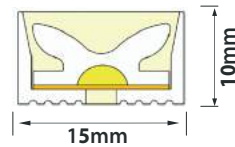
Weather resistance

Storage temp. : -50~150°C
Ambient temp. : -25 ~ 45°C

VB1510 LED Neon Flex

LED neon strip features a **2811 IC Built-in** dot-free lighting, longer lifespan, **21w/m** High efficacy and high **Brightness**. It is designed to provide flexible linear lighting for the art and creative industries. owns many typical series; Bending in high efficacy. They're designed to provide high quality linear lighting for a wide variety of applications.

VB1510 RGBW 4in1/2811 Color Chasing



COLOR	CCT	MIN. CUT	POWER W/m		
			10	15	21
● Static White		mm	lm/m	lm/m	lm/m
	2200K	50	620	930	1240
	2700K	50	720	1080	1440
	3000K	50	780	1170	1560
	4000K	50	830	1245	1660
● Tunable White	5700K	50	830	1245	1660
	6500K	50	820	1230	1640
● RGBW	2200+5700K	62.5	750	1125	1500
● RGBIC	-	50	350	400	700
● RGBIC	2200~5700K	50	450	675	900



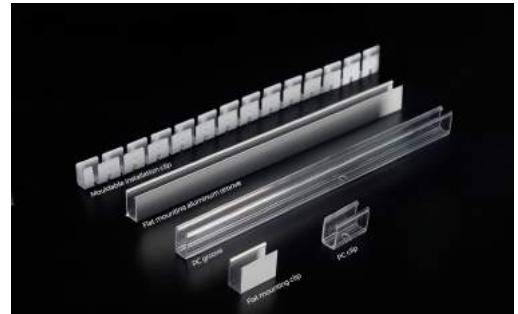
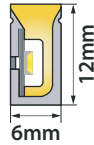
DC12/24V Free Cut / RGB / 48V

12v/24v Free Cuttable & Flexible: The LED rope light can be cut any length to create custom length, shapes and designs.

DC48V ultra long design: 48V both-ended power supply, up to 40 meters in length. Silicone extrusion, one-time molding, to enhance the tensile and bending strength of products.

RGB: can be adjusted to different brightness, changing different colors, adding a romantic atmosphere to home decor

SB0612F/0613D



Colorful and cool, rich colors

Multiple colors optional (White light, R/G/B/Y, CCT)



Silicone extrusion, up to IP67 protection grade.

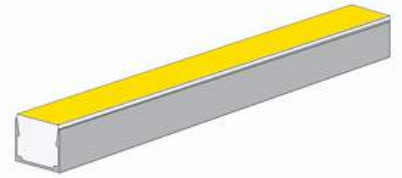
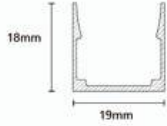
Adopt high light transmittance and environmental silicone material, can be applied in indoor&outdoor humid environment.



Silicone extrusion

Lens3D1616 LED Neon Flex

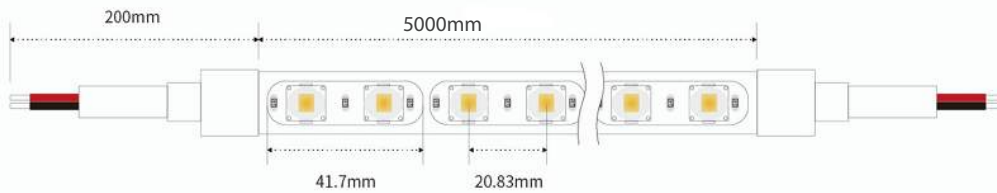
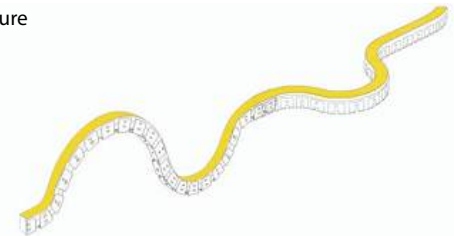
- It can be top and side bended for the curve space, encapsulated with silicone, same size end caps.
- Recommend the distance 200~300mm between the LED strips and wall and the tested illumination height 3~4 meter.
- 48Leds/m 16w/m, lens:30°/30x45°, white/black body optional with aluminum profile, clips and shapeable clip for installation.
- Suitable for the semi-outdoor wall washing, wall graze and others.



Adjustable fixture



3D bending
Minimum bending diameter
200mm

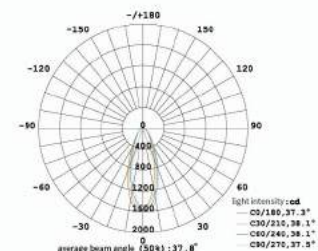


Correlated Color Temperature

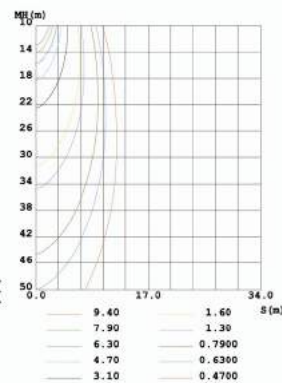
Optional CCT	lm/M
● 3000K	1550
● 4000K	1600
● 5000K	1630
● 6000K	1610
● R	-
● G	-
● B	-
○ RGBW	-

Light distribution curve values

light distribution curve values



Iso-illuminance

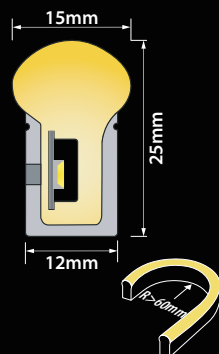


Side Bend / Horizontal Series

The Side / Horizontal bending LED neon flex features dot-free lighting, longer lifespan and High efficacy, high CRI, it is designed to provide consistent linear lighting for a wide variety of applications for cove lighting and indirect lighting in hotels, restaurants, shops, offices and homes.

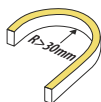
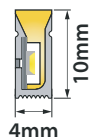
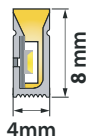


SB1225D IP68



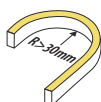
COLOR	CCT	MIN. CUT	POWER W/m				
			6	10	14.4	15	19.2
● Static White		mm	lm/m	lm/m	lm/m	lm/m	lm/m
	2200K	50	162	270	-	405	-
	2700K	50	180	300	-	450	-
	3000K	50	192	320	-	480	-
	4000K	50	204	340	-	510	-
● Tunable White	2200+5700K	62.5	180	300	-	450	-
● RGB	-	71.4	78	130	-	195	-
● RGBW	2200~5700K	71.4	90	150	-	225	-
○ Pixel RGB	-	100	-	-	187	-	-
○ Pixel RGBW	2200~5700K	100	-	-	-	-	288

SB0408F/HS0410F



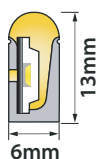
COLOR	CCT	MIN. CUT	POWER W/m		
			6	12	18
		mm	lm/m	lm/m	lm/m
● Static White	2200K	50	162	290	435
	2700K	50	180	320	480
	3000K	50	192	340	510
	4000K	50	204	360	540
	5700K	50	204	360	580
● Tunable White	2200+5700K	50	180	320	470

SB0612F



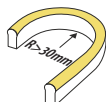
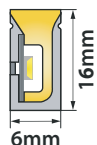
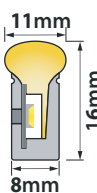
COLOR	CCT	MIN. CUT	POWER W/m		
			6	12	18
		mm	lm/m	lm/m	lm/m
● Static White	2200K	50	162	270	405
	2700K	50	180	300	450
	3000K	50	192	320	480
	4000K	50	204	340	510
	5700K	50	204	340	510
● Tunable White	2200+5700K	50	180	300	450
● RGB	-	50	78	130	195

SB0613D



COLOR	CCT	MIN. CUT	POWER W/m		
			6	12	18
		mm	lm/m	lm/m	lm/m
● Static White	2200K	50	192	320	480
	2700K	50	210	350	525
	3000K	50	228	380	570
	4000K	50	240	400	600
	5700K	50	240	400	600
● Tunable White	2200+5700K	50	210	350	525
● RGB	-	50	90	150	225

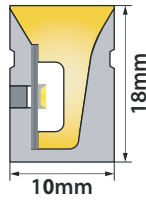
SB0616F/HS0816D



COLOR	CCT	MIN. CUT	POWER W/m		
			6	10	15
		mm	lm/m	lm/m	lm/m
● Static White	2200K	50	192	320	480
	2700K	50	210	350	525
	3000K	50	228	380	570
	4000K	50	240	400	600
	5700K	50	240	400	600
● Tunable White	2200+5700K	50	210	350	525
● RGB	-	50	90	150	225



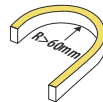
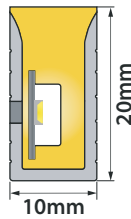
SB1018F



COLOR	CCT	MIN. CUT	POWER W/m					
			6	10	14.4	15	19.2	20
● Static White		mm	lm/m	lm/m	lm/m	lm/m	lm/m	lm/m
	2200K	50	228	380	-	570	-	760
	2700K	50	240	400	-	600	-	800
	3000K	50	252	420	-	630	-	840
	4000K	50	270	450	-	675	-	900
5700K	50	270	450	-	675	-	900	
● Tunable White	2200+5700K	62.5	240	400	-	600	-	800
● RGB	-	50	102	170	-	255	-	340
● RGBW	2200~5700K	71.4	120	200	-	300	-	400
○ Pixel RGB	-	100	-	-	245	-	-	-
○ Pixel RGBW	2200~5700K	100	-	-	-	-	384	-



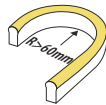
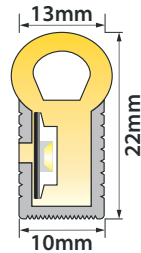
SB1020F



COLOR	CCT	MIN. CUT	POWER W/m					
			6	10	14.4	15	19.2	20
● Static White		mm	lm/m	lm/m	lm/m	lm/m	lm/m	lm/m
	2200K	50	228	380	-	570	-	760
	2700K	50	240	400	-	600	-	800
	3000K	50	252	420	-	630	-	840
	4000K	50	270	450	-	675	-	900
5700K	50	270	450	-	675	-	900	
● Tunable White	2200+5700K	62.5	240	400	-	600	-	800
● RGB	-	50	102	170	-	255	-	340
● RGBW	2200~5700K	71.4	120	200	-	300	-	400
○ Pixel RGB	-	100	-	-	245	-	-	-
○ Pixel RGBW	2200~5700K	100	-	-	-	-	384	-



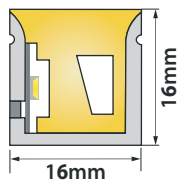
SB1022D



COLOR	CCT	MIN. CUT	POWER W/m					
			6	10	14.4	15	19.2	20
● Static White		mm	lm/m	lm/m	lm/m	lm/m	lm/m	lm/m
	2200K	50	228	380	-	570	-	760
	2700K	50	240	400	-	600	-	800
	3000K	50	252	420	-	630	-	840
	4000K	50	270	450	-	675	-	900
5700K	50	270	450	-	675	-	900	
● Tunable White	2200+5700K	62.5	240	400	-	600	-	800
● RGB	-	50	102	170	-	255	-	340
● RGBW	2200~5700K	71.4	120	200	-	300	-	400
○ Pixel RGB	-	100	-	-	245	-	-	-
○ Pixel RGBW	2200~5700K	100	-	-	-	-	384	-



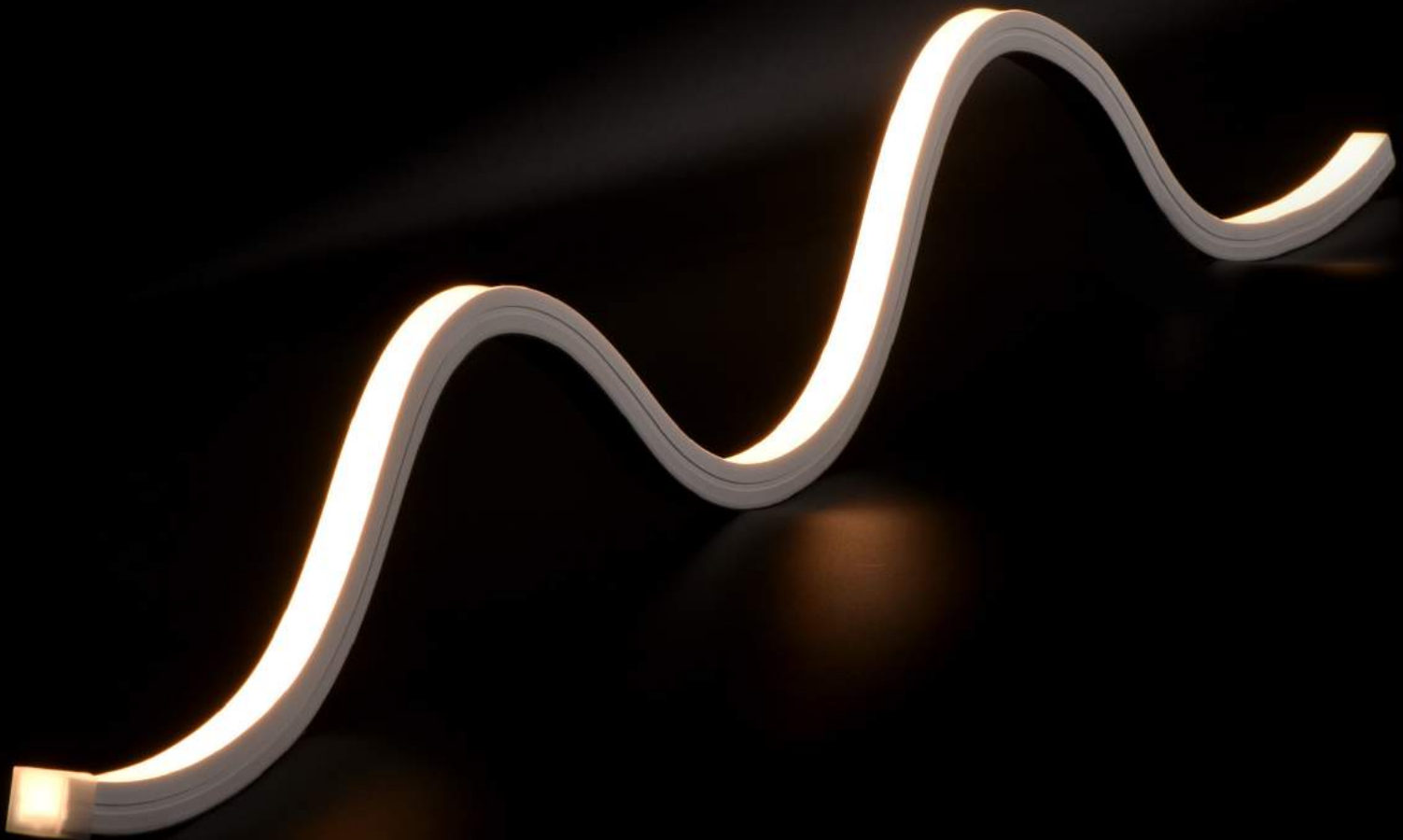
SB1616F



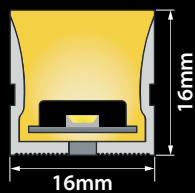
COLOR	CCT	MIN. CUT	POWER W/m		
			6	10	15
● Static White		mm	lm/m	lm/m	lm/m
	2200K	50	222	370	555
	2700K	50	240	400	600
	3000K	50	258	430	645
	4000K	50	270	450	675
5700K	50	270	450	675	
● Tunable White	2200+5700K	50	240	400	600

Top Bend / Vertical Series

The Top / vertical bending LED neon flex features dot-free lighting, longer lifespan and High efficacy, high CRI, it is designed to provide consistent linear lighting for a wide variety of applications for cove lighting and indirect lighting in hotels, restaurants, shops, offices and homes.



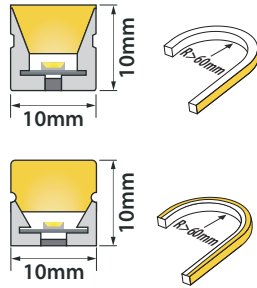
TB1616F IP68



COLOR	CCT	MIN. CUT	POWER W/m				
			6	10	14.4	15	19.2
		mm	lm/m	lm/m	lm/m	lm/m	lm/m
● Static White	2200K	50	276	460	-	690	-
	2700K	50	300	500	-	750	-
	3000K	50	318	530	-	795	-
	4000K	50	342	570	-	855	-
	5700K	50	342	570	-	855	-
● Tunable White	2200+5700K	62.5	300	500	-	750	-
● RGB	-	71.4	156	260	-	390	-
● RGBW	2200~5700K	71.4	210	350	-	525	-
● Pixel RGB	-	100	-	-	230	-	-
● Pixel RGBW	2200~5700K	100	-	-	-	-	442



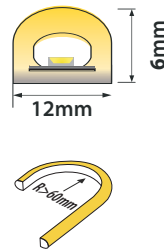
TB1010F /VB1010C



COLOR	CCT	MIN. CUT	POWER W/m		
			6	10	15
		mm	lm/m	lm/m	lm/m
● Static White	2200K	50	390	650	975
	2700K	50	420	700	1050
	3000K	50	450	750	1125
	4000K	50	480	800	1200
	5700K	50	480	800	1200
● Tunable White	2200+5700K	50	420	700	1050
● RGB	-	50	156	260	390



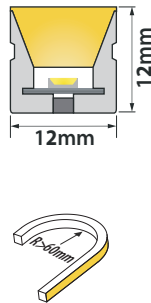
TB1206D



COLOR	CCT	MIN. CUT	POWER W/m		
			10	15	20
		mm	lm/m	lm/m	lm/m
● Static White	2200K	50	770	1155	1540
	2700K	50	940	1410	1880
	3000K	50	970	1455	1940
	4000K	50	1000	1500	2000
	5700K	50	1040	1560	2080
	6500K	50	1040	1560	2080
● Tunable White	2200+6500K	50	800	1200	1500
● RGB	-	50	380	550	760



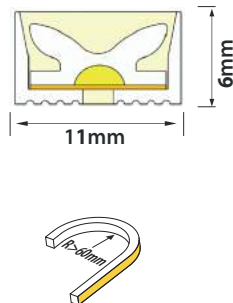
TB1212F



COLOR	CCT	MIN. CUT	POWER W/m					
			6	10	14.4	15	19.2	20
		mm	lm/m	lm/m	lm/m	lm/m	lm/m	lm/m
● Static White	2200K	50	390	650	-	975	-	1300
	2700K	50	420	700	-	1050	-	1400
	3000K	50	450	750	-	1125	-	1500
	4000K	50	480	800	-	1200	-	1600
	5700K	50	480	800	-	1200	-	1600
● Tunable White	2200+5700K	50	420	700	-	1050	-	1400
● RGB	-	50	156	260	-	390	-	520
● RGBW	2200~5700K	50	210	350	-	525	-	700
● Pixel RGB	-	83.3	-	-	374	-	-	-
● Pixel RGBW	2200~5700K	83.3	-	-	-	-	672	-

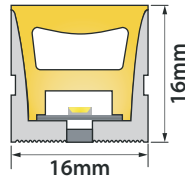
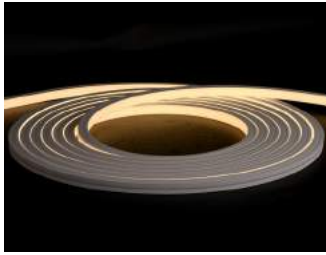


TB0611 Free Cut for Cabinet



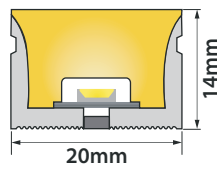
COLOR	CCT	MIN. CUT	POWER W/m		
			10	15	20
		mm	lm/m	lm/m	lm/m
● Static White	2200K	50	650	975	1300
	2700K	50	750	1125	1500
	3000K	50	800	1200	1600
	4000K	50	880	1320	1760
	5700K	50	880	1320	1760
	6500K	50	850	1275	1700

TB1616F



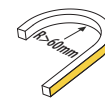
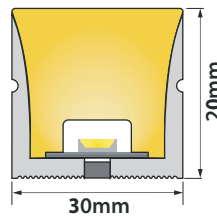
COLOR	CCT	MIN. CUT	POWER W/m					
			6	10	14.4	15	19.2	20
● Static White		mm	lm/m	lm/m	lm/m	lm/m	lm/m	lm/m
	2200K	50	390	650	-	975	-	1300
	2700K	50	420	700	-	1050	-	1400
	3000K	50	450	750	-	1125	-	1500
	4000K	50	480	800	-	1200	-	1600
5700K	50	480	800	-	1200	-	1600	
● Tunable White	2200+5700K	62.5	420	700	-	1050	-	1400
● RGB	-	71.4	156	260	-	390	-	520
● RGBW	2200~5700K	71.4	210	350	-	525	-	700
● Pixel RGB	-	100	-	-	374	-	-	-
● Pixel RGBW	2200~5700K	100	-	-	-	-	672	-

TB2014F



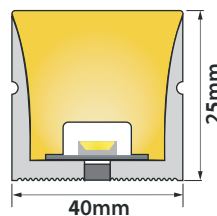
COLOR	CCT	MIN. CUT	POWER W/m					
			6	10	14.4	15	19.2	20
● Static White		mm	lm/m	lm/m	lm/m	lm/m	lm/m	lm/m
	2200K	50	390	650	-	975	-	1300
	2700K	50	420	700	-	1050	-	1400
	3000K	50	450	750	-	1125	-	1500
	4000K	50	480	800	-	1200	-	1600
5700K	50	480	800	-	1200	-	1600	
● Tunable White	2200+5700K	62.5	420	700	-	1050	-	1400
● RGB	-	50	156	260	-	390	-	520
● RGBW	2200~5700K	50	210	350	-	525	-	700
● Pixel RGB	-	100	-	-	374	-	-	-
● Pixel RGBW	2200~5700K	100	-	-	-	-	672	-

TB3020F



COLOR	CCT	MIN. CUT	POWER W/m					
			6	10	14.4	15	19.2	20
● Static White		mm	lm/m	lm/m	lm/m	lm/m	lm/m	lm/m
	2200K	50	390	650	-	975	-	1300
	2700K	50	420	700	-	1050	-	1400
	3000K	50	450	750	-	1125	-	1500
	4000K	50	480	800	-	1200	-	1600
5700K	50	480	800	-	1200	-	1600	
● Tunable White	2200+5700K	62.5	420	700	-	1050	-	1400
● RGB	-	50	156	260	-	390	-	520
● RGBW	2200~5700K	50	210	350	-	525	-	700
● Pixel RGB	-	100	-	-	374	-	-	-
● Pixel RGBW	2200~5700K	100	-	-	-	-	672	-

TB4025F



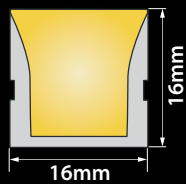
COLOR	CCT	MIN. CUT	POWER W/m					
			6	10	14.4	15	19.2	20
● Static White		mm	lm/m	lm/m	lm/m	lm/m	lm/m	lm/m
	2200K	50	390	650	-	975	-	1300
	2700K	50	420	700	-	1050	-	1400
	3000K	50	450	750	-	1125	-	1500
	4000K	50	480	800	-	1200	-	1600
5700K	50	480	800	-	1200	-	1600	
● Tunable White	2200+5700K	62.5	420	700	-	1050	-	1400
● RGB	-	50	156	260	-	390	-	520
● RGBW	2200~5700K	50	210	350	-	525	-	700
● Pixel RGB	-	100	-	-	374	-	-	-
● Pixel RGBW	2200~5700K	100	-	-	-	-	672	-

3D Series

Top bending and side bending can be realized at the same time on the same LED neon flex.



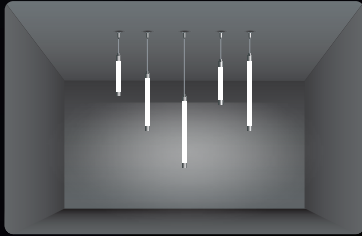
3D1616F



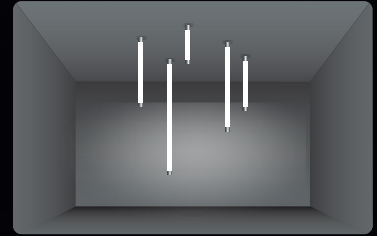
COLOR	CCT	MIN CUT	POWER W/m		
			6	10	15
		mm	lm/m	lm/m	lm/m
● Static White	2200K	41.6	222	370	555
	2700K	41.6	240	400	600
	3000K	41.6	258	430	645
	4000K	41.6	270	450	675
	5700K	41.6	270	450	675
● Tunable White	2200+5700K	41.6	240	400	600

360°Flex Series

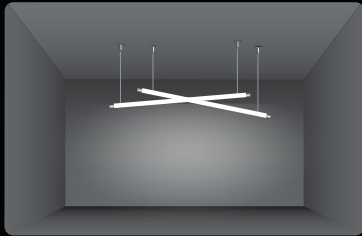
The Omni-directional neon flex features Dot-free and 360° viewing angle, it is designed for decorative lighting in reception halls, corridors and other venues.



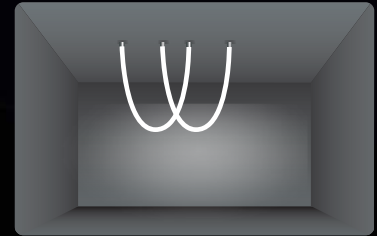
Vertical Suspended



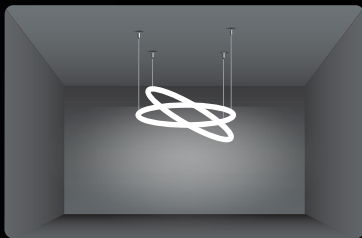
Vertical ceiling - Single



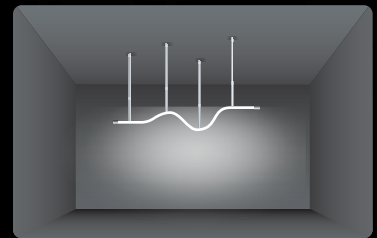
Horizontal Suspended



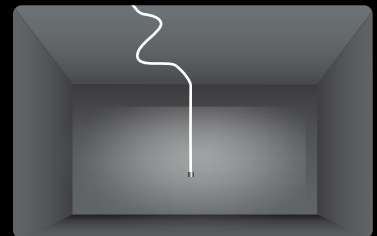
Vertical ceiling - Double



Splicing



Creative

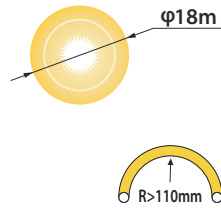


Surface Mounted





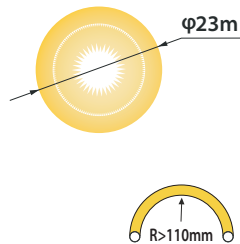
D18



COLOR	CCT	MIN. CUT	POWER W/m	
			14.4	
		mm	lm/m	
● Static White	2200K	11.9	720	
	2700K	11.9	864	
	3000K	11.9	922	
	4000K	11.9	1008	
	5700K	11.9	1008	
● Tunable White	2200+5700K	62.5	720	



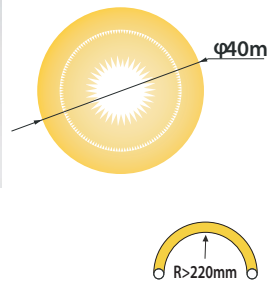
D22



COLOR	CCT	MIN. CUT	POWER W/m	
			20	
		mm	lm/m	
● Static White	2200K	11.9	720	
	2700K	11.9	864	
	3000K	11.9	922	
	4000K	11.9	1008	
	5700K	11.9	1008	
● Tunable White	2200+5700K	62.5	720	
● RGB	-	50	418	



D40



COLOR	CCT	MIN. CUT	POWER W/m	
			14.4	19.2
		mm	lm/m	lm/m
● Static White	2200K	50	684	-
	2700K	50	820	-
	3000K	50	875	-
	4000K	50	957	-
	5700K	50	957	-
● Tunable White	2200+5700K	50	684	-
● RGB	-	50	397	-
● RGBW	2200~5700K	50	432	-
* ● Pixel RGB	-	100	* 317	-
* ● Pixel RGBW	2200~5700K	100	-	* 672

* Note 1: The Power consumption of pixel RGB should be programmed by DMX512 control system.
 * Note 2: The Power consumption of pixel RGBW should be programmed by DMX512 control system.