



Huzhou Charming Lighting Co., Ltd.
Tel: (86) 18006626989 Email: feng@charming-tech.cn

Top Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, etc, LM80 test proved
- 2. High light transmittance, food-grade environmental silicone material
- 3. Unique optical light distribution structure design, no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

5000K

6000K

*Please contact our sales for the latest details and certificates



1305	0606	1010	1010 (2)	1010 (3)
1212	1212 (2)	1212 (3)	1414	1414(2)
1616	1616 (2)	1616 (3)	2020	2020 (2)
2014	2014(2)	2517	2720	V22
3020	4025	5025	7030	10030

Technical Data

Picture		LED Type	LED QTY (LED/M)	Color	CRI	Cutting Length (mm.)	Lumen (lm/M)	PCB Width (mm)	Voltage (V)	Power (W/M)	Dimension (mm)	IP Rating
		SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7mm	700	6mm	DC24V	10	5000*10*10	IP67
		SMD2216	280	2700-5500K	>90	50mm	680	6mm	DC24V	10	5000*10*10	IP67
		SMD3838	120	RGB	/	50mm	330	6mm	DC24V	10	5000*10*10	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	760	8mm	DC24V	12	5000*12*12	IP67
		SMD3838	120	RGB	/	50mm	330	8mm	DC24V	14.4	5000*12*12	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	420	8mm	DC24V	17.28	5000*12*12	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	780	10mm	DC24V	14	5000*14*14	IP67
		SMD3838	120	RGB	/	50mm	340	10mm	DC24V	14.4	5000*14*14	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	420	10mm	DC24V	17.28	5000*14*14	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	780	10mm	DC24V	14	5000*15*10	IP67
		SMD3838	120	RGB	/	50mm	340	10mm	DC24V	14.4	5000*15*10	IP67
		WS2811 SMD2835	102	Pixel RGB	/	29.4mm	700	10mm	DC12V	28.8	5000*15*10	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	710	12mm	DC24V	14	5000*16*16	IP67
		SMD3838	120	RGB	/	50mm	310	12mm	DC24V	14.4	5000*16*16	IP67
		WS2811 SMD2835	108	Pixel RGB	/	55.6mm	630	12mm	DC24V	28.8	5000*16*16	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	710	12mm	DC24V	14	5000*20*14	IP67
		SMD3838	120	RGB	/	50mm	310	12mm	DC24V	14.4	5000*20*14	IP67
		WS2811 SMD2835	108	Pixel RGB	/	55.6mm	630	12mm	DC24V	28.8	5000*20*14	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	680	10mm	DC24V	14	5000*20*20	IP67
		SMD3838	120	RGB	/	50mm	295	10mm	DC24V	14	5000*20*20	IP67
		WS2811 SMD2835	108	Pixel RGB	/	55.6mm	605	10mm	DC24V	28.8	5000*20*20	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	680	12mm	DC24V	14	5000*25*17	IP67
		SMD3838	120	RGB	/	50mm	295	12mm	DC24V	14.4	5000*25*17	IP67
		WS2811 SMD2835	108	Pixel RGB	/	55.6mm	605	12mm	DC24V	28.8	5000*25*17	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	680	12mm	DC24V	14	5000*27*20	IP67
		SMD3838	120	RGB	/	50mm	295	12mm	DC24V	14.4	5000*27*20	IP67
		WS2811 SMD2835	108	Pixel RGB	/	55.6mm	605	12mm	DC24V	28.8	5000*27*20	IP67
		SMD2835	240	W/NW/CW/R/G/B/Y	>80/90	50mm	768	15mm	DC24V	16	5000*30*20	IP67
		SMD3838 RGB	240	RGB	/	50mm	320	15mm	DC24V	16	5000*30*20	IP67
		WS2811 SMD2835	108	Pixel RGB	/	55.6mm	576	15mm	DC24V	28.8	5000*30*20	IP67
		SMD2835	240	W/NW/CW/R/G/B/Y	>80/90	50mm	768	20mm	DC24V	16	5000*40*25	IP67
		SMD3838 RGB	240	RGB	/	50mm	320	20mm	DC24V	16	5000*40*25	IP67
		WS2811 SMD2835	108	Pixel RGB	/	55.6mm	576	20mm	DC24V	28.8	5000*40*25	IP67
		SMD2835	240	W/NW/CW/R/G/B/Y	>80/90	50mm	748	20mm	DC24V	16	5000*50*25	IP67
		SMD3838 RGB	240	RGB	/	50mm	310	20mm	DC24V	16	5000*50*25	IP67
		WS2811 SMD2835	204	Pixel RGB	/	50mm	560	20mm	DC24V	28.8	5000*50*25	IP67

1010 Top Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. Top Bend design, more brightness output, suitable for more applications
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

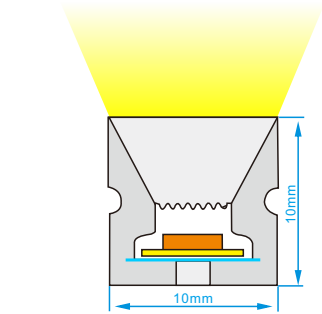
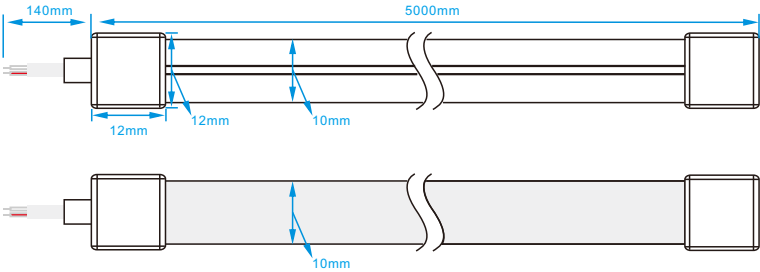
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



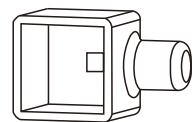
Technical Detail

	IP 67
LED Type	SMD2835 168LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90+
Voltage Input	DC12V/24V
Power	10W/M 3.05W/ft
Light Efficiency	70lm/W @4000K Ra90
Luminous Flux	700lm/M 213lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	35.7mm @24V 168LEDs/M

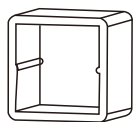
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

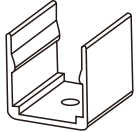
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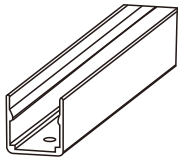
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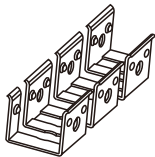
Clips



Aluminum profile



Flex profile



1212 Top Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. Top Bend design, more brightness output, suitable for more applications
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

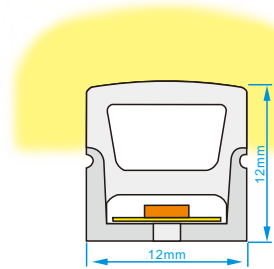
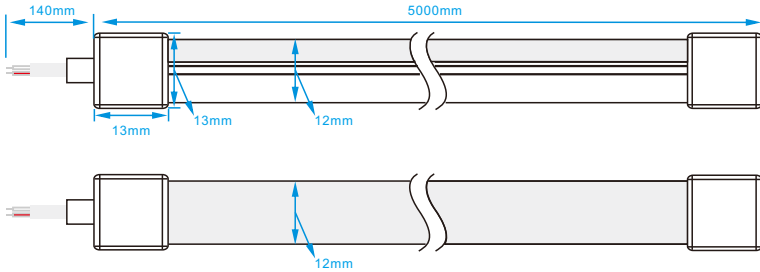
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



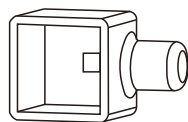
Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90+
Voltage Input	DC12V/24V
Power	12W/M 3.66W/ft
Light Efficiency	63.3lm/W @4000K Ra90
Luminous Flux	760lm/M 231lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

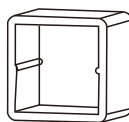
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

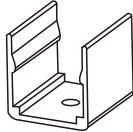
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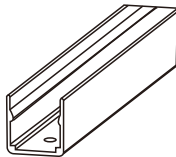
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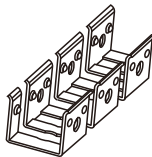
Clips



Aluminum profile



Flex profile



1616 Top Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. Top Bend design, more brightness output, suitable for more applications
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

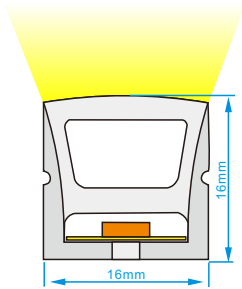
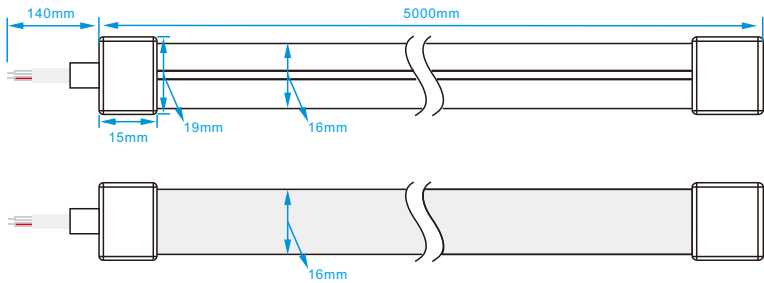
5000K

6000K

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Dimension (mm)



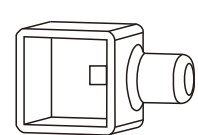
Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	14W/M 4.27W/ft
Light Efficiency	50lm/W @4000K Ra90
Luminous Flux	710lm/M 216lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

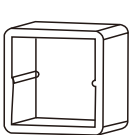
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

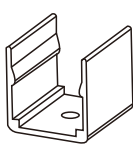
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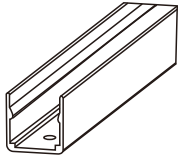
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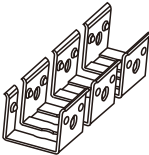
Clips



Aluminum profile



Flex profile



2020 Top Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. Top Bend design, more brightness output, suitable for more applications
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

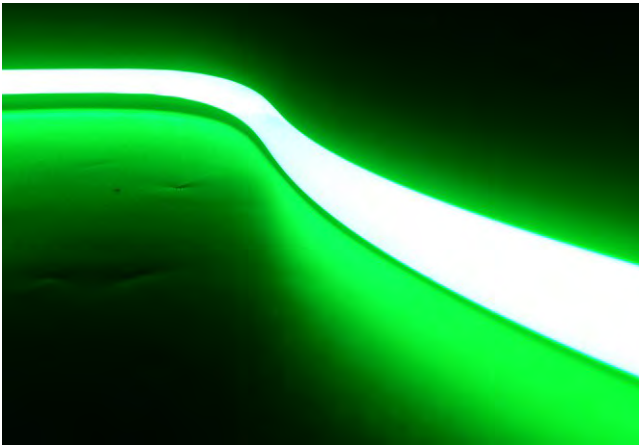
3000K

4000K

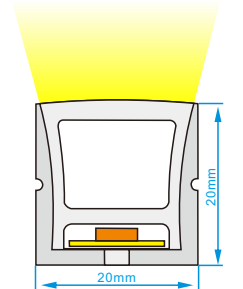
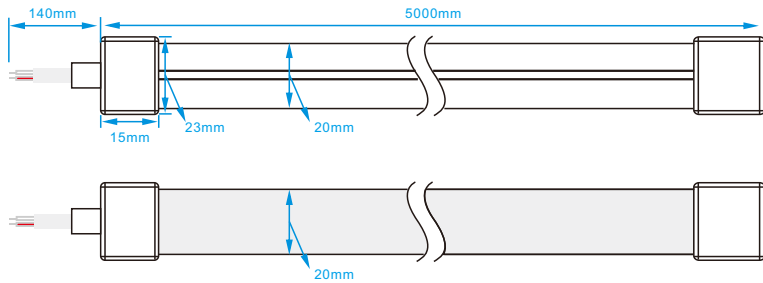
5000K

6000K

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Dimension (mm)



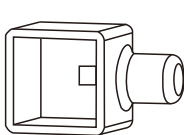
Technical Detail

Item NO.	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	14W/M 4.27W/ft
Light Efficiency	49lm/W @4000K Ra90
Luminous Flux	680lm/M 207lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V)

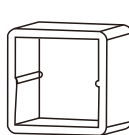
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

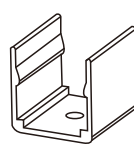
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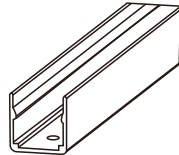
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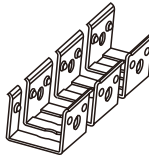
Clips



Aluminum profile



Flex profile



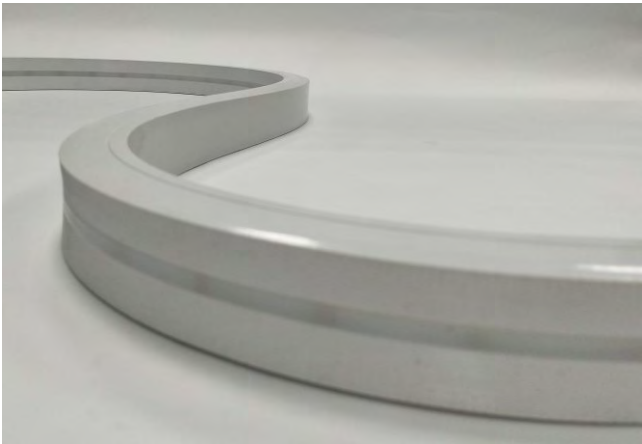
3020 Top Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. Top Bend design, more brightness output, suitable for more applications
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

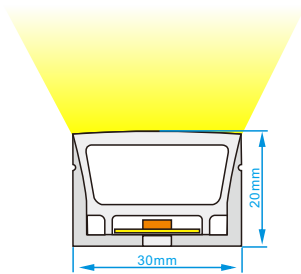
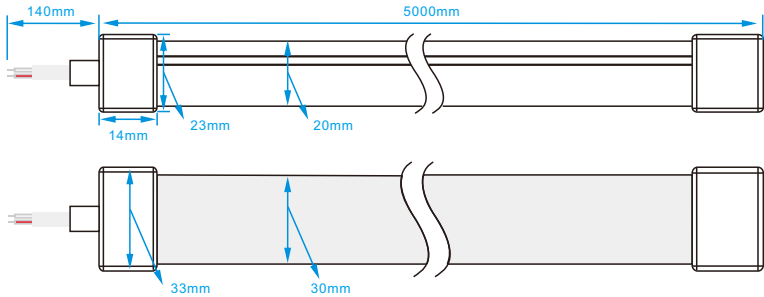
2200K 2400K 2700K 3000K 4000K 5000K 6000K



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Dimension (mm)



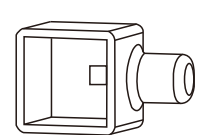
Technical Detail

	IP67
LED Type	SMD2835 240LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC24V
Power	16W/M 4.88W/ft
Light Efficiency	48lm/W @4000K Ra90
Luminous Flux	768lm/M 234lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm

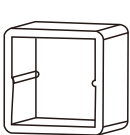
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

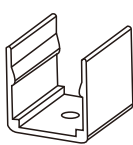
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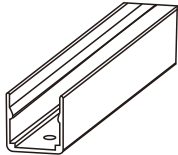
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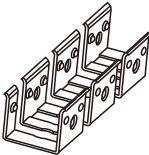
Clips



Aluminum profile



Flex profile



4025 Top Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. Top Bend design, more brightness output, suitable for more applications
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

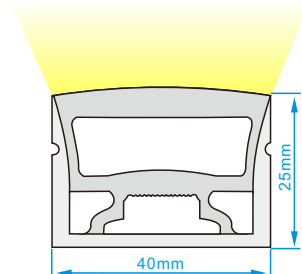
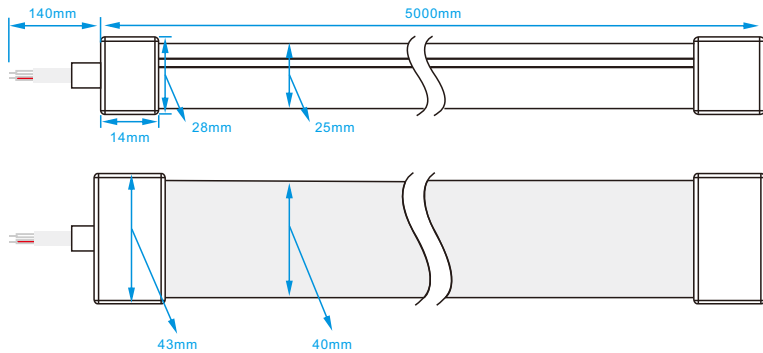
2200K 2400K 2700K 3000K 4000K 5000K 6000K



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Dimension (mm)



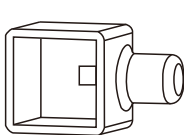
Technical Detail

	IP67
LED Type	SMD2835 240LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC24V
Power	16W/M 4.88W/ft
Light Efficiency	46lm/W @4000K Ra90
Luminous Flux	748lm/M 228lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm

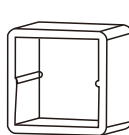
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

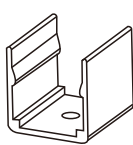
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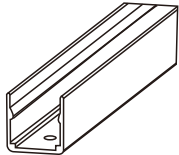
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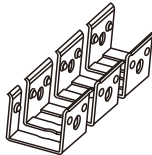
Clips



Aluminum profile



Flex profile





Huzhou Charming Lighting Co., Ltd.
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Side Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, etc, LM80 test proved
- 2. High light transmittance, food-grade environmental silicone material
- 3. Unique optical light distribution structure design, no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

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0408	0410	0612	0613	0616
0815	0816	0817	1018	1023
1010	1212	1414	1616	2020
1023	1220	1225	1525	3032

Technical Data

Picture		LED Type	LED QTY (LED/M)	Color	CRI	Cutting Length (mm.)	Lumen (lm/M)	PCB Width (mm)	Voltage (V)	Power (W/M)	Dimension (mm)	IP Rating
		SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7mm	350	5mm	DC24V	10	5000*04*08	IP67
		SMD2216	280	2700-5500K	>90	50mm	400	5mm	DC24V	12	5000*04*08	IP67
		SMD3838	120	RGB	/	50mm	177	5mm	DC24V	14.4	5000*04*08	IP67
		SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7mm	350	5mm	DC24V	10	5000*04*10	IP67
		SMD2216	280	2700-5500K	>90	50mm	400	5mm	DC24V	12	5000*04*10	IP67
		SMD3838	120	RGB	/	50mm	177	5mm	DC24V	14.4	5000*04*10	IP67
		SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7mm	350	8mm	DC24V	10	5000*6*12	IP67
		SMD3838	120	RGB	/	50mm	177	8mm	DC24V	14.4	5000*6*12	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	344	8mm	DC24V	17.28	5000*6*12	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	350	8mm	DC24V	10	5000*6*13	IP67
		SMD3838	120	RGB	/	50mm	177	8mm	DC24V	14.4	5000*6*13	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	206	8mm	DC24V	17.28	5000*6*13	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	330	8mm	DC24V	10	5000*6*16	IP67
		SMD3838	120	RGB	/	50mm	167	8mm	DC24V	14.4	5000*6*16	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	194	8mm	DC24V	17.28	5000*6*16	IP67
		SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7mm	700	5mm	DC24V	10	5000*10*10	IP67
		SMD2216	280	2700-5500K	>90	50mm	780	5mm	DC24V	12	5000*10*10	IP67
		SMD3838	120	RGB	/	50mm	330	5mm	DC24V	14.4	5000*10*10	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	420	10mm	DC24V	14	5000*10*18	IP67
		SMD3838	120	RGB	/	50mm	167	10mm	DC24V	14.4	5000*10*18	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	210	10mm	DC24V	17.28	5000*10*18	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	420	10mm	DC24V	14	5000*12*20	IP67
		SMD3838	120	RGB	/	50mm	167	10mm	DC24V	14.4	5000*12*20	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	206	10mm	DC24V	17.28	5000*12*20	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	300	8mm	DC24V	10	5000*8*16	IP67
		SMD3838	120	RGB	/	50mm	167	8mm	DC24V	14.4	5000*8*16	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	210	8mm	DC24V	17.28	5000*8*16	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	400	10mm	DC24V	14	5000*10*23	IP67
		SMD3838	120	RGB	/	50mm	159	10mm	DC24V	14.4	5000*10*23	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	204	10mm	DC24V	17.28	5000*10*23	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	710	10mm	DC24V	14	5000*16*16	IP67
		SMD3838	120	RGB	/	50mm	310	10mm	DC24V	14.4	5000*16*16	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	378	10mm	DC24V	17.28	5000*16*16	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	400	10mm	DC24V	14	5000*15*25	IP67
		SMD3838	120	RGB	/	50mm	159	10mm	DC24V	14.4	5000*15*25	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	190	10mm	DC24V	17.28	5000*15*25	IP67

0612 Side Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. Side Bend design, more flexible and suitable for angle installation
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

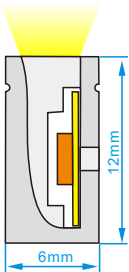
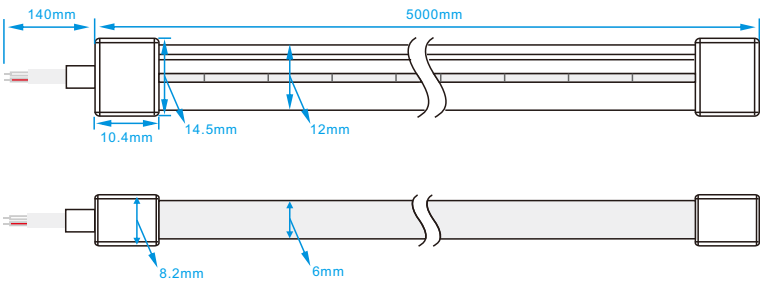
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



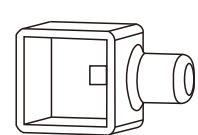
Technical Detail

	IP67
LED Type	SMD2835 168LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	10W/M 3.05W/ft
Light Efficiency	35lm/W @4000K Ra90
Luminous Flux	350lm/M 107lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	35.7mm@24V 168LEDs/M

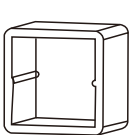
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

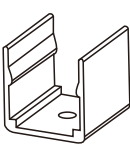
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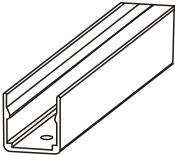
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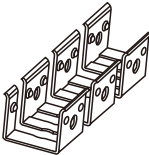
Clips



Aluminum profile



Flex profile



1018 Side Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. Side Bend design, more flexible and suitable for angle installation
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

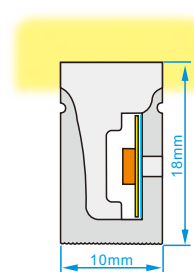
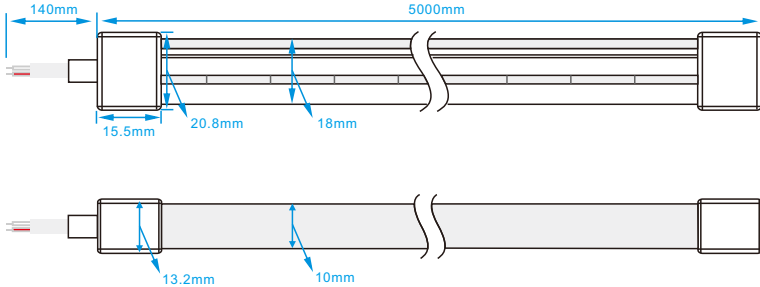
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



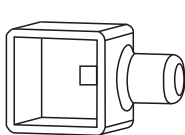
Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	14W/M 4.27W/ft
Light Efficiency	32.8lm/W @4000K Ra90
Luminous Flux	420lm/M 128lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

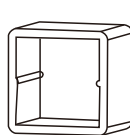
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

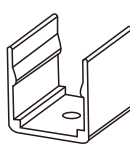
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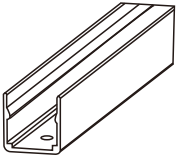
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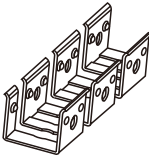
Clips



Aluminum profile



Flex profile



1220 Side Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. Side Bend design, more flexible and suitable for angle installation
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

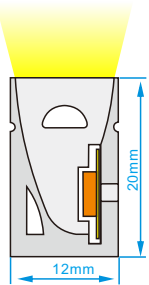
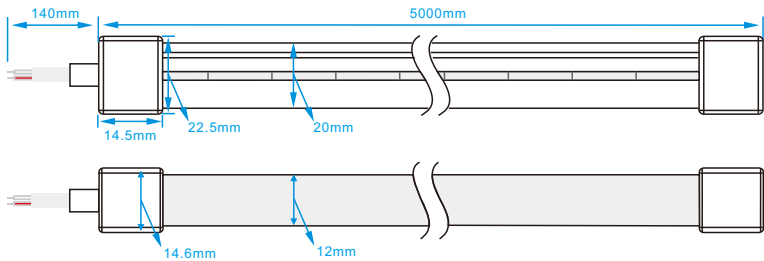
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



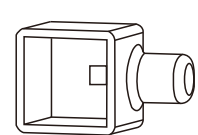
Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	14W/M 4.27W/ft
Light Efficiency	30lm/W @4000K Ra90
Luminous Flux	420lm/M 128lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

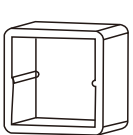
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

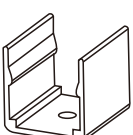
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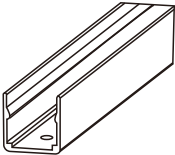
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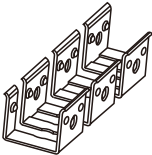
Clips



Aluminum profile



Flex profile



2020 Side Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. Side Bend design, more flexible and suitable for angle installation
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

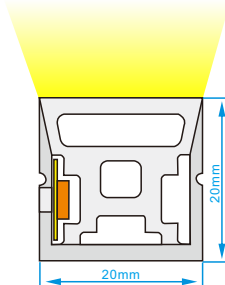
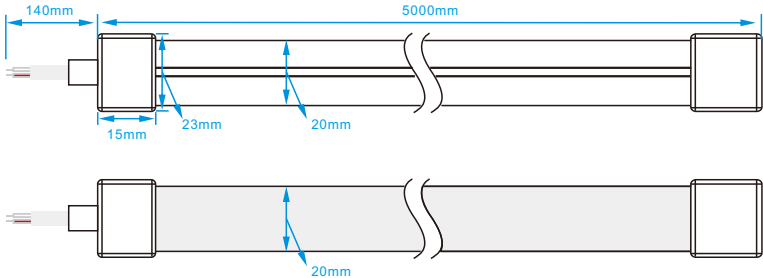
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



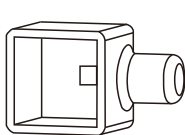
Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	14W/M 4.27W/ft
Light Efficiency	30lm/W @4000K Ra90
Luminous Flux	420lm/M 128lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

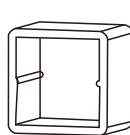
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

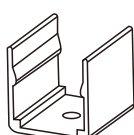
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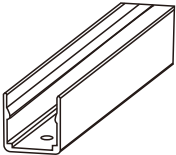
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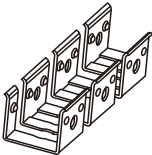
Clips



Aluminum profile



Flex profile





Huzhou Charming Lighting Co., Ltd.
Tel: (86) 18006626989 Email: feng@charming-tech.cn

Black LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, etc, LM80 test proved
- 2. Food-grade environmental silicone material with black color
- 3. Unique optical light distribution structure design, no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

5000K

6000K

*Please contact our sales for the latest details and certificates



1305	Φ22	1010	1212	1616
1616 Grey	1616(3)	2020	0612	0612
1220	1220(2)	0616	0616(2)	1023

Technical Data

Picture		LED Type	LED QTY (LED/M)	Color	CRI	Cutting Length (mm.)	Lumen (lm/M)	PCB Width (mm)	Voltage (V)	Power (W/M)	Dimension (mm)	IP Rating
		SMD2835	168*2	W/NW/CW/R/G/B/Y	>80/90	35.7	149	8	DC24V	10*2	5000*R22	IP67
		SMD3838	120*2	RGB	/	50	49	8	DC24V	12*2	5000*R22	IP67
		WS2811 SMD2835	120*2	Pixel RGB	/	50	71	8	DC24V	17.28*2	5000*R22	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50	710	10	DC24V	14	5000*16*16	IP67
		SMD3838	120	RGB	/	50	310	10	DC24V	14.4	5000*16*16	IP67
		WS2811 SMD2835	120	Pixel RGB	/	35.7	441	10	DC24V	17.28	5000*16*16	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50	210	10	DC24V	14	5000*16*16	IP67
		SMD3838	120	RGB	/	50	93	10	DC24V	14.4	5000*16*16	IP67
		WS2811 SMD2835	120	Pixel RGB	/	35.7	86	10	DC24V	17.28	5000*16*16	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50	30	8	DC24V	10	5000*6*16	IP67
		SMD3838	120	RGB	/	50	15	8	DC24V	14.4	5000*6*16	IP67
		WS2811 SMD2835	120	Pixel RGB	/	35.7	86	8	DC24V	17.28	5000*6*16	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50	330	8	DC24V	10	5000*6*16	IP67
		SMD3838	120	RGB	/	50	167	8	DC24V	14.4	5000*6*16	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50	194	8	DC24V	17.28	5000*6*16	IP67
		SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7	86	8	DC24V	10	5000*6*12	IP67
		SMD3838	120	RGB	/	50	44	8	DC24V	14.4	5000*6*12	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50	51	8	DC12V	17.28	5000*6*12	IP67
		SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7	350	8	DC24V	10	5000*6*12	IP67
		SMD3838	120	RGB	/	50	177	8	DC24V	14.4	5000*6*12	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50	344	8	DC24V	17.28	5000*6*12	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50	98	10	DC24V	12	5000*12*20	IP67
		SMD3838	120	RGB	/	50	42	10	DC24V	14.4	5000*12*20	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50	49	10	DC24V	17.28	5000*12*20	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50	92	10	DC24V	12	5000*10*23	IP67
		SMD3838	120	RGB	/	50	38	10	DC24V	14.4	5000*10*23	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50	45	10	DC24V	17.28	5000*10*23	IP67
		SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7	160	6	DC24V	10	5000*10*10	IP67
		SMD3838	120	RGB	/	50	82.5	6	DC24V	14.4	5000*10*10	IP67
		SK6812 SMD3535	120	Pixel RGB	/	8.33	165	6	DC5V	28.8	5000*10*10	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50	700	8	DC24V	12	5000*12*12	IP67
		SMD3838	120	RGB	/	50	330	8	DC24V	14.4	5000*12*12	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50	660	8	DC24V	17.28	5000*12*12	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50	680	10	DC24V	14	5000*20*20	IP67
		SMD3838	120	RGB	/	50	295	10	DC24V	14	5000*20*20	IP67
		WS2811 SMD2835	108	Pixel RGB	/	55.6	605	10	DC24V	28.8	5000*20*20	IP67

1616 Black Top Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3838, 2216, etc, LM80 test proved
- 2. Food-grade environmental silicone material with black color, suitable for high end projects
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

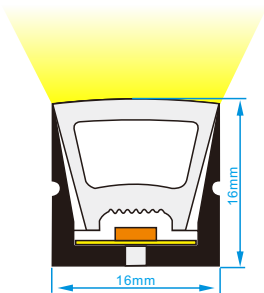
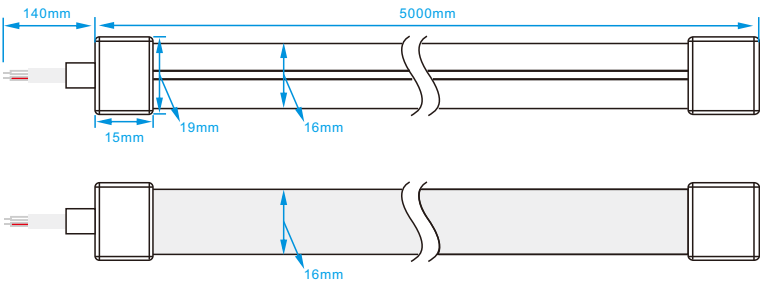
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



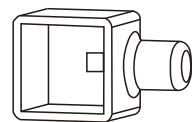
Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-3500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	14W/M 4.27W/ft
Light Efficiency	15.2lm/W @3500K Ra90
Luminous Flux	213lm/M 65.2lm/ft @3500K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

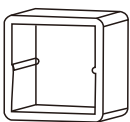
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

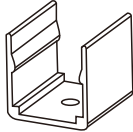
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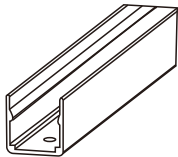
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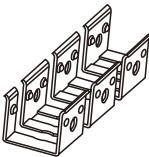
Clips



Aluminum profile



Flex profile



1010 Black Top Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3838, 2216, etc, LM80 test proved
- 2. Food-grade environmental silicone material with black color, suitable for high end projects
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

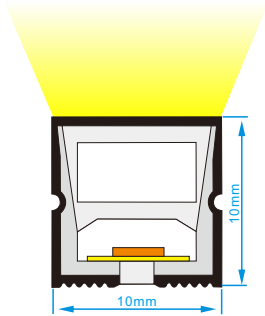
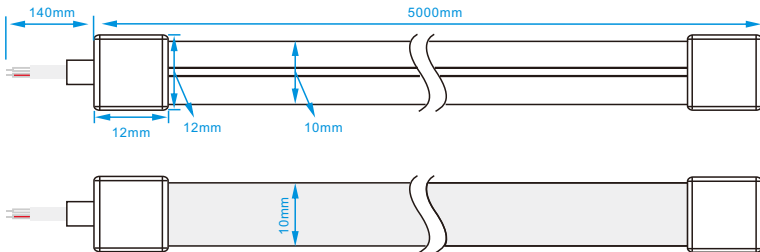
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



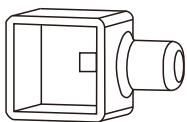
Technical Detail

	IP67
LED Type	SMD2835 168LED/M
Color	1800K-3500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	10W/M 3.05W/ft
Light Efficiency	16lm/W @3500K Ra90
Luminous Flux	160lm/M 45.7lm/ft @3500K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	35.7mm@24V 168LEDs/M

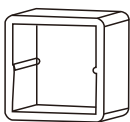
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

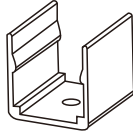
End cap with hole



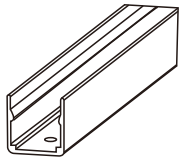
End cap without hole



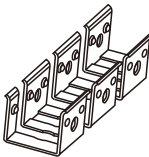
Clips



Aluminum profile



Flex profile



0612 Black Side Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3838, 2216, etc, LM80 test proved
- 2. Food-grade environmental silicone material with black color, suitable for high end projects
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

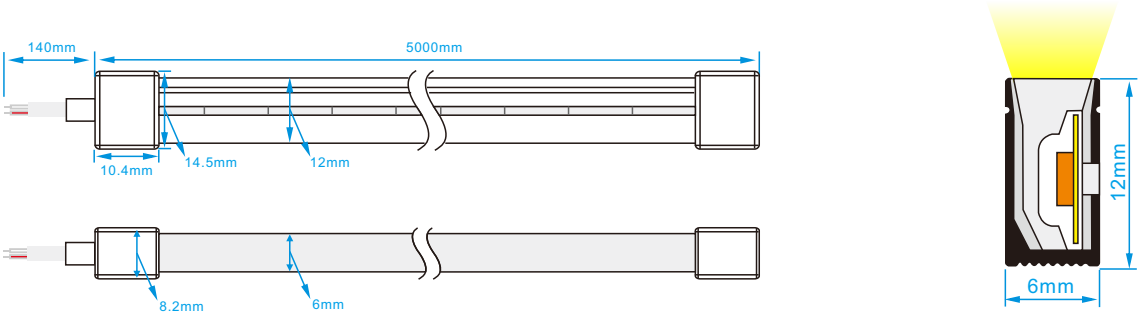
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



Technical Detail

	IP67
LED Type	SMD2835 168LED/M
Color	1800K-3500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	10W/M 3.05W/ft
Light Efficiency	8.8lm/W @3500K Ra90
Luminous Flux	88lm/M 27.5lm/ft @3500K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

End cap with hole

End cap without hole

Clips

Aluminum profile

Flex profile

D22 Black Round LED Neon Light

- 1. High luminous efficiency, SMD2835,3838, 2216, etc, LM80 test proved
- 2. Food-grade environmental silicone material with black color, suitable for high end projects
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

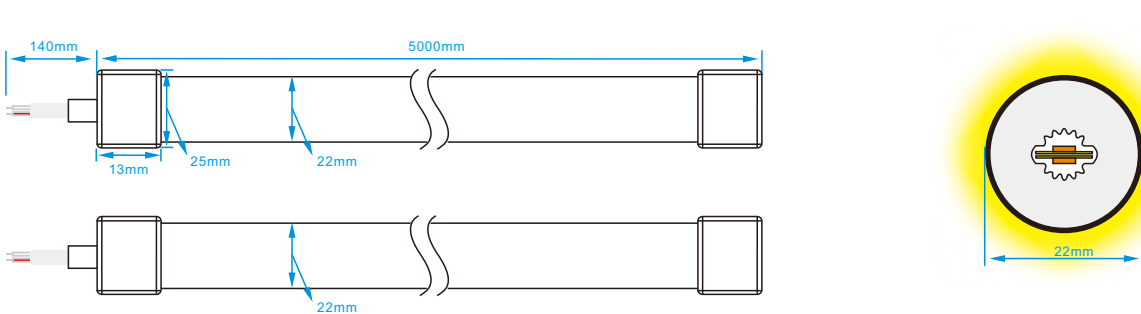
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



Technical Detail

	IP67
LED Type	SMD2835 336LED/M
Color	1800K-3500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	20W/M 6.1W/ft
Light Efficiency	14.9lm/W @3500K Ra90
Luminous Flux	149lm/M 45lm/ft @3500K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	35.7mm@24V 336LEDs/M

* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

End cap with hole

End cap without hole

Clips

Clips



Huzhou Charming Lighting Co., Ltd.
Tel: (86) 18006626989 Email: feng@charming-tech.cn

Round & Half-round LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, etc, LM80 test proved
- 2. High light transmittance, food-grade environmental silicone material
- 3. Unique round & half-round structure design, no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

5000K

6000K

*Please contact our sales for the latest details and certificates



1313	1315	Φ13	Φ20	Φ13
Φ16	Φ18	Φ20	Φ22	Φ22
Φ22	Φ22	Φ25	Φ30	Φ40

Technical Data

Picture		LED Type	LED QTY (LED/M)	Color	CRI	Cutting Length (mm)	Lumen (lm/M)	PCB Width (mm)	Voltage (V)	Power (W/M)	Dimension (mm)	IP Rating
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	510	5mm	DC24V	10	5000*13	IP67
		SMD2216	280	2700-5500K	>90	50mm	480	5mm	DC24V	10	5000*13	IP67
		SMD3838	120	RGB	/	50mm	210	5mm	DC24V	10	5000*13	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	718	10mm	DC24V	14	5000*20	IP67
		SMD3838	120	RGB	/	50mm	300	10mm	DC24V	14.4	5000*20	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	360	10mm	DC24V	17.28	5000*20	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	600	8mm	DC24V	10	5000*13*13	IP67
		SMD3838	120	RGB	/	50mm	333	8mm	DC24V	14.4	5000*13*13	IP67
		WS2811 SMD2835	120	Pixel RGB	/	50mm	390	8mm	DC24V	17.28	5000*13*13	IP67
		SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	840	10mm	DC24V	14	5000*15*13	IP67
		SMD3838	120	RGB	/	50mm	333	10mm	DC24V	14.4	5000*15*13	IP67
		WS2811 SMD2835	102	Pixel RGB	/	29.4mm	650	10mm	DC12V	28.8	5000*15*13	IP67
		SMD2835	168*2	W/NW/CW/R/G/B/Y	>80/90	35.7mm	1050	2*8mm	DC24V	10*2	5000*R22	IP67
		SMD3838	120*2	RGB	/	50mm	460	2*8mm	DC24V	12*2	5000*R22	IP67
		WS2811 SMD2835	120*2	Pixel RGB	/	50mm	492	2*8mm	DC24V	17.28*2	5000*R22	IP67
		SMD2835	120*2	W/NW/CW/R/G/B/Y	>80/90	50mm	960	2*10mm	DC24V	12*2	5000*R40	IP67
		SMD3838	120*2	RGB	/	50mm	368	2*10mm	DC24V	12*2	5000*R40	IP67
		WS2811 SMD2835	102*2	Pixel RGB	/	29.4mm	656	2*10mm	DC12V	24*2	5000*R40	IP67
		SMD2835	168*2	W/NW/CW/R/G/B/Y	>80/90	35.7mm	1050	2*6mm	DC24V	10*2	5000*R16	IP67
		SMD2216	280	2700-5500K	>90	50mm	1050	2*6mm	DC24V	10*2	5000*R16	IP67
		SMD3838	120*2	RGB	/	50mm	460	2*6mm	DC24V	12*2	5000*R16	IP67
		SMD2835	168*2	W/NW/CW/R/G/B/Y	>80/90	35.7mm	1050	2*8mm	DC24V	10*2	5000*R18	IP67
		SMD3838	120*2	RGB	/	50mm	460	2*8mm	DC24V	12*2	5000*R18	IP67
		WS2811 SMD2835	120*2	Pixel RGB	/	50mm	492	2*8mm	DC24V	17.28*2	5000*R18	IP67
		SMD2835	168*2	W/NW/CW/R/G/B/Y	>80/90	35.7mm	1050	2*8mm	DC24V	10*2	5000*R20	IP67
		SMD3838	120*2	RGB	/	50mm	460	2*8mm	DC24V	12*2	5000*R20	IP67
		WS2811 SMD2835	120*2	Pixel RGB	/	50mm	492	2*8mm	DC24V	17.28*2	5000*R20	IP67
		SMD2835	168*2	W/NW/CW/R/G/B/Y	>80/90	35.7mm	1050	2*8mm	DC24V	10*2	5000*R22	IP67
		SMD3838	120*2	RGB	/	50mm	460	2*8mm	DC24V	12*2	5000*R22	IP67
		WS2811 SMD2835	120*2	Pixel RGB	/	50mm	492	2*8mm	DC24V	17.28*2	5000*R22	IP67
		SMD2835	120*2	W/NW/CW/R/G/B/Y	>80/90	50mm	1050	2*8mm	DC24V	12*2	5000*R25	IP67
		SMD3838	120*2	RGB	/	50mm	460	2*8mm	DC24V	12*2	5000*R25	IP67
		WS2811 SMD2835	120*2	Pixel RGB	/	50mm	492	2*8mm	DC24V	17.28*2	5000*R25	IP67
		SMD2835	120*2	W/NW/CW/R/G/B/Y	>80/90	50mm	960	2*10mm	DC24V	12*2	5000*R30	IP67
		SMD3838	120*2	RGB	/	50mm	368	2*10mm	DC24V	12*2	5000*R30	IP67
		WS2811 SMD2835	102*2	Pixel RGB	/	29.4mm	656	2*10mm	DC12V	24*2	5000*R30	IP67

R20 Half Round LED Neon Light

- 1. High luminous efficiency, SMD2835,3838, 2216, etc, LM80 test proved
- 2. High light transmittance, food-grade environmental silicone material
- 3. Unique half-round optical light distribution structure design with no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

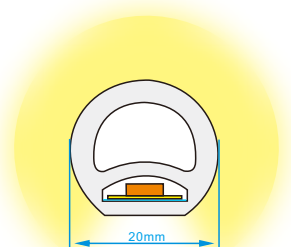
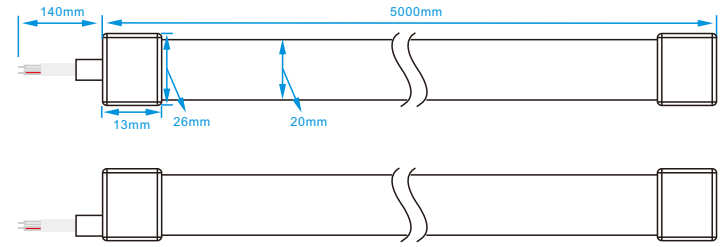
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)

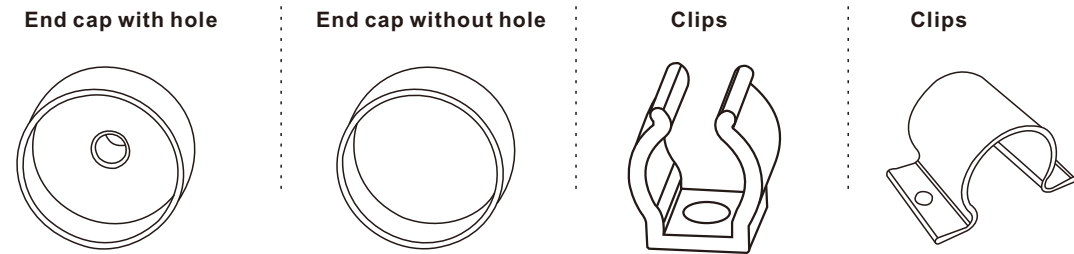


Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	14W/M 4.27W/ft
Light Efficiency	51.3lm/W @4000K Ra90
Luminous Flux	718lm/M 219lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

*LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories



R22 Round LED Neon Light

- 1. High luminous efficiency, SMD2835,3838, 2216, etc, LM80 test proved
- 2. High light transmittance, food-grade environmental silicone material
- 3. Unique round optical light distribution structure design with no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

3000K

4000K

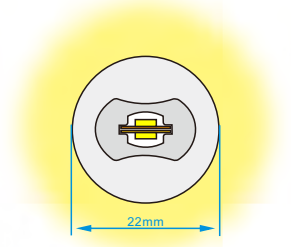
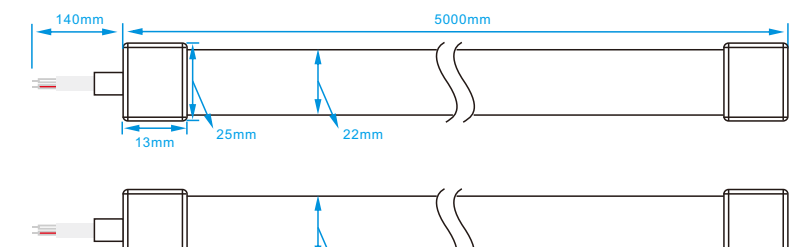
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)

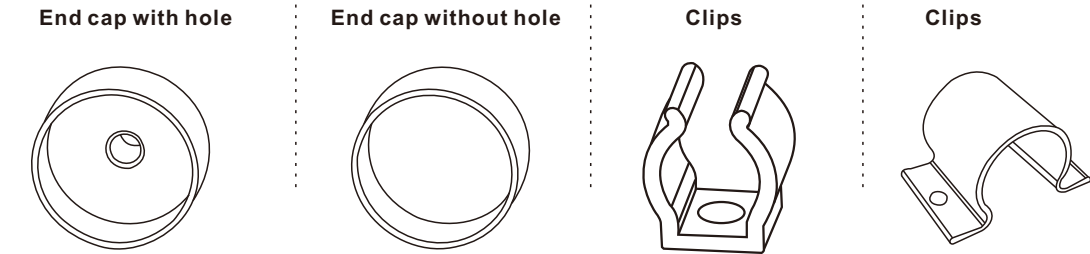


Technical Detail

	IP67
LED Type	SMD2835 336LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	20W/M 6.1W/ft
Light Efficiency	52.5lm/W @4000K Ra90
Luminous Flux	1050lm/M 320lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	35.7mm@24V 336LEDs/M

*LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories



R25 Round LED Neon Light

- 1. High luminous efficiency, SMD2835,3838, 2216, etc, LM80 test proved
- 2. High light transmittance, food-grade environmental silicone material
- 3. Unique round optical light distribution structure design with no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

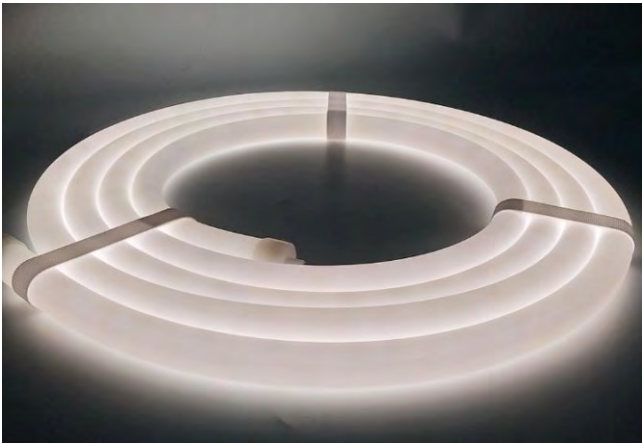
3000K

4000K

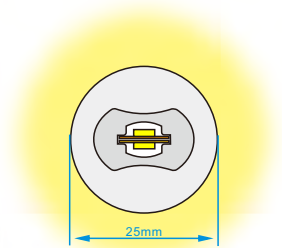
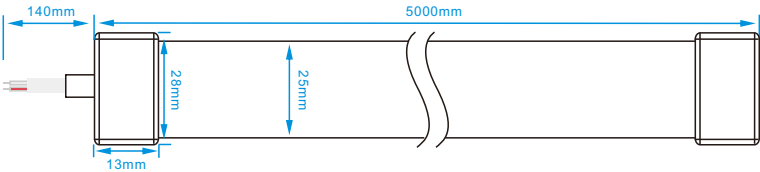
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



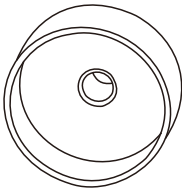
Technical Detail

	IP67
LED Type	SMD2835 240LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	20W/M 6.1W/ft
Light Efficiency	52.5lm/W @4000K Ra90
Luminous Flux	1050lm/M 320lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

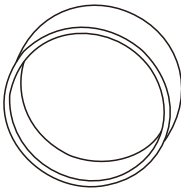
*LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

End cap with hole



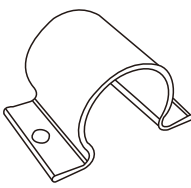
End cap without hole



Clips



Clips



R40 Round LED Neon Light

- 1. High luminous efficiency, SMD2835,3838, 2216, etc, LM80 test proved
- 2. High light transmittance, food-grade environmental silicone material
- 3. Unique round optical light distribution structure design with no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K

2400K

2700K

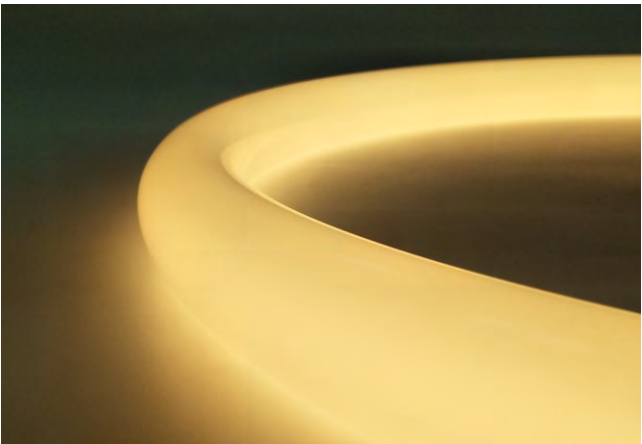
3000K

4000K

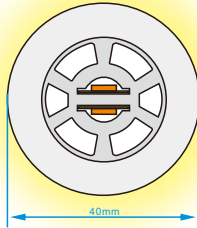
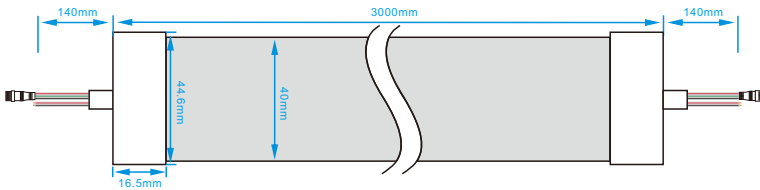
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



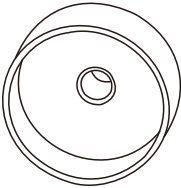
Technical Detail

	IP67
LED Type	SMD2835 240LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	24W/M 7.32W/ft
Light Efficiency	40lm/W @4000K Ra90
Luminous Flux	960lm/M 293lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

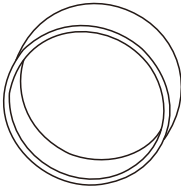
*LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

End cap with hole



End cap without hole



Clips





Huzhou Charming Lighting Co., Ltd.
Tel: (86) 18006626989 Email: feng@charming-tech.cn

Extrusion Top Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, etc, LM80 test proved
- 2. Fully sealed with silicone, suitable for indoor and outdoor use
- 3. Soft light emission with no light spots or dark areas
- 4. Anti-aging and non-yellowing, cuttable and easy to install.
- 5. Integrated extrusion process for more stable structure.

2200K

2400K

2700K

3000K

4000K

5000K

6000K

*Please contact our sales for the latest details and certificates



0503	0505	0606	1006	1206	1005	1206 2
1406	1513	1715	1206 3	1005	1010	1010 1
1010 2	1010 3	1010 4	1212	1212 2	1312	1515
1515 2	1616	2020	2014	2515	2110	3020

Technical Data

NO.	Picture		LED Type	LED QTY (LED/M)	Color	CRI	Cutting Length (mm)	Lumen (lm/M)	PCB Width (mm)	Voltage (V)	Power (W/M)	Dimension (mm)	IP Rating
1			SMD2110	180	W/NW/CW/R/G/B/Y	>90	33.3mm	580	4mm	DC24V	10	5000*6*6	IP67
2			SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7mm	700	6/8mm	DC24V	10	5000*10*10	IP67
			SMD2216	280	2700-5500K	>90	50mm	680	6/8mm	DC24V	10	5000*10*10	IP67
			SMD3838	120	RGB	/	50mm	330	6/8mm	DC24V	10	5000*10*10	IP67
3			SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7mm	700	8mm	DC24V	10	5000*10*10	IP67
			SMD2216	280	2700-5500K	>90	50mm	680	8mm	DC24V	10	5000*10*10	IP67
			SMD3838	120	RGB	/	50mm	330	8mm	DC24V	10	5000*10*10	IP67
4			SMD2835	240	W/NW/CW/R/G/B/Y	>80/90	25mm	980	10mm	DC24V	14	5000*12*6.5	IP67
			COB	840	RGB	/	25mm	495	10mm	DC24V	15	5000*12*6.5	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	570	10mm	DC24V	17.28	5000*12*6.5	IP67
5			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	760	8/10mm	DC24V	12	5000*12*12	IP67
			SMD3838	120	RGB	/	50mm	330	8/10mm	DC24V	14.4	5000*12*12	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	420	8/10mm	DC24V	17.28	5000*12*12	IP67
6			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	760	10mm	DC24V	12	5000*13*12	IP67
			SMD3838	120	RGB	/	50mm	330	10mm	DC24V	14.4	5000*13*12	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	420	10mm	DC24V	17.28	5000*13*12	IP67
7			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	780	8/10mm	DC24V	14	5000*15*15	IP67
			SMD3838	120	RGB	/	50mm	340	8/10mm	DC24V	14.4	5000*15*15	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	420	8/10mm	DC24V	17.28	5000*15*15	IP67
8			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	750	10mm	DC24V	14	5000*21*10	IP67
			SMD3838	120	RGB	/	50mm	325	10mm	DC24V	14.4	5000*21*10	IP67
			WS2811 SMD2835	102	Pixel RGB	/	29.4mm	670	10mm	DC12V	28.8	5000*21*10	IP67
9			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	710	10/12mm	DC24V	14	5000*16*16	IP67
			SMD3838	120	RGB	/	50mm	310	10/12mm	DC24V	14.4	5000*16*16	IP67
			WS2811 SMD2835	108	Pixel RGB	/	55.6mm	630	10/12mm	DC24V	28.8	5000*16*16	IP67
10			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	710	10/12mm	DC24V	14	5000*20*14	IP67
			SMD3838	120	RGB	/	50mm	310	10/12mm	DC24V	14.4	5000*20*14	IP67
			WS2811 SMD2835	108	Pixel RGB	/	55.6mm	630	10/12mm	DC24V	28.8	5000*20*14	IP67
11			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	680	10/12mm	DC24V	14	5000*20*20	IP67
			SMD3838	120	RGB	/	50mm	295	10/12mm	DC24V	14	5000*20*20	IP67
			WS2811 SMD2835	108	Pixel RGB	/	55.6mm	605	10/12mm	DC24V	28.8	5000*20*20	IP67
12			SMD2835	240	W/NW/CW/R/G/B/Y	>80/90	50mm	768	10/12mm	DC24V	16	5000*30*20	IP67
			SMD3838 RGB	240	RGB	/	50mm	320	10/12mm	DC24V	16	5000*30*20	IP67
			WS2811 SMD2835	108	Pixel RGB	/	55.6mm	576	10/12mm	DC24V	28.8	5000*30*20	IP67

Extrusion 1010 Top Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, 5050 etc, LM80 test proved
- 2. Fully sealed with silicone, suitable for indoor and outdoor use
- 3. Soft light emission with no light spots or dark areas
- 4. Anti-aging and non-yellowing, cuttable and easy to install
- 5. Integrated extrusion process for more stable structure

2200K

2400K

2700K

3000K

4000K

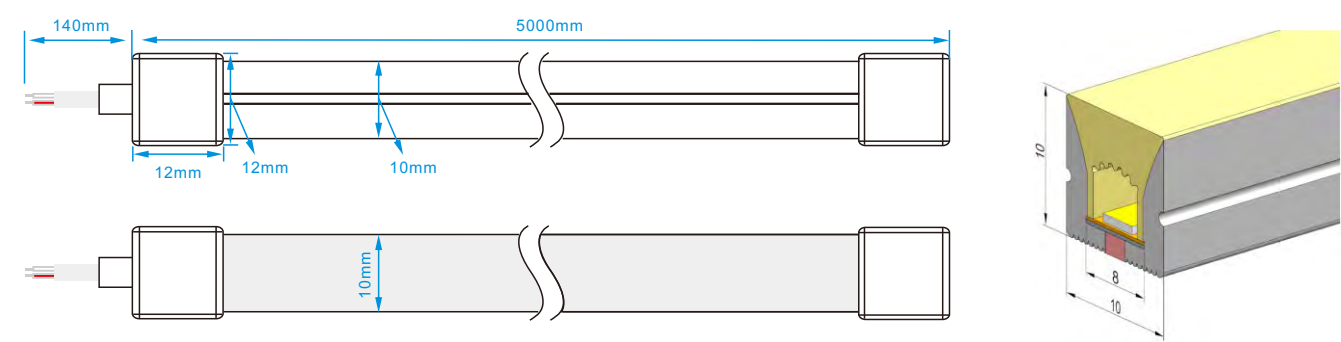
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



Technical Detail

	IP67
LED Type	SMD2835 168LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90+
Voltage Input	DC24V
Power	10W/M 3.05W/ft
Light Efficiency	70lm/W @4000K Ra90
Luminous Flux	700lm/M 213lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	35.7mm @24V 168LEDs/M

* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

End cap with hole

End cap without hole

Clips

Aluminum profile

Flex profile

Extrusion 1212 Top Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, 5050 etc, LM80 test proved
- 2. Fully sealed with silicone, suitable for indoor and outdoor use
- 3. Soft light emission with no light spots or dark areas
- 4. Anti-aging and non-yellowing, cuttable and easy to install
- 5. Integrated extrusion process for more stable structure

2200K

2400K

2700K

3000K

4000K

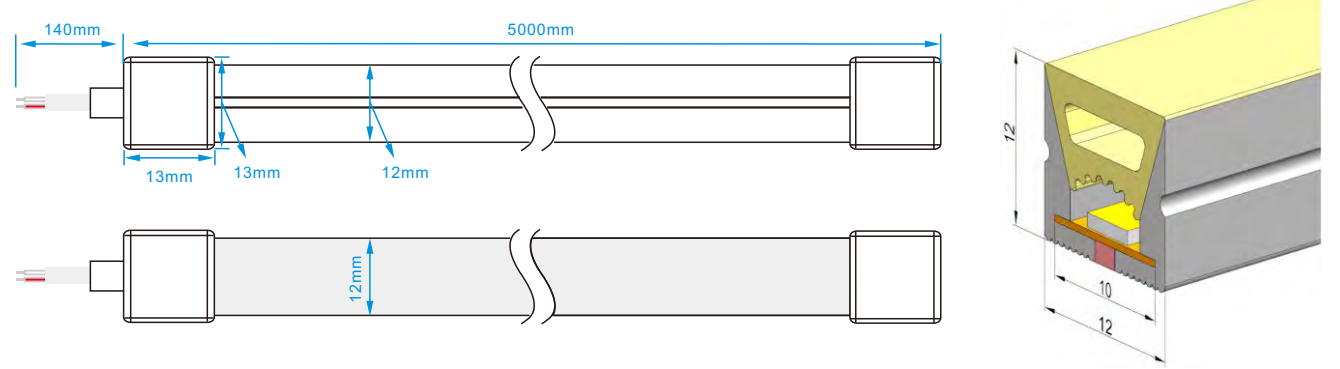
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90+
Voltage Input	DC12V/24V
Power	12W/M 3.66W/ft
Light Efficiency	63.3lm/W @4000K Ra90
Luminous Flux	760lm/M 231lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

End cap with hole

End cap without hole

Clips

Aluminum profile

Flex profile

Extrusion 1616 Top Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, 5050 etc, LM80 test proved
- 2. Fully sealed with silicone, suitable for indoor and outdoor use
- 3. Soft light emission with no light spots or dark areas
- 4. Anti-aging and non-yellowing, cuttable and easy to install
- 5. Integrated extrusion process for more stable structure

2200K

2400K

2700K

3000K

4000K

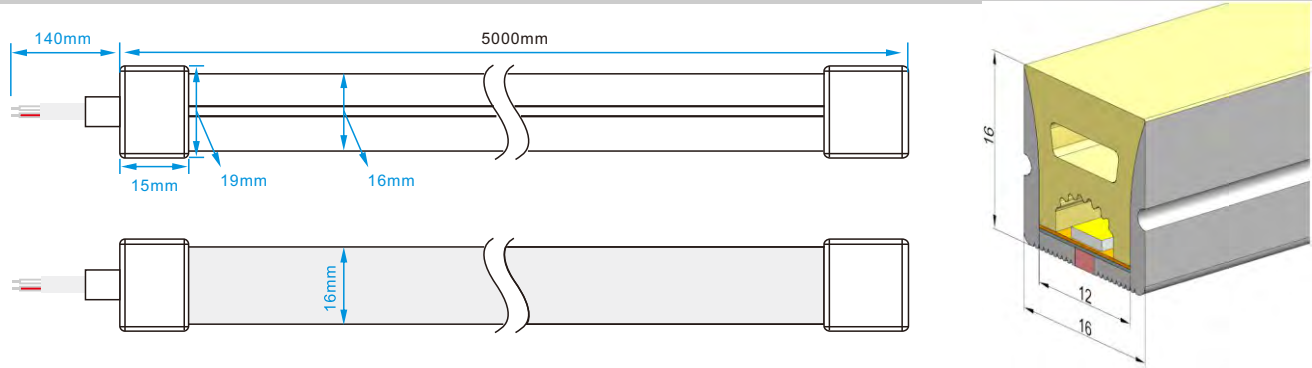
5000K

6000K

*Please contact our sales for the latest details and certificates



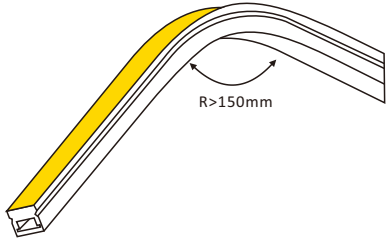
Dimension (mm)



Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90+
Voltage Input	DC12V/24V
Power	14W/M 4.27W/ft
Light Efficiency	51lm/W @4000K Ra90
Luminous Flux	710lm/M 216lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm @24V;25mm @12V

* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.



Accessories

End cap with hole

End cap without hole

Clips

Aluminum profile

Flex profile

Extrusion 2020 Top Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, 5050 etc, LM80 test proved
- 2. Fully sealed with silicone, suitable for indoor and outdoor use
- 3. Soft light emission with no light spots or dark areas
- 4. Anti-aging and non-yellowing, cuttable and easy to install
- 5. Integrated extrusion process for more stable structure

2200K

2400K

2700K

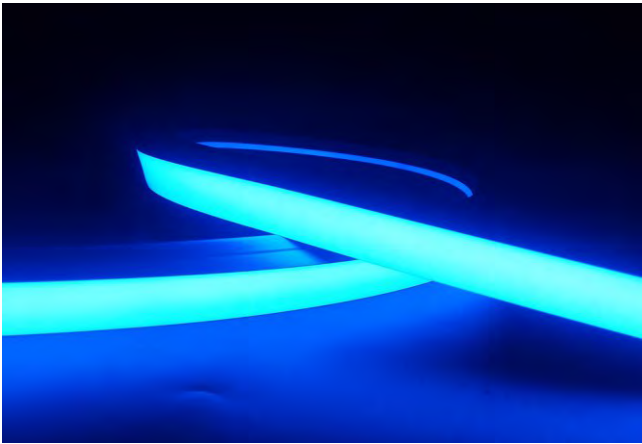
3000K

4000K

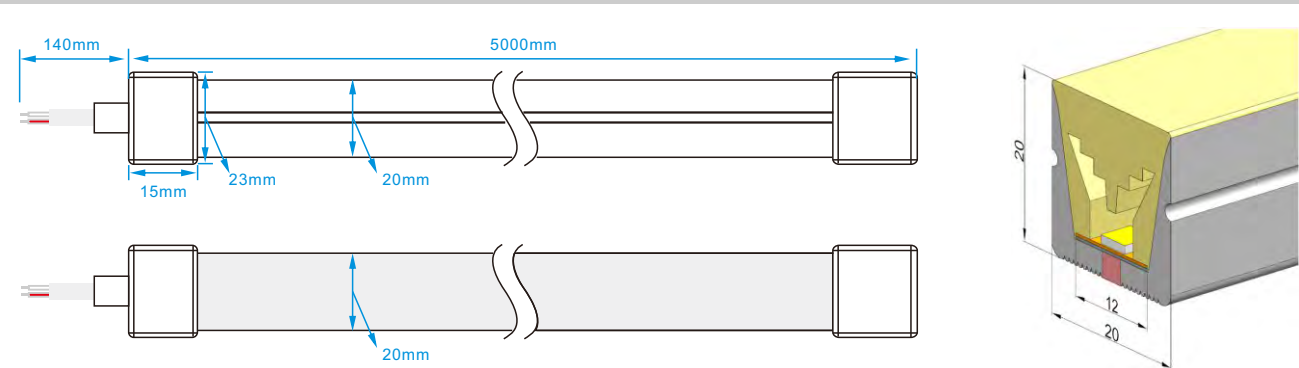
5000K

6000K

*Please contact our sales for the latest details and certificates



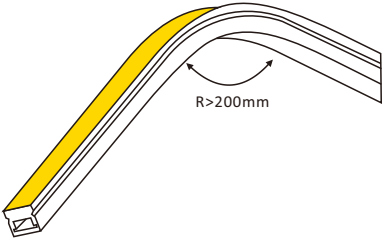
Dimension (mm)



Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90+
Voltage Input	DC12V/24V
Power	14W/M 4.27W/ft
Light Efficiency	49lm/W @4000K Ra90
Luminous Flux	680lm/M 207lm/ft @4000K Ra90
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.



Accessories

End cap with hole

End cap without hole

Clips

Aluminum profile

Flex profile



Huzhou Charming Lighting Co., Ltd.
Tel: (86) 18006626989 Email: feng@charming-tech.cn

Extrusion Side Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, etc, LM80 test proved
- 2. Fully sealed with silicone, suitable for indoor and outdoor use
- 3. Soft light emission with no light spots or dark areas
- 4. Anti-aging and non-yellowing, cuttable and easy to install.
- 5. Integrated extrusion process for more stable structure.

2200K

2400K

2700K

3000K

4000K

5000K

6000K

*Please contact our sales for the latest details and certificates



0305	0306	0408	0407	0508	0410 2	0510
0410	0612	0613	0815	0816	0817	0812
0817 2	1010	1018	1020	1023	1212	1212 2
1220	1217	1225	1616	1616 2	2020	

Technical Data

NO.	Picture		LED Type	LED QTY (LED/M)	Color	CRI	Cutting Length (mm)	Lumen (lm/M)	PCB Width (mm)	Voltage (V)	Power (W/M)	Dimension (mm)	IP Rating
1			SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7mm	350	5mm	DC24V	10	5000*04*08	IP67
			SMD2216	280	2700-5500K	>90	50mm	400	5mm	DC24V	12	5000*04*08	IP67
			SMD3838	120	RGB	/	50mm	177	5mm	DC24V	14.4	5000*04*08	IP67
2			SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7mm	350	6mm	DC24V	10	5000*04*10	IP67
			SMD2216	280	2700-5500K	>90	50mm	400	6mm	DC24V	12	5000*04*10	IP67
			SMD3838	120	RGB	/	50mm	177	6mm	DC24V	14.4	5000*04*10	IP67
3			SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7mm	350	8mm	DC24V	10	5000*6*12	IP67
			SMD3838	120	RGB	/	50mm	177	8mm	DC24V	14.4	5000*6*12	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	344	8mm	DC24V	17.28	5000*6*12	IP67
4			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	350	8mm	DC24V	10	5000*6*13	IP67
			SMD3838	120	RGB	/	50mm	177	8mm	DC24V	14.4	5000*6*13	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	206	8mm	DC24V	17.28	5000*6*13	IP67
5			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	330	10mm	DC24V	10	5000*8*17	IP67
			SMD3838	120	RGB	/	50mm	167	10mm	DC24V	14.4	5000*8*17	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	194	10mm	DC24V	17.28	5000*8*17	IP67
6			SMD2835	168	W/NW/CW/R/G/B/Y	>80/90	35.7mm	700	6mm	DC24V	10	5000*10*10	IP67
			SMD2216	280	2700-5500K	>90	50mm	780	6mm	DC24V	12	5000*10*10	IP67
			SMD3838	120	RGB	/	50mm	330	6mm	DC24V	14.4	5000*10*10	IP67
7			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	420	10mm	DC24V	14	5000*10*18	IP67
			SMD3838	120	RGB	/	50mm	167	10mm	DC24V	14.4	5000*10*18	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	210	10mm	DC24V	17.28	5000*10*18	IP67
8			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	420	10mm	DC24V	14	5000*10*20	IP67
			SMD3838	120	RGB	/	50mm	167	10mm	DC24V	14.4	5000*10*20	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	206	10mm	DC24V	17.28	5000*10*20	IP67
9			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	300	8mm	DC24V	10	5000*8*16	IP67
			SMD3838	120	RGB	/	50mm	167	8mm	DC24V	14.4	5000*8*16	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	210	8mm	DC24V	17.28	5000*8*16	IP67
10			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	400	10mm	DC24V	14	5000*10*23	IP67
			SMD3838	120	RGB	/	50mm	159	10mm	DC24V	14.4	5000*10*23	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	204	10mm	DC24V	17.28	5000*10*23	IP67
11			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	710	10mm	DC24V	14	5000*16*16	IP67
			SMD3838	120	RGB	/	50mm	310	10mm	DC24V	14.4	5000*16*16	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	378	10mm	DC24V	17.28	5000*16*16	IP67
12			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	680	10/12mm	DC24V	14	5000*20*20	IP67
			SMD3838	120	RGB	/	50mm	295	10/12mm	DC24V	14.4	5000*20*20	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	363	10/12mm	DC24V	17.28	5000*20*20	IP67

Extrusion 0612 Side Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, 5050 etc, LM80 test proved
- 2. Fully sealed with silicone, suitable for indoor and outdoor use
- 3. Soft light emission with no light spots or dark areas
- 4. Anti-aging and non-yellowing, cuttable and easy to install
- 5. Integrated extrusion process for more stable structure

2200K

2400K

2700K

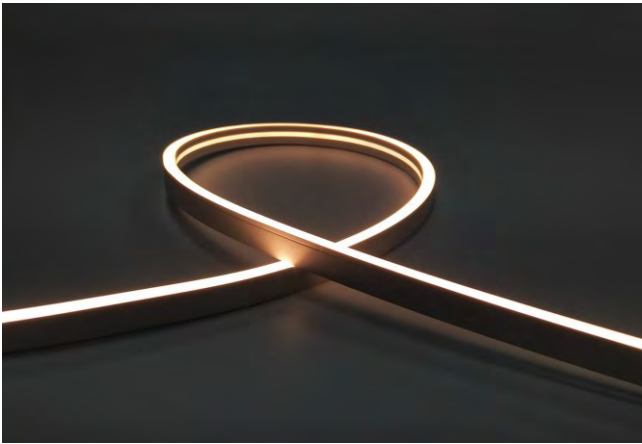
3000K

4000K

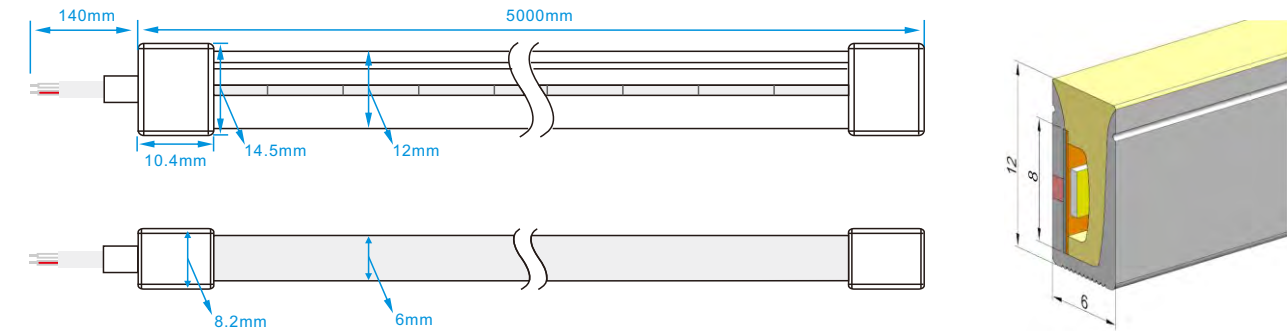
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



Technical Detail

	IP67
LED Type	SMD2835 168LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC24V
Power	10W/M 3.05W/ft
Light Efficiency	35lm/W @4000K Ra80
Luminous Flux	350lm/M 106.7lm/ft @4000K Ra80
Energy Efficiency Class	G
Beam angle	120
Cutting Unit	35.7mm

* PCB width, CRI, power and lumen can be customized as per your specified demands.

Accessories

End cap with hole

End cap without hole

Clips

Aluminum profile

Flex profile

Extrusion 1018 Side Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, 5050 etc, LM80 test proved
- 2. Fully sealed with silicone, suitable for indoor and outdoor use
- 3. Soft light emission with no light spots or dark areas
- 4. Anti-aging and non-yellowing, cuttable and easy to install
- 5. Integrated extrusion process for more stable structure

2200K

2400K

2700K

3000K

4000K

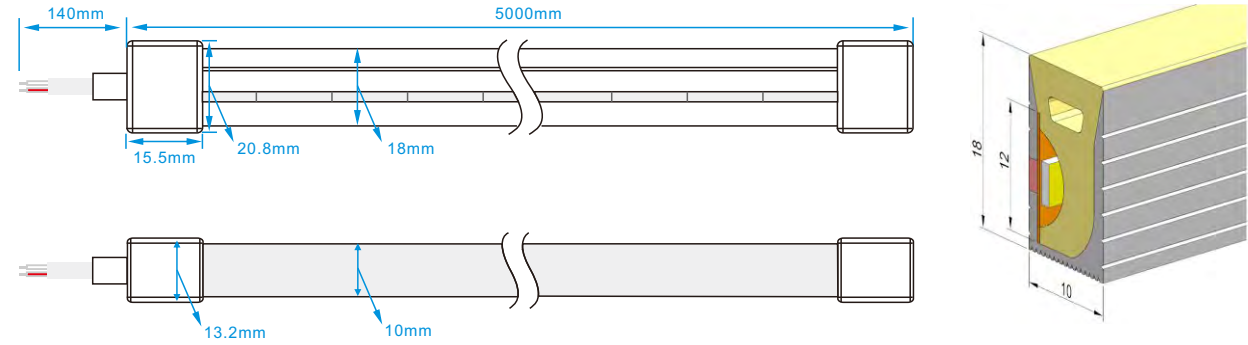
5000K

6000K

*Please contact our sales for the latest details and certificates



Dimension (mm)



Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/DC24V
Power	14W/M 4.27W/ft
Light Efficiency	30lm/W @4000K Ra80
Luminous Flux	420lm/M 128lm/ft @4000K Ra80
Energy Efficiency Class	G
Beam angle	120
Cutting Unit	50mm @24V;25mm @12V

* PCB width, CRI, power and lumen can be customized as per your specified demands.

Accessories

End cap with hole

End cap without hole

Clips

Aluminum profile

Flex profile

Extrusion 1220 Side Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, 5050 etc, LM80 test proved
- 2. Fully sealed with silicone, suitable for indoor and outdoor use
- 3. Soft light emission with no light spots or dark areas
- 4. Anti-aging and non-yellowing, cuttable and easy to install
- 5. Integrated extrusion process for more stable structure

2200K

2400K

2700K

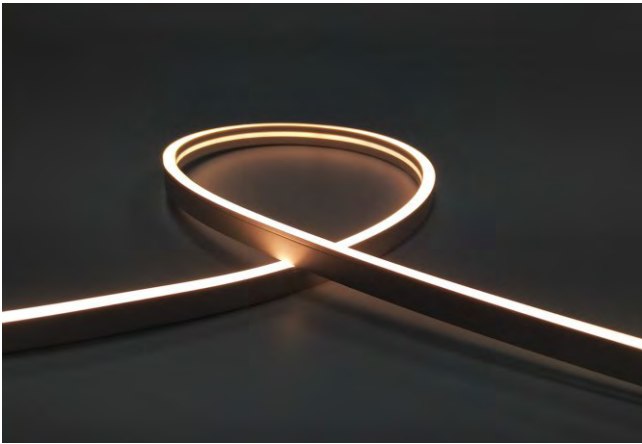
3000K

4000K

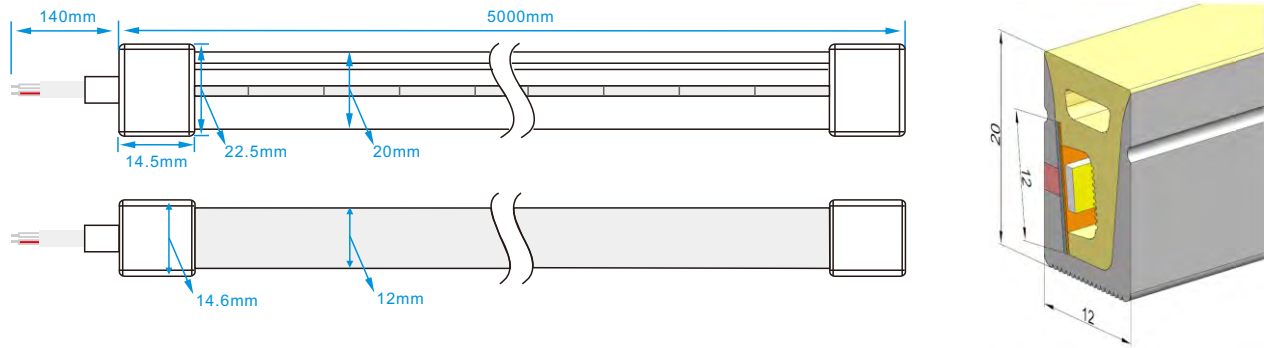
5000K

6000K

*Please contact our sales for the latest details and certificates



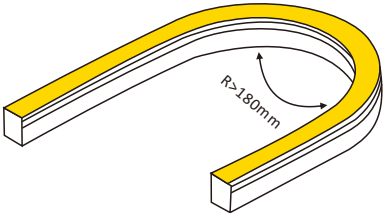
Dimension (mm)



Technical Detail

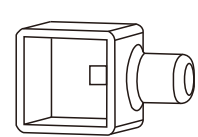
	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/DC24V
Power	14W/M 4.27W/ft
Light Efficiency	30lm/W @4000K Ra80
Luminous Flux	420lm/M 128lm/ft @4000K Ra80
Energy Efficiency Class	G
Beam angle	120
Cutting Unit	50mm @24V;25mm @12V

* PCB width, CRI, power and lumen can be customized as per your specified demands.

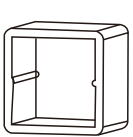


Accessories

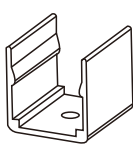
End cap with hole



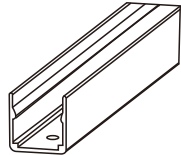
End cap without hole



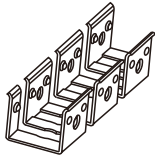
Clips



Aluminum profile



Flex profile



Extrusion 2020 Side Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, 5050 etc, LM80 test proved
- 2. Fully sealed with silicone, suitable for indoor and outdoor use
- 3. Soft light emission with no light spots or dark areas
- 4. Anti-aging and non-yellowing, cuttable and easy to install
- 5. Integrated extrusion process for more stable structure

2200K

2400K

2700K

3000K

4000K

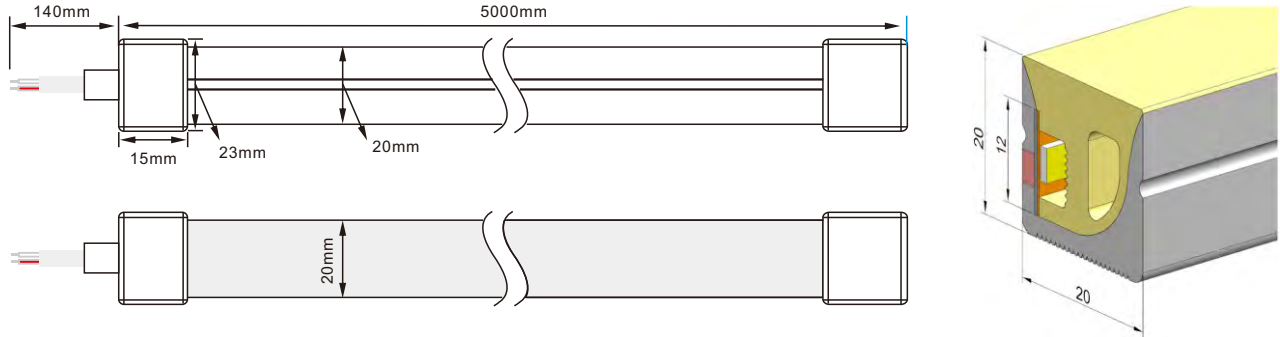
5000K

6000K

*Please contact our sales for the latest details and certificates



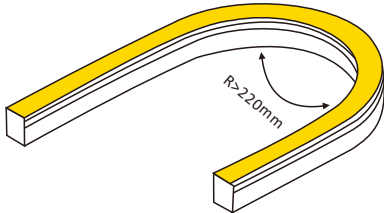
Dimension (mm)



Technical Detail

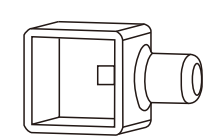
	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/DC24V
Power	14W/M 4.27W/ft
Light Efficiency	48.5lm/W @4000K Ra80
Luminous Flux	680lm/M 207.3lm/ft @4000K Ra80
Energy Efficiency Class	G
Beam angle	120
Cutting Unit	50mm @24V;25mm @12V

* PCB width, CRI, power and lumen can be customized as per your specified demands.

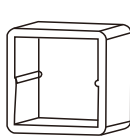


Accessories

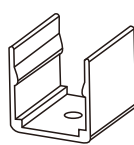
End cap with hole



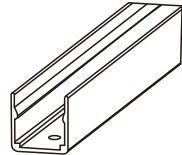
End cap without hole



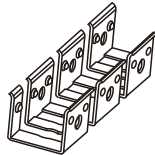
Clips



Aluminum profile



Flex profile





Huzhou Charming Lighting Co., Ltd.
Tel: (86) 18006626989 Email: feng@charming-tech.cn

Extrusion 3D Bend LED Neon Light

- 1. High light efficiency, 2835,3535, 2216, etc, LM80 test proved
- 2. High light transmittance, food-grade environmental silicone material
- 3. Unique round & half-round structure design, no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K2400K2700K3000K4000K5000K6000K

*Please contact our sales for the latest details and certificates



1010	1212	1313	1616	2020

Technical Data

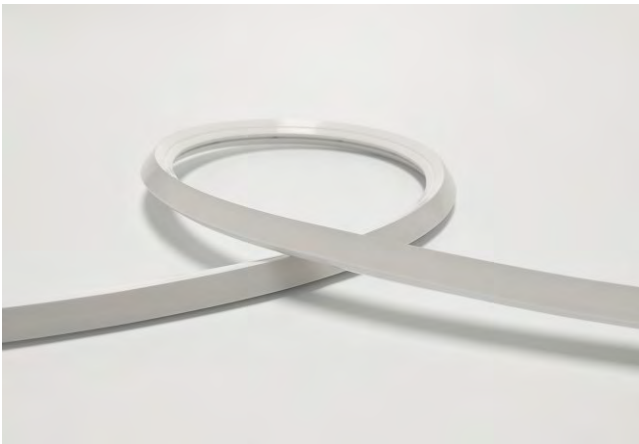
NO.	Picture		LED Type	LED QTY (LED/M)	Color	CRI	Cutting Length (mm)	Lumen (lm/M)	PCB Width (mm)	Voltage (V)	Power (W/M)	Dimension (mm)	IP Rating
1			SMD2835		W/NW/CW/R/G/B/Y	>80/90	35.7mm	550	5mm	DC24V	10	5000*10*10	IP67
			SMD2216	280	2700-5500K	>90	50mm	770	5mm	DC24V	14	5000*10*10	IP67
			SMD3838	120	RGB	/	50mm	367	5mm	DC24V	14.4	5000*10*10	IP67
2			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	550	5mm	DC24V	10	5000*12*12	IP67
			SMD2216	280	2700-5500K	>90	50mm	770	5mm	DC24V	14	5000*12*12	IP67
			SMD3838	120	RGB	/	50mm	367	5mm	DC24V	14.4	5000*12*12	IP67
3			SMD2835	120	W/NW/CW/R/G/B/Y	>80/90	50mm	770	8mm	DC24V	14	5000*16*16	IP67
			SMD3838	120	RGB	/	50mm	330	8mm	DC24V	14.4	5000*16*16	IP67
			WS2811 SMD2835	120	Pixel RGB	/	50mm	441	8mm	DC24V	17.28	5000*16*16	IP67

1010 3D Bend LED Neon Light

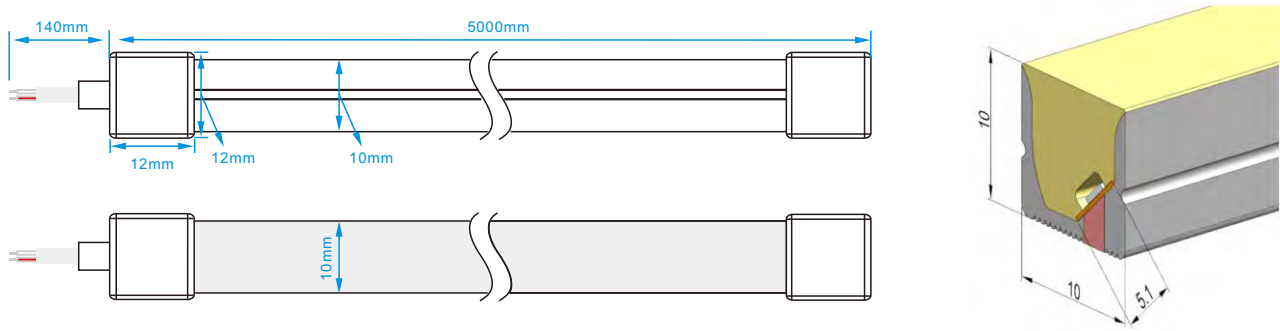
- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. 3D Bend design, more flexible and suitable for angle installation
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

2200K2400K2700K3000K4000K5000K6000K

*Please contact our sales for the latest details and certificates



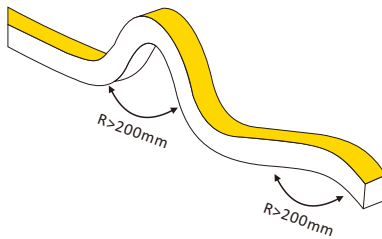
Dimension (mm)



Technical Detail

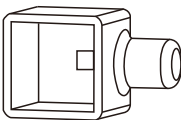
	IP67
LED Type	SMD2835 168LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC24V
Power	10W/M 3.05W/ft
Light Efficiency	55lm/W @4000K Ra80
Luminous Flux	550lm/M 167lm/ft @4000K Ra80
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	35.7mm@24V

* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

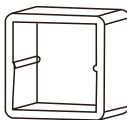


Accessories

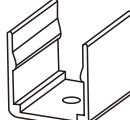
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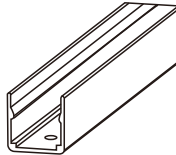
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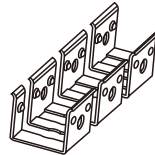
Clips



Aluminum profile



Flex profile



1212 3D Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. 3D Bend design, more flexible and suitable for angle installation
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

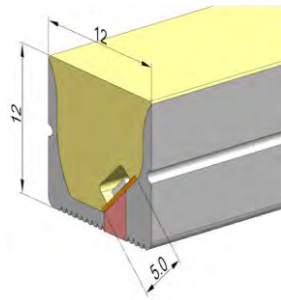
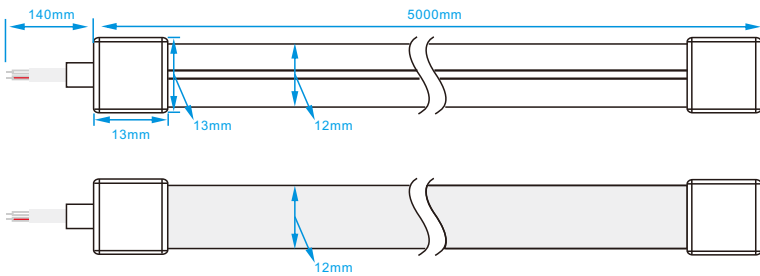
2200K 2400K 2700K 3000K 4000K 5000K 6000K



*Please contact our sales for the latest details and certificates



Dimension (mm)



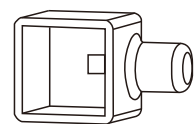
Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	10W/M 3.05W/ft
Light Efficiency	55lm/W @4000K Ra90
Luminous Flux	550lm/M 167lm/ft @4000K Ra80
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

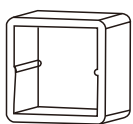
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

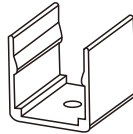
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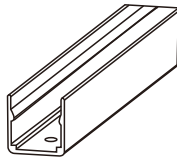
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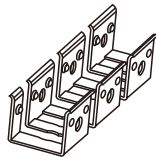
Clips



Aluminum profile



Flex profile



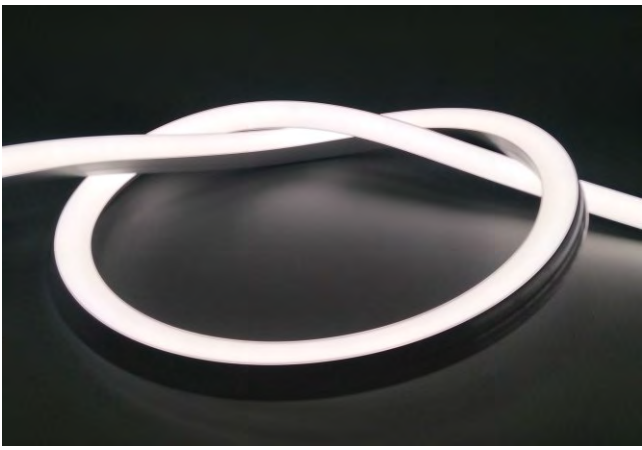
1616 3D Bend LED Neon Light

- 1. High luminous efficiency, SMD2835,3535, 5050 etc, LM80 test proved
- 2. 3D Bend design, more flexible and suitable for angle installation
- 3. Unique optical light distribution structure design, uniform lighting surface and no shadow
- 4. Resistance to saline solutions, acids&alkali, corrosive gases and uv

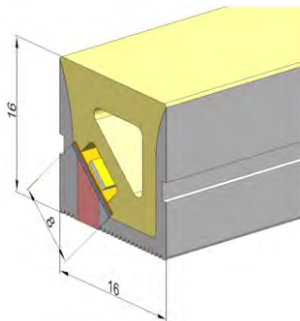
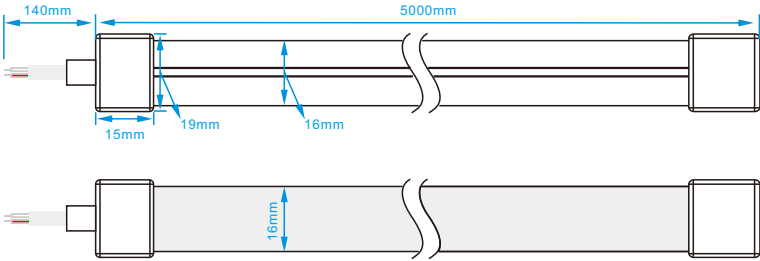
2200K 2400K 2700K 3000K 4000K 5000K 6000K



*Please contact our sales for the latest details and certificates



Dimension (mm)



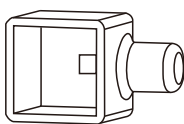
Technical Detail

	IP67
LED Type	SMD2835 120LED/M
Color	1800K-6500K
Color Rendering Index	Ra>80/90
Voltage Input	DC12V/24V
Power	14W/M 4.27W/ft
Light Efficiency	50lm/W @4000K Ra90
Luminous Flux	710lm/M 216lm/ft @4000K Ra80
Energy Efficiency Class	G
Beam angle	120°
Cutting Unit	50mm@24V; 25mm@12V

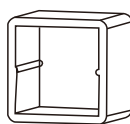
* LED Qty, CRI, Color, power and lumen can be customized as per your specified demands.

Accessories

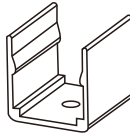
End cap with hole



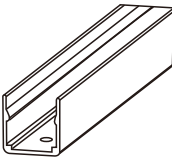
End cap without hole



Clips



Aluminum profile



Flex profile

