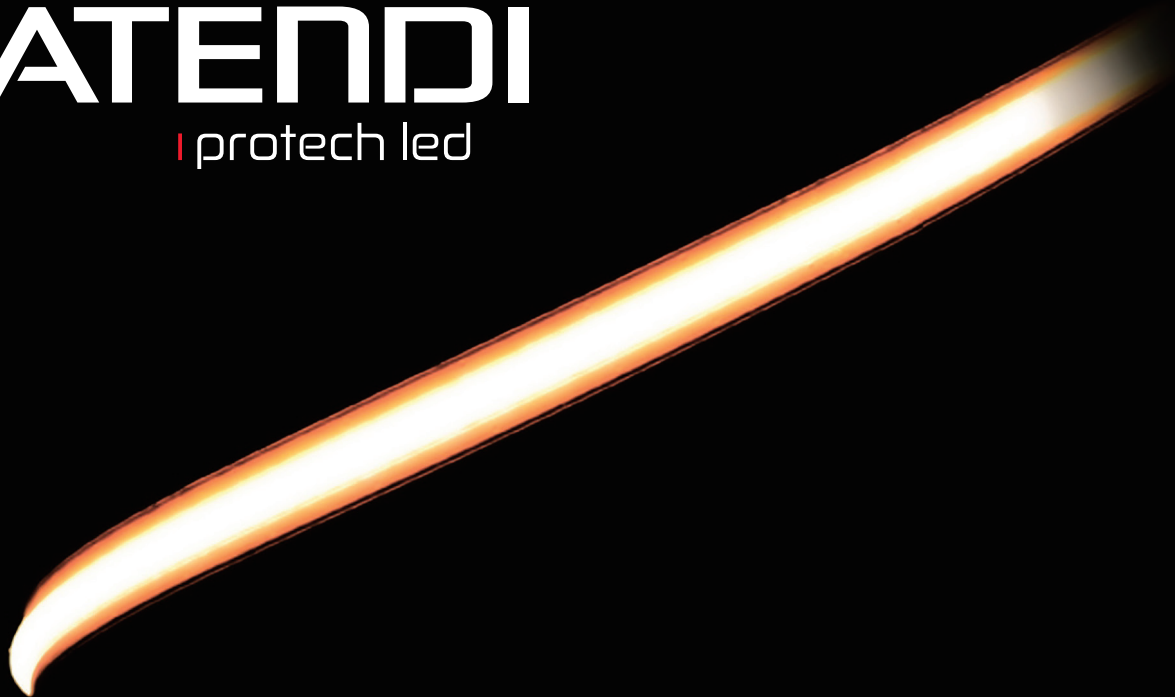
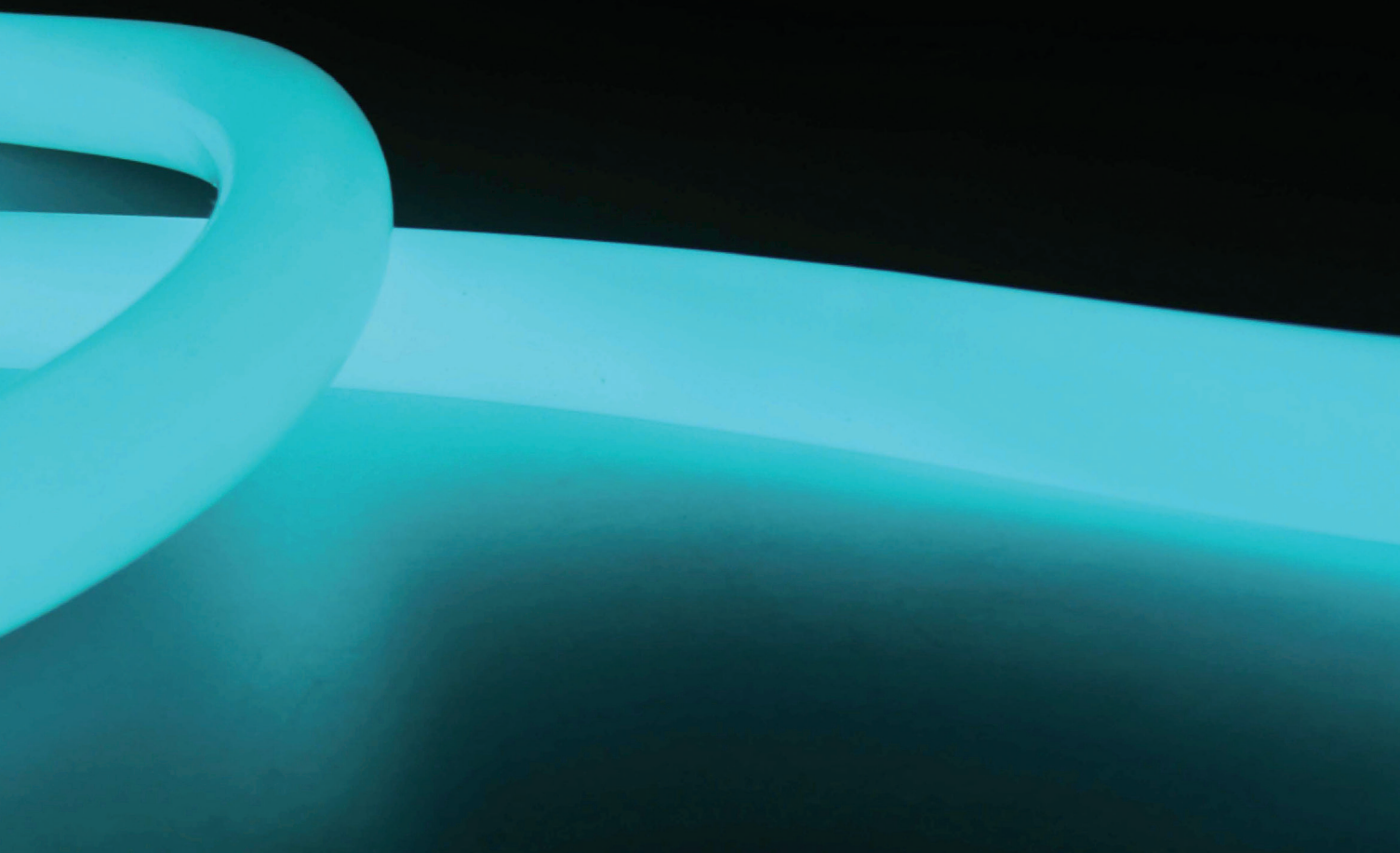
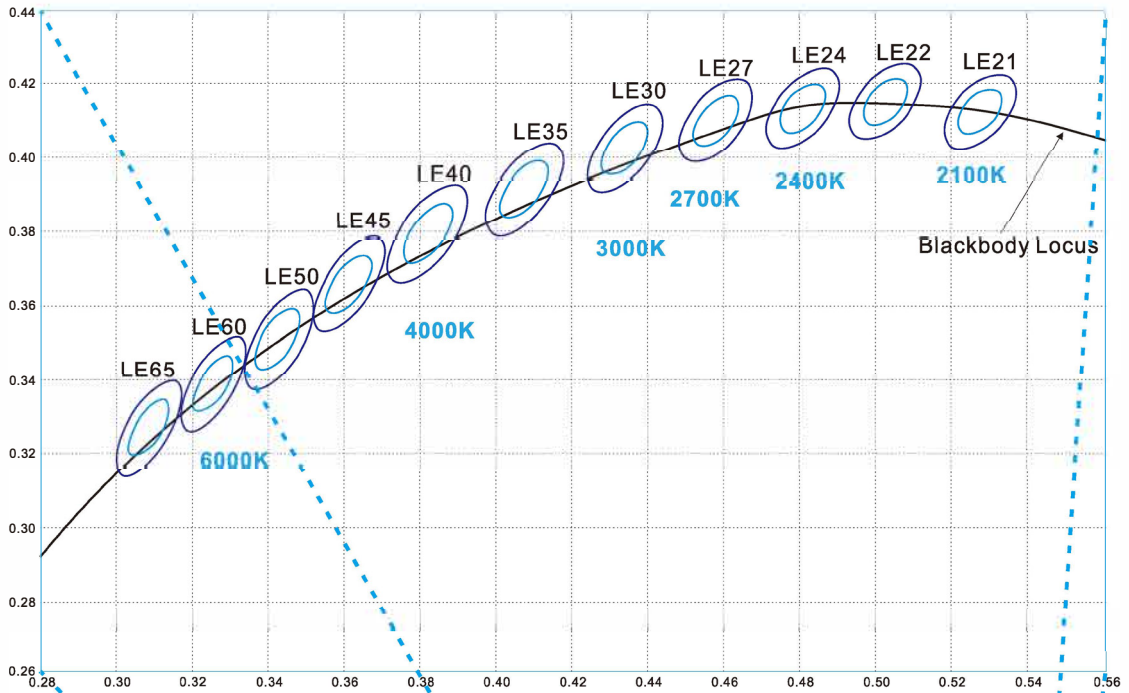










For all your order

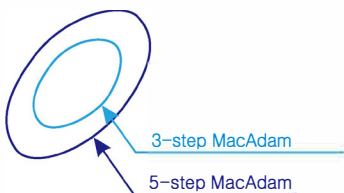


ONE
BIN
ONLY

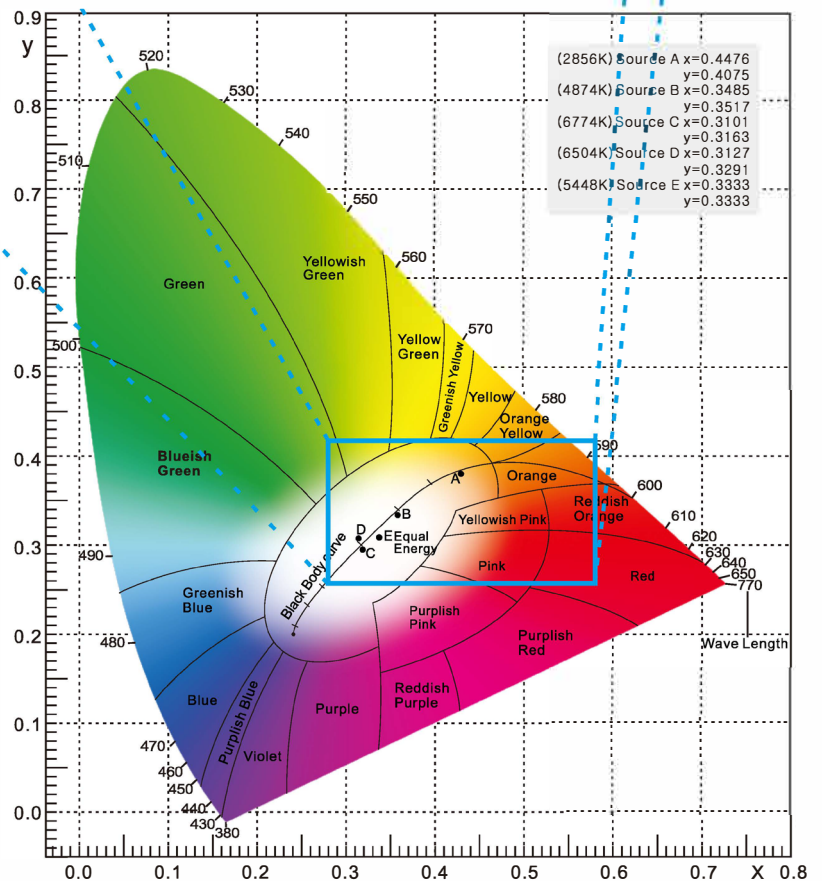
Today and tomorrow

"One Bin Only" within 3 MacAdam, $|Duv| < 0.006$
guarantees constant color temperature.

Graphic Description:

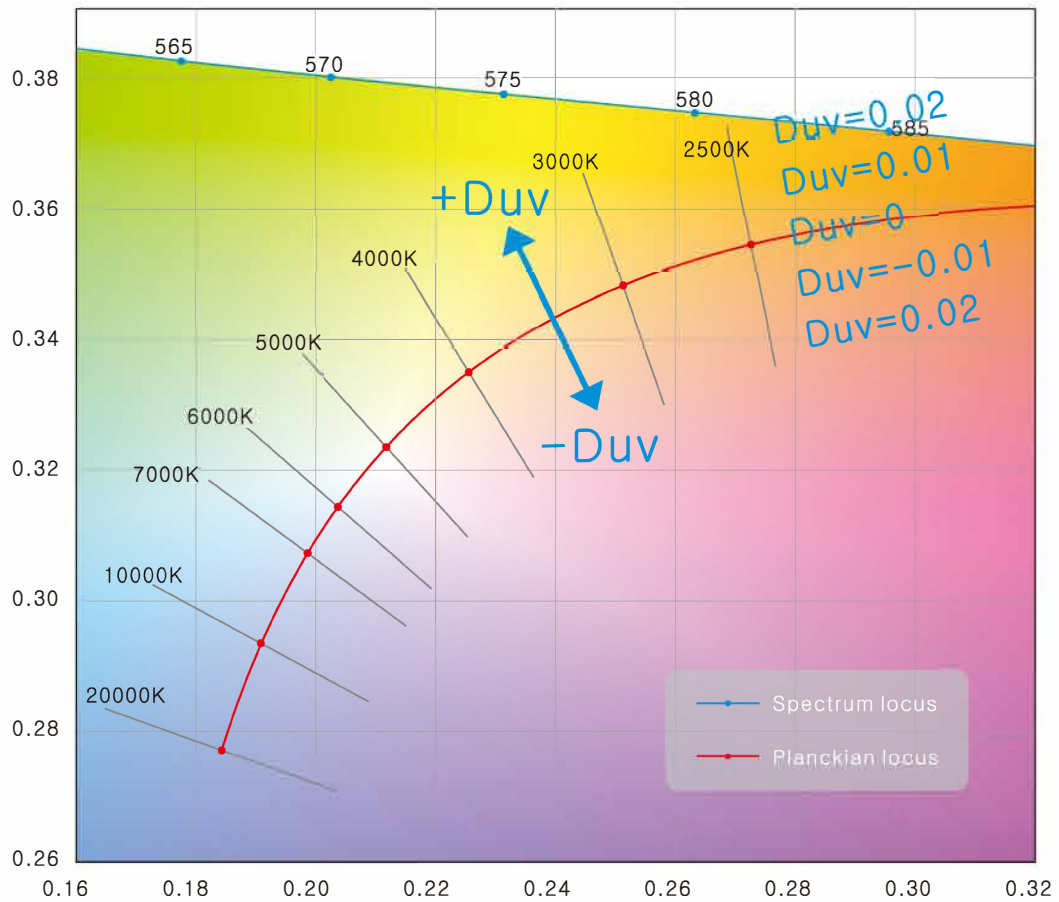


CIE 1931 Chromaticity Diagram





CIE 1960 u-v Chromaticity Diagram



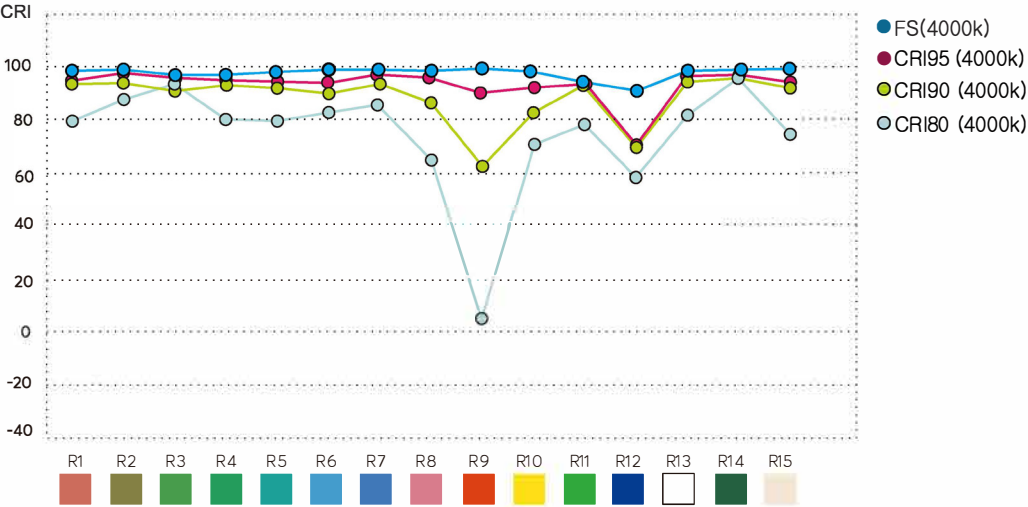
Duv is getting closer to zero, the color temperature is more pure and real



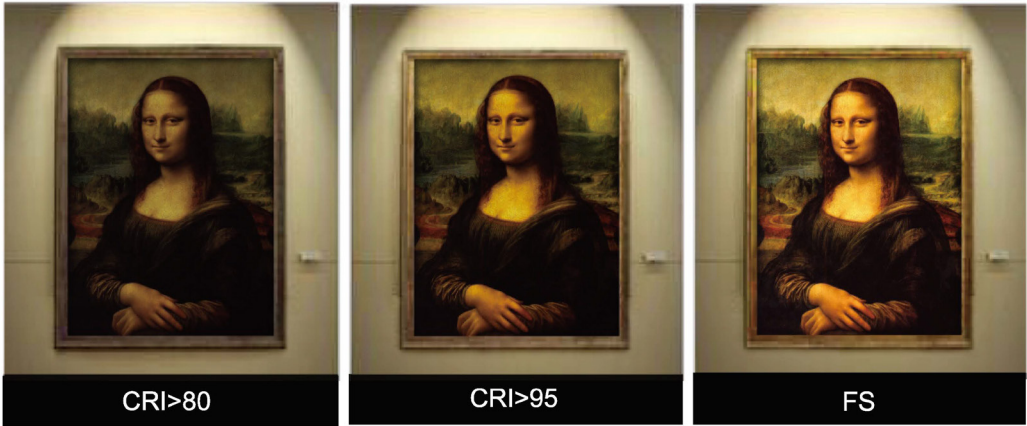
Color Rendering Index (CRI)

The higher CRI, the color is more real,
 higher CRI become more and more popular.
 All strip light are more than CRI90, it shows true color for you.

High CRI
 Average CRI evaluation indicator



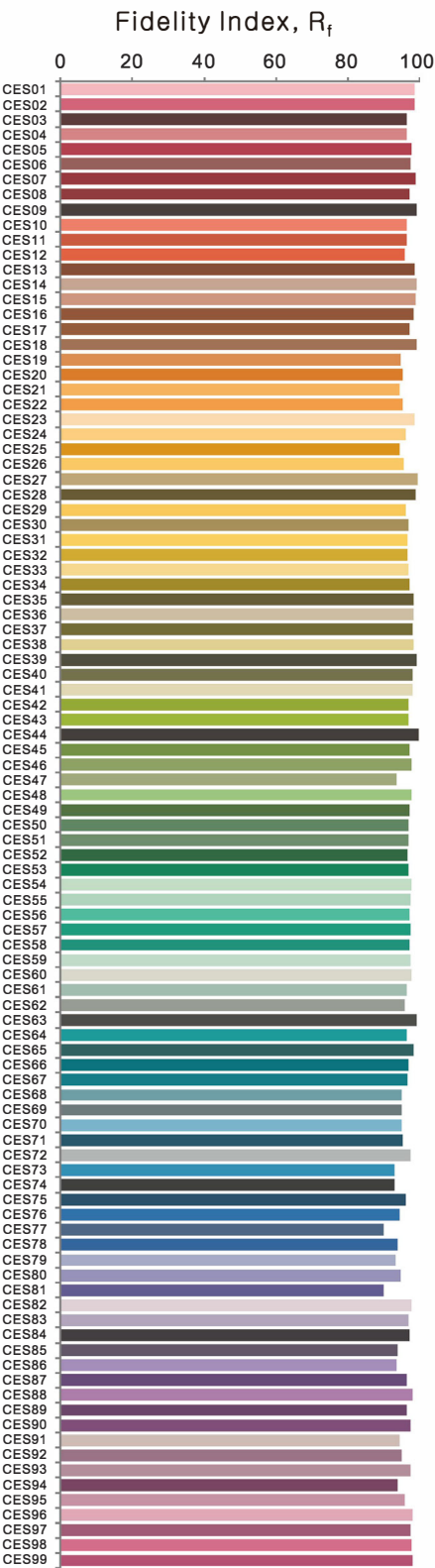
FS CRI>98, as natural as sunshine
 The color rendition is as natural as sunshine with the CRI≥95 or full spectrum LEDs;



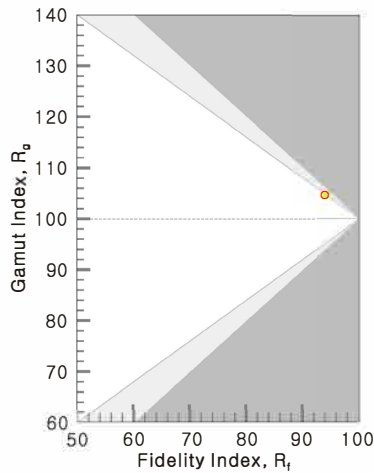
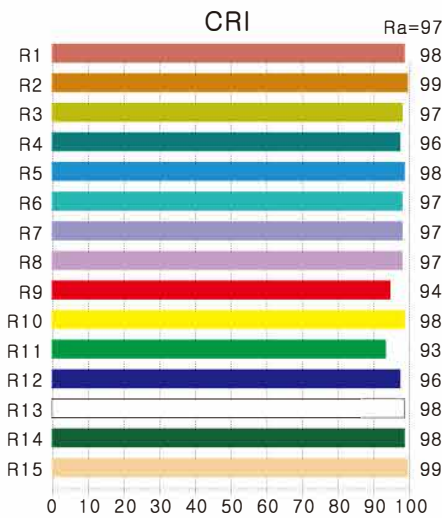
Full Spectrum LED

TM-30-15 Color Chart

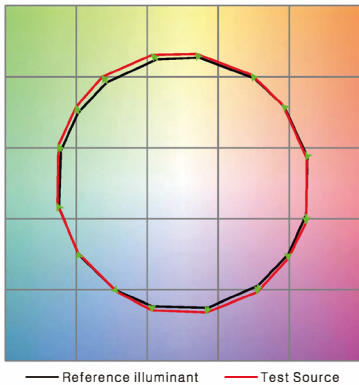
TM-30-15 measures against 99 colors samples, all used to provide fidelity(R_f), Gamut(R_g) and Color Vector Graphics.



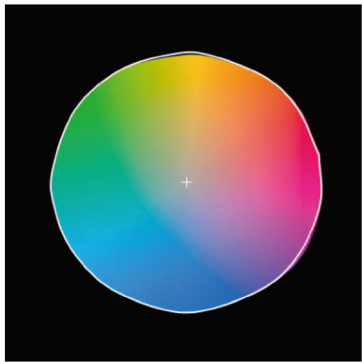
Light Source	CCT	Ra CRI	R9	TM-30-15 R_f	TM-30-15 R_g
2835SMD	2700K	97	94	94	104



Color Vector Graphic



Color Distortion Graphic

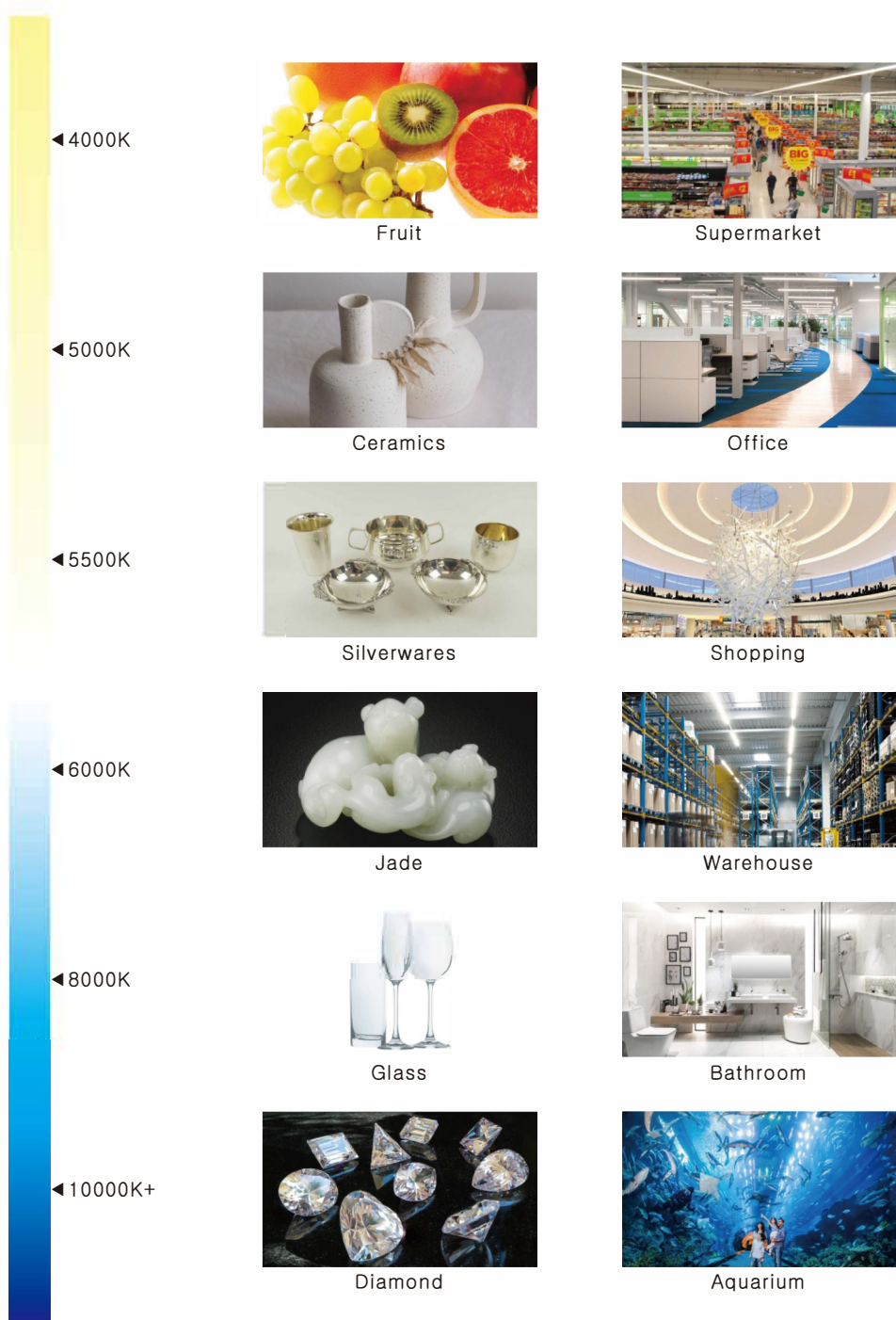


Color Evaluation Sample

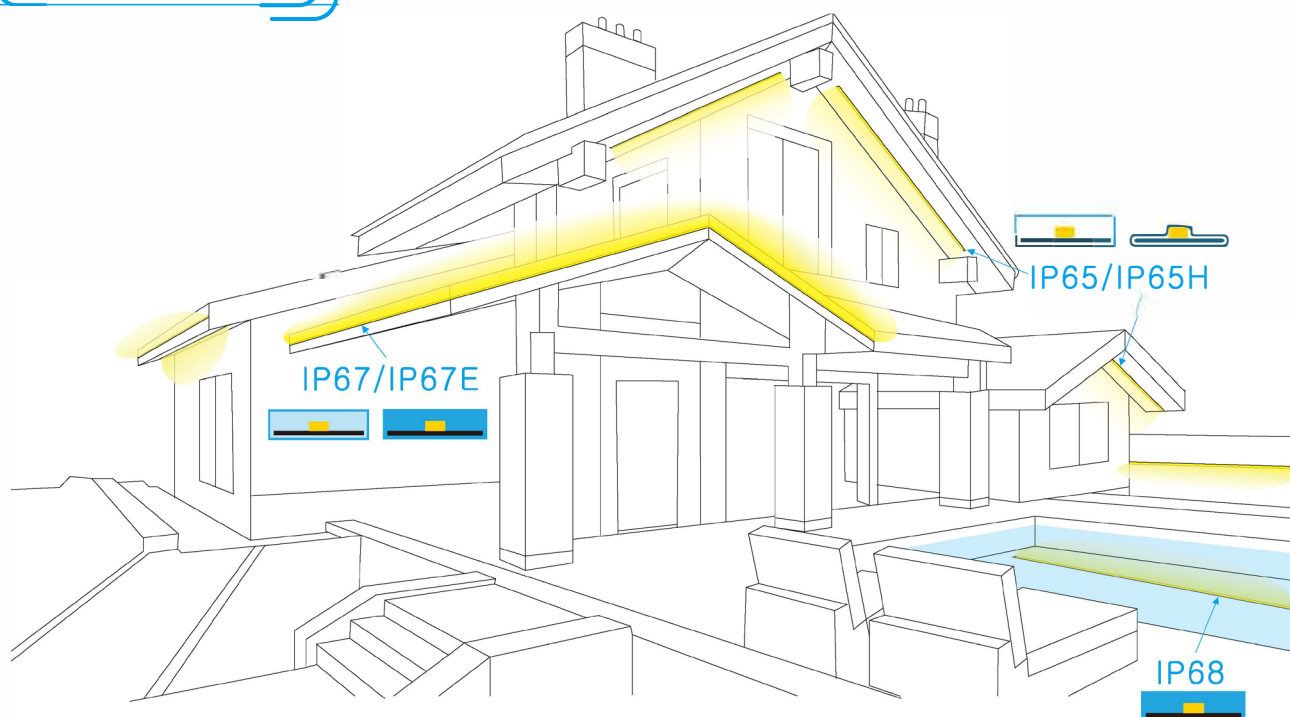
Color Temperature

Different color temperatures for different environments make it possible to choose appropriate light source as required





IP Grade



IP Rate	Structure	Description	Application
IP20	Bare LED strip	Non-waterproof	Indoor use
IP52	Silicone LED strip	Silicone coating	Damp environments e.g. kitchen, bathroom
IP65H	Empty inside Heat shrink tube LED strip	Heat shrink tube	Semi-outdoor raining environments e.g. porch, eaves
IP65	Empty inside Silicone tube LED strip	Silicone tube	Semi-outdoor raining environments e.g. porch, eaves
IP67	Silicone inside Silicone tube LED strip	Silicone filling	Outdoor use
IP67E/IP68	Silicone/PU extrusion LED strip	Silicone/PU extrusion	IP67E: Outdoor use IP68: Under water within 2 meters deep.

Customization

BIN



ONE
BIN
ONLY

Available to customize one specific BIN or various BIN

CRI



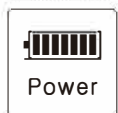
Available to customize CRI range

Color



Available to customize specific color or wavelength

Power



Available to customize power(wattage) within the technology supporting range

Cable



Available to customize cable type or length within the technology supporting range

Length



Available to customize the length within the technology supporting range





Contents

BIN	04
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LED strip product list	16

COB led strip NEW HOT

480chips 4mm	27
480chips 8/10mm	28
480chips 8mm STD	29
480chips 8mm TW	30

Single Color Series

1808 Series (Upgrade version of 2110smd and 2216smd) NEW HOT	
1808SMD 120LEDs	32
1808SMD 240LEDs	33
1808SMD 280LEDs	34
1808SMD 300LEDs	35
1808SMD 420LEDs	36
1808SMD 560LEDs	37
1808SMD 700LEDs	38
1808SMD 720LEDs 8mm	39
1808SMD 720LEDs 10mm	

2835 Series	
2835SMD 60LEDs HOT	40
2835SMD 70LEDs	41
2835SMD 98LEDs	42
2835SMD 120LEDs HOT	43
2835SMD 140LEDs	44
2835SMD 180LEDs	45
2835SMD 240LEDs	46
2835SMD 280LEDs	47

5050 Series	
5050SMD 30LEDs	48
5050SMD 60LEDs HOT	49
5050SMD 96LEDs	50
5050SMD 120LEDs	51

3528 Series	
3528SMD 60LEDs HOT	52
3528SMD 120LEDs HOT	53
3528SMD 180LEDs HOT	54
3528SMD 240LEDs HOT	55
3528SMD 240LEDs Dual	56

3014 Series	
3014SMD 60LEDs	57
3014SMD 70LEDs	58
3014SMD 120LEDs HOT	59
3014SMD 140LEDs	60
3014SMD 240LEDs HOT	61

5630 Series	
5630SMD 60LEDs	62
5630SMD 120LEDs	63

Tunable White Series

2835SMD 112LEDs	65
2835SMD 120LEDs HOT	66
3014SMD 224LEDs	67
1808SMD 364LEDs	68
1808SMD 240LEDs	69

RGBX Colorful Series

RGB Series

5050SMD 30LEDs	71
5050SMD 60LEDs 	72
5050SMD 96LEDs 	73
5050SMD 120LEDs	74
3838SMD 120LEDs 5/6mm	75
3838SMD 120LEDs	76
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RGB+W Series

5050SMD 60LEDs 	78
5050SMD 96LEDs	79
5050SMD 120LEDs Dual	80

RGBW 4 in1 Series

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5050SMD 72LEDs	82
5050SMD 84LEDs	83
5050SMD 96LEDs	84

RGBTW Series

5050SMD 60LEDs 5 in 1	85
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SK6812 60LEDs RGB 5V 	86
SK6812 60LEDs RGBW 5V	87
SK9822 60LEDs RGB 5V	88
8808B 60LEDs RGB 12V	89
UCS1903 60LEDs RGB 12V/24V	90
UCS2904 60LEDs RGB 12V/24V	91

DMX Series

5050SMD 60LEDs RGB 	92
5050SMD 60LEDs RGBW	93

Constant Current Series

Super Long Constant Current Series

2835SMD 78LEDs 48V 50m	95
2835SMD 90LEDs 36V 30m	96
2835SMD 60LEDs 24V 20m	97
2835SMD 60LEDs 24V 10m	98
2835SMD 120LEDs TW 24V 15m	99
5050SMD 60LEDs RGB 24V 15m	100
5050SMD 60LEDs RGBW 24V 15m	101
5050SMD 60LEDs RGBTW 24V 15m	102

Special Series

Side Emitting Series

3014SMD 60LEDs	104
3014SMD 120LEDs 	105
020SMD 60LEDs RGB	106

S Shaped Bendable Series

2835SMD 60LEDs 	107
5050SMD 42LEDs RGB	108
5050SMD 48LEDs RGBW	109

Ultra Narrow Series

1808SMD 108LEDs 2mm 	110
1808SMD 240LEDs 4mm 	111
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Smart Temp. Control Series

2835SMD 128LEDs	113
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Mini Cutting Series

2835SMD 120LEDs 	114
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Dim To Warm Series

2216SMD 224LEDs	116
2835SMD 120LEDs 	117

High Efficiency Series

2835SMD 64LEDs	118
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Neon Flex

Side Bend

S0408	132
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T1010	150
T1212	152
T1615	154
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Round 360 degree

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PU Neon Flex

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Flexible Wall Washer

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DMX512 RGB	177

DMX Driver

	178
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AD-5-8	179
AD-12-5	180
AD-24-4	181

Theaterpixel

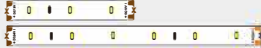
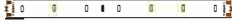
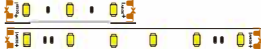
	182
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LED product list

Page	Series	Part number	LEDs/M	Voltage		Cutting (mm)
27	COB	COBW-W24-4mm	480	DC12V DC24V		—
28		COBW-W24-Pro	480	DC12V DC24V		25 50
29		COBW-W24-Std	480	DC12V DC24V		25 50
30		COBTW-W24	608	DC24V		26.31
32	1808SMD	S1808W-W12 S1808W-W24	120	DC12V DC24V		25 50
33		S1808W-W24	240	DC24V		25
34		S1808W-W24	280	DC24V		25
35		S1808W-W24	300	DC24V		20
36		S1808W-W24	420	DC24V		16.7
37		S1808W-W24	560	DC24V		12.5
38		S1808W-W24	700	DC24V		10
39		S1808W-W24	720	DC24V		8.34
40	2835SMD	S2835W-W12 S2835W-W24	60	DC12V DC24V		50 100
41		S2835W-W24	70	DC24V		100
42		S2835W-W24	98	DC24V		71.42
43		S2835W-W12 S2835W-W24	120	DC12V DC24V		25 50
44		S2835W-W24	140	DC24V		50
45		S2835W-W24	180	DC24V		33.3
46		SS2835W-W24	240	DC24V		25
47		DS2835W-W24	280	DC24V		50
48	5050SMD	S5050W-W12 S5050W-W24	30	DC12V DC24V		100 167
49		S5050W-W12 S5050W-W24	60	DC12V DC24V		50 100
50		S5050W-W24	96	DC24V		62.5
51		DS5050W-W24	120	DC24V		50
52	3528SMD	S3528W-W12 S3528W-W24	60	DC12V DC24V		50 100
53		S3528W-W12 S3528W-W24	120	DC12V DC24V		25 50

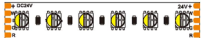
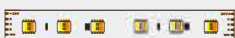
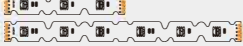
Chip density (mm)	Dimension (mm)	CCT/Color	Typ. Power (w/m)	Lumen (lm/m)	CRI	IP Rate
	5000x4x2		5	573.9	>90	
	5000x8(10)x2		5/10/15	560.7/1124/1672	>90	    
	5000x8x2		9	828	>90	   
	5000x10x2		20	2009.8	>90	    
8.3	5000x8x1.4		9.6	880.42	>95	     
4.2	5000x10x1.4		19.2	1738.05	>95	     
3.6	5000x10x1.4		19.2	2054.14	>95	     
3.3	5000x10x1.4		20	1880.12	>95	     
2.4	5000x10x1.4		20	2196.18	>95	     
1.8	5000x10x1.4		20	2240.02	>95	     
1.43	5000x10x1.4		20	2260.10	>95	     
1.39	5000x8(10)x1.4		20	1905.07	>95	     
16.7	5000x8x1.2	    	12	1200.24	>90	     
14.28	5000x10x1.2	    	12	1400.19	>90	     
10.2	5000x8x1.2	    	16.8	1948.16	>90	     
8.3	5000x10x1.2	    	24	2400.14	>90	     
7.14	5000x10x1.2	    	24	2800.20	>90	     
5.55	5000x10x1.2	    	24	2448.04	>90	     
4.2	5000x10x1.2	    	24	2550.16	>90	     
7.14	5000x15x1.2	    	24	2856.07	>90	     
33.3	5000x10x2	    	7.2	600.14	>90	     
16.7	5000x10x2	    	14.4	1235.03	>90	     
10.42	5000x12x2	    	19.2	1670.09	>90	     
16.7	5000x15x2	    	28.8	2471.15	>90	     
16.7	5000x8x2	    	4.8	420.01	>90	     
8.3	5000x8x2	    	9.6	840.15	>90	     

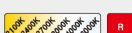
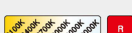
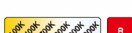
LED product list

Page	Series	Part number	LEDs/M	Voltage	Drawing	Cutting (mm)
54		S3528W-W24	180	DC24V		33.3
55		SS3528W-W12 SS3528W-W24	240	DC12V DC24V		12.5 25
56		DS3528W-W12 DS3528W-W24	240	DC12V DC24V		25 50
57	3014SMD	S3014W-W12 S3014W-W24	60	DC12V DC24V		50 100
58		S3014W-W24	70	DC24V		100
59		S3014W-W12 S3014W-W24	120	DC12V DC24V		25 50
60		S3014W-W24	140	DC24V		50
61		S3014W-W12 S3014W-W24	240	DC12V DC24V		12.5 25
62	5630SMD	S5630W-W12 S5630W-W24	60	DC12V DC24V		50 100
63		S5630W-W24	120	DC24V		50
65	Tunable White	S2835TW2760-W24	112	DC24V		125
66		S2835TW2760-W12 S2835TW2760-W24	120	DC12V DC24V		50 100
67		S3014TW2760-W24	224	DC24V		62.5
68		S1808TW2760-W24	364	DC24V		38.4
69		S1808TW2760-W24	240	DC24V		50
71	RGB	S5050RGB-W12 S5050RGB-W24	30	DC12V DC24V		100 167
72		S5050RGB-W12 S5050RGB-W24	60	DC12V DC24V		50 100
73		S5050RGB-W24	96	DC24V		62.5
74		DS5050RGB-W24	120	DC24V		50
75		S3838RGB-W24	120	DC24V		50
76		S3838RGB-W24	120	DC24V		50
77		S3838RGB-W24	168	DC24V		35.7
78	RGBW	S5050RGBW-W12 S5050RGBW-W24	60	DC12V DC24V		100 167
79		S5050RGBW-W24	96	DC24V		125
80		DS5050RGBW-W24 S5050RGBW-W12	120	DC24V		100
81		S5050RGBW-W24	60	DC12V DC24V		50 100

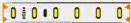
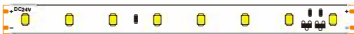
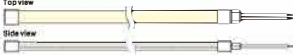
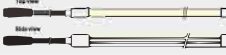
Chip density (mm)	Dimension (mm)	CCT/Color	Typ. Power (w/m)	Lumen (lm/m)	CRI	IP Rate
5.55	5000x10x2	 	14.4	1260.19	>90	     
4.2	5000x10x2	 	19.2	1680.03	>90	     
8.3	5000x15x2	 	19.2	1680.06	>90	     
16.7	5000x8x1.2	 	7.2	730.13	>90	     
14.3	5000x8x1.2	 	7.2	845.08	>90	     
8.3	5000x8x1.2	 	14.4	1450.02	>90	     
7.15	5000x10x1.2	 	14.4	1670.08	>90	     
4.2	5000x10x1.2	 	24	2468.02	>90	     
16.7	5000x10x1.2	 	14.4	1483.15	>90	     
8.3	5000x10x1.2	 	24	2520.09	>90	     
17.85	5000x10x1.2	 	19.2	2003.15	>90	     
16.7	5000x10x2	 	24	2160.58	>90	     
8.93	5000x10x1.2	 	23	2534.63	>90	     
2.74	5000x10x1.2	 	20	2024.25	>90	     
8.3	5000x5x1.2	 	12	1069.61	>90	  
33.3	5000x10x2	 	7.2	—	—	     
16.7	5000x10x2	 	14.4	—	—	     
10.4	5000x12x2	 	23	—	—	     
16.7	5000x20x2	 	28.8	—	—	    
8.3	5000x5(6)x2	 	10	—	—	  
8.3	5000x8(10)x2	 	14.4	—	—	     
5.95	5000x10x2	 	24	—	—	     
16.7	5000x10x2	  	14.4	916.03	>90	     
10.42	5000x12x2	  	23	1496.09	>90	     
16.7	5000x20x2	  	28.8	1886.08	>90	     
16.7	5000x12x2	 	19.2	1195.04	>80	     

LED product list

Page	Series	Part number	LEDs/M	Voltage	Drawing	Cutting (mm)
82		S5050RGBW-W24	72	DC24V		83.4
83		S5050RGBW-W12 S5050RGBW-W24	84	DC12V DC24V		35.7 71.4
84		S5050RGBW-W24	96	DC24V		62.5
85		S5050RGBTW-W24	60	DC24V		100
86	Digital	S5050RGB-SK6812-W5	60	DC5V		16.54
87		S5050RGBW-SK6812-W5	60	DC5V		16.54
88		S5050RGB-SK9822-W5	60	DC5V		16.54
89		S5050RGB-8808B-W12	60	DC12V		16.7
90		S5050RGB-UCS1903-W12 S5050RGB-UCS1903-W24	60	DC12V DC24V		50 100
91		S5050RGBW-UCS2904-W12 S5050RGBW-UCS2904-W24	60	DC12V DC24V		50 100
92		S5050RGB-DMX512-W24	60	DC24V		100
93		S5050RGBW-DMX512-W24	60	DC24V		100
95	SLCC	CS2835-W48-50M	78	DC48V		166.7
96		CS2835-W36-30M	90	DC36V		100
97		CS2835-W24-20M	60	DC24V		100
98		CS2835-W24-10M	60	DC24V		100
99		CS2835TW-W24-15M	120	DC24V		100
100		CS5050RGB-W24-15M	60	DC24V		100
101		CS5050RGBW-W24-15M	60	DC24V		100
102		CS5050RGBTW-W24-15M	60	DC24V		100
104	Side Emitting	ES3014-W12 ES3014-W24	60	DC12V DC24V		50 100
105		ES3014-W12 ES3014-W24	120	DC12V DC24V		25 50
106		ES020RGB-W12	60	DC12V		50
107	S Shaped	BS2835-W12 BS2835-W24	60	DC12V DC24V		50 100
108		BS5050RGB-W12	42	DC12V		71.4
109		BS5050RGBW-W12 BS5050RGBW-W24	48	DC12V DC24V		62.5 125

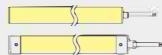
Chip density (mm)	Dimension (mm)	CCT/Color	Typ. Power (w/m)	Lumen (lm/m)	CRI	IP Rate
13.9	5000x12x2	 	23	1450.08	>80	     
11.9	5000x12x2	 	26.8	1688.05	>80	     
10.4	5000x12x2	 	30.6	1927.16	>80	     
16.7	5000x12x2	 	19.2	1200.14	>80	     
16.54	5000x10x2		18	663.84	—	     
16.54	5000x10x2		24	1331.28	>80	     
16.54	5000x12x2		18	663.84	—	     
16.54	5000x10x2		14.4	515.23	—	     
16.54	5000x10x2		14.4	531.07	—	     
16.54	5000x10x2		19.2	1280.16	>80	     
16.7	5000x12x2		14.4	619.92	—	 
16.7	5000x15x2		19.2	1226.11	>80	 
12.8	5000x10x2	    	4.5	481.10	>90	  
11.1	3000x12x2	    	7.2	777.14	>90	  
16.7	2000x12x2	    	8.5	875.60	>90	  
16.7	1000x12x2	    	12.5	1253.10	>90	  
16.7	1500x12x2	    	12	1140.09	>90	  
16.7	1500x12x2		11	550.25	—	  
16.7	1500x12x2	    	11	785.04	>80	  
16.7	1500x15x2	 	12	780.18	>80	  
16.7	5000x8x1.2	    	6	606.11	>80	    
8.3	5000x8x1.2	    	12	1212.08	>80	    
16.7	5000x10x1.2		12	370.13	—	    
16.7	5000x8x1.2	    	12	1200	>90	
23.8	5000x12x2		10	444.20	—	
20.8	5000x12x2		14.4	945.18	>80	

LED product list

Page	Series	Part number	LEDs/M	Voltage	Drawing	Cutting (mm)
110	Narrow	S1808-W24-2MM	180	DC24V		55.5
111		S1808-W24-4MM	240	DC24V		25
112		S2835-W24-5MM	120	DC12V DC24V		25 50
113	Smart Temp Control	S2835-W24	128	DC24V		62.5
114	MINI Cutting	S2835-W24	120	DC5V DC12V DC24V		8.3
115		S2835TW-W24	120	DC5V DC12V DC24V		16.6
116	DTW	DTW2216-W24	224	DC24V		62.5
117		DTW2835-W24	120	DC24V		100
118	High Efficiency	LHS2835-W24	64	DC24V		125
119		HS2835-W24	120	DC24V		100
120		HS2835-W24	128	DC24V		62.5
121		HS2835-W24	160	DC24V		50
132	Silicone Neon	NS-S0408-W	-	DC24V	Top view Side view 	25
134		NS-S0612-W	-	DC24V	Top view Side view 	50
136		NS-S0817-W	-	DC24V	Top view Side view 	50
138		NS-S1018-W	-	DC24V	Top view Side view 	50
140		NS-S1023-W	-	DC24V	Top view Side view 	50
142		NS-S1225-W	-	DC24V	Top view Side view 	50
144		NS-S1220-W	-	DC24V	Top view Side view 	50
146		NS-S1220-DMX512	-	DC24V	Top view Side view 	166.7
148		NS-T0606-W	-	DC24V	Top view Bottom view 	25
150		NS-T1010-W	-	DC24V	Side view Bottom view 	35.7
152		NS-T1212-W	-	DC24V	Top view Side view 	50
154		NS-T1615-W	-	DC24V	Top view Side view 	50
156		NS-T2016-W	-	DC24V	Side view Bottom view 	50
158		NS-T3020-W	-	DC24V	Side view Bottom view 	50

Chip density (mm)	Dimension (mm)	CCT/Color	Typ. Power (w/m)	Lumen (lm/m)	CRI	IP Rate
9.25	5000x2x1.4		5	457.62	>90	
4.2	5000x4x1.4		10	960.06	>90	
8.3	5000x5x1.2		19.2	1920.19	>90	
7.8	5000x12x1.2		22	2860	>90	
8.3	5000x10x1.2		12 14 19	1830.08	>90	
16.6	5000x10x1.2		12 14 19	1712.85	>90	
8.93	5000x10x1.2		18	1389	>90	
16.7	5000x10x1.2		14.4	1137	>90	
15.6	5000x10x1.2		9.6	1610.10	>90	
12.5	5000x10x1.2		12	3500.07	>90	
7.8	5000x12x1.2		18	3000.14	>90	
6.25	5000x12x1.2		21	3500.07	>90	
—	5000x04x08		6	221	>90	
—	5000x06x12		5 10	190 359	>90	
—	5000x08x17		5 10	166 319	>90	
—	5000x10x18		5 10 15	177.2 353.9 468.5	>90	
—	5000x10x23		5 10 15	179 350 500	>90	
—	5000x12x25		5 10 15	159 313 436	>90	
—	5000x12x20		5 10 15	168.2 328.3 465.1	>90	
—	5000x12x20		9	218	>90	
—	5000x06x06		6	379	>90	
—	5000x10x10		5 10	419.0 810.6	>90	
—	5000x12x12		5 10	336.2 661.8	>90	
—	5000x16x15		5 10 15	293.9 572.9 782.6	>90	
—	5000x20x16		12 16 20	767 999 1185	>90	
—	5000x30x20		16 20 24	962.6 1176 1390	>90	

LED product list

Page	Series	Part number	LEDs/M	Voltage	Drawing	Cutting (mm)
160		NS-D16-W	—	DC24V		50
162		NS-T1615DMX512	—	DC24V		166.7
164		NS-φ25-W	—	DC24V		—
166		NS-φ30-W	—	DC24V		—
168		NS-3D1615-W	—	DC24V		50
170	PU Neon	PU-S1220-W	—	DC24V		—
172		PU-T1615-W	—	DC24V		—
175	Flex Wall Washer	FW2835-W24	48	DC24V		125
176		FW3535RGB-W24	42	DC24V		166.6
177		FW3535RGB-DMX512-W24	36	DC24V		166.6

Chip density (mm)	Dimension (mm)	CCT/Color	Typ. Power (w/m)	Lumen (lm/m)	CRI	IP Rate
—	5000x16x15.5	  	5 10	378 735	>90	
—	5000x16x15		9	218	>90	 
—	5000xØ25	  	5 10	302 586	>90	 
—	5000xØ30	  	5 10	293 545	>90	 
—	5000x16x15	 	5 10	387 733	>90	 
—	5000x12x20	   	5 10 15	330 640 950	>80	 
—	5000x16x15	   	5 10 15	513 870 1139	>80	 
—	5000x18.5x9.5		18	1949	>90	
—	5000x18.5x9.5	  	8.5	540	—	
—	5000x18.5x9.5		8.5	230	—	

COB LED STRIP

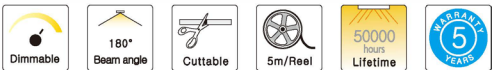
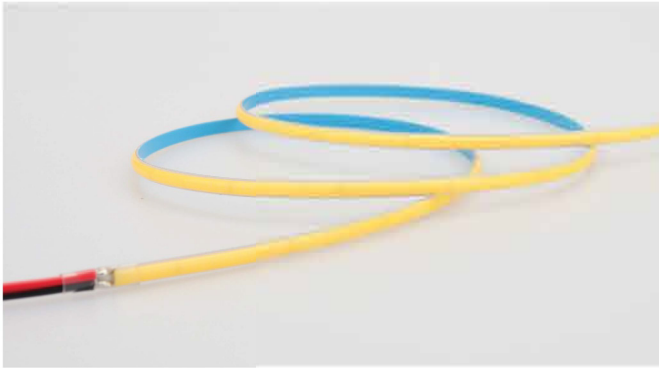
Chip on FPCB, linear light, dot free

Extremely flexible, high reliability

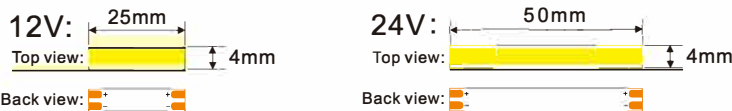
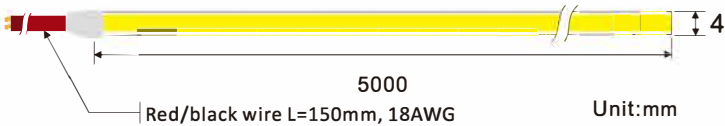


COB STRIP 480CHiPs 5W 4mm PRO Version

- ▶ Light beam angle up to 180°
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ Chips on broad strip
- ▶ Ultra narrow PCB 4mm width
- ▶ High quality PCB, high thermal 3M adhesive



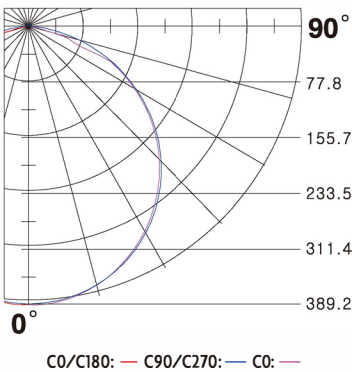
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx4mmx2mm
Chip QTY.	480Chips/meter
Step Chips	24pcs(24V)/12pcs(12V)
Step length	50mm(24V)/25mm(12V)
Power(W/m)	5W
Voltage(V)	DC24V/DC12V
Current(A/m)	0.21A(24V)/0.42A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (The data base on IP20 6000K)



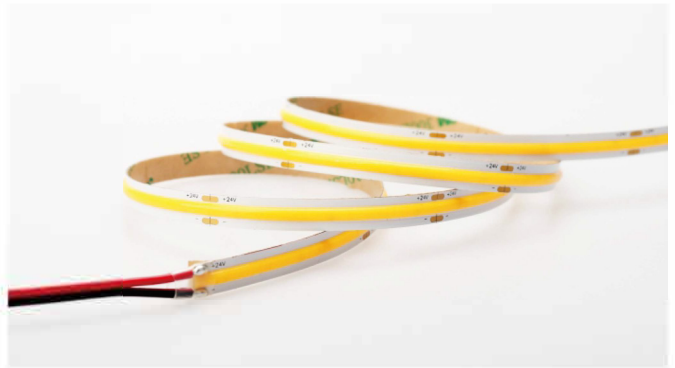
PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class
▶ 2700±100	481.05	96.21	92.33	62.26	90.55	99.88	A*
▶ 3000±100	512.80	102.56	93.25	64.51	92.36	100.39	A*
▶ 4000±200	550.75	110.15	92.93	65.28	94.55	101.19	A**
▶ 6500±300	573.90	114.78	94.62	66.88	93.98	101.28	A**

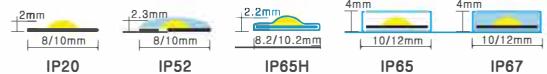
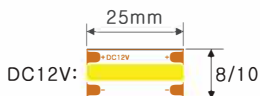
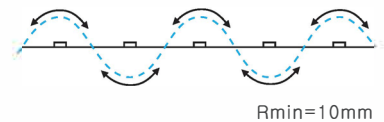
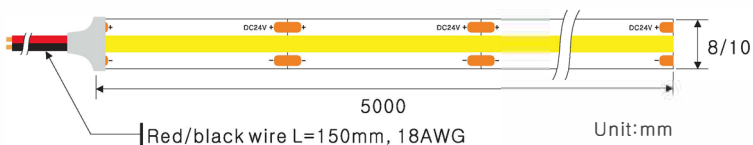
COB STRIP 480CHIPS 5W/10W/15W 8mm/10mm PRO Version

- ▶ Light beam angle up to 180°
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ Chips on broad strip
- ▶ 8mm/10mm PCB width
- ▶ High quality PCB, high thermal 3M adhesive

2700K 3000K 4000K 6500K



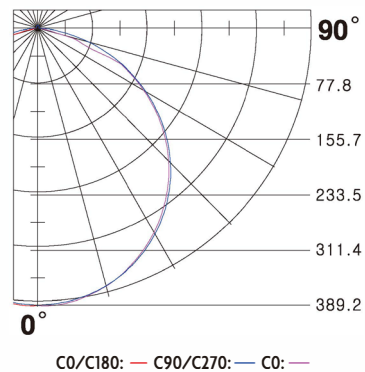
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8(10)mmx2mm
Chip QTY.	480Chips/meter
Step Chips	24pcs(24V)/12pcs(12V)
Step length	50mm(24V)/25mm(12V)
Power(W/m)	5W/10W/15W
Voltage(V)	DC24V/DC12V
Current(A/m)	0.21A,0.42A/0.42A,0.84A/0.625A,1.25A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 10mm PCB 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V 10mm PCB)

CCT(Color) (K)	Low power(5w/m)		Low power(10w/m)		Low power(15w/m)		EEL Class 5w 10w 15w
	Lumen (lm/m)	Efficacy (lm/w)	Lumen (lm/m)	Efficacy (lm/w)	Lumen (lm/m)	Efficacy (lm/w)	
▶ 2700±100	481.9	96.38	957.3	95.73	1418	94.53	A ⁺ A ⁺ A ⁺
▶ 3000±100	519.1	103.82	1029.0	102.90	1527	101.80	A ⁺⁺ A ⁺ A ⁺
▶ 4000±200	575.0	115.00	1138.0	113.80	1690	112.67	A ⁺⁺ A ⁺ A ⁺
▶ 6500±300	560.7	112.14	1124.0	112.40	1672	111.46	A ⁺⁺ A ⁺ A ⁺

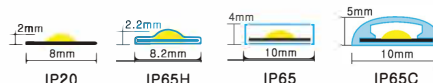
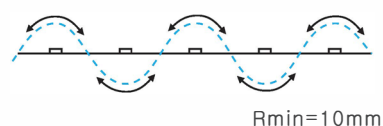
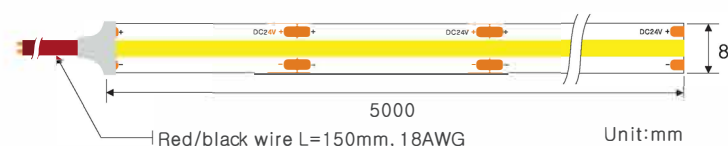
COB STRIP 480CHIPS 9W 8mm STD Version

- ▶ 12V or 24V, flexible COB LED strip (Step length: 12V=25mm, 24V=50mm).
- ▶ with 3M adhesive tape on the back for easy installed.
- ▶ Regular CCT: 2700K, 3000K, 4000K, 6000K, NO MOQ limited.
- ▶ 180° beam angle. Very good color reproduction with CRI>80 / CRI>90.

2700K 3000K 4000K 6500K



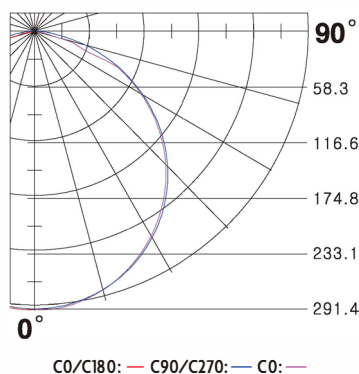
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx2mm
Chip QTY.	480Chips/meter
Step Chips	24pcs(24V)/12pcs(12V)
Step length	50mm(24V)/25mm(12V)
Power(W/m)	9W
Voltage(V)	DC24V/DC12V
Current(A/m)	0.38A(24V)/0.75A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	765 901.8	85 100.2	90.29 83.27	62.29 13.2	89.89 82.27	99.98 90.22	A* A*
▶ 3000±100	783 949.5	87 105.5	91.18 85.23	93.18 15.3	92.36 86.35	100.89 93.23	A* A*
▶ 4000±200	810 992.7	90 110.3	91.87 84.25	93.87 20.3	94.27 85.67	99.97 95.47	A* A*
▶ 6000±300	828 1043.1	92 115.9	92.25 85.62	94.25 20.9	95.56 86.98	102.23 95.96	A* A*

COB STRIP

608CHiPs 20W 10mm TW Version

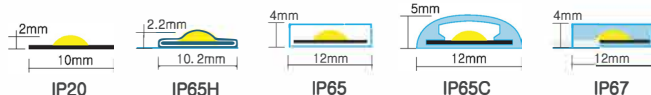
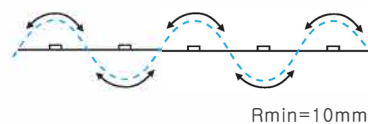
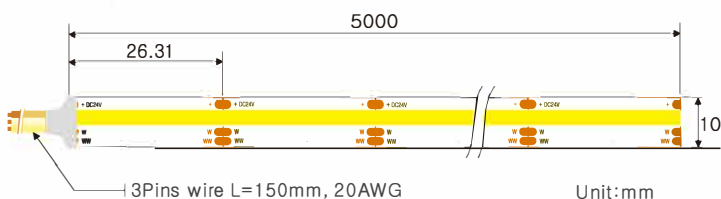
- ▶ 24V, flexible LED strip (16chips =26.31mm) with 3M adhesive
- ▶ tape on the back for easy installed. 2009.8lm/m at 20W/m. 180° beam angle.
- ▶ Very good color reproduction with CRI>90. "One Bin Only" guarantees constant
- ▶ color temperature and high light quality at a lifetime of 54,000 hours (L70).
- ▶ Double-layer FPC(2Oz) for good heat dissipation.



2700K 3000K 4000K 6000K



DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip Type	COB
Chip Density	608pcb
Stpe LEDs	16LEDs
Step length	26.31mm

Voltage(V)	DC24V
Power(W/m)	20W
Current(A/m)	0.83A
Beam Angle	180°
Operation Temperatyre	-20°C~50°C

PRODUCT PHOTOMETRICS

(The data base on IP20 24V)

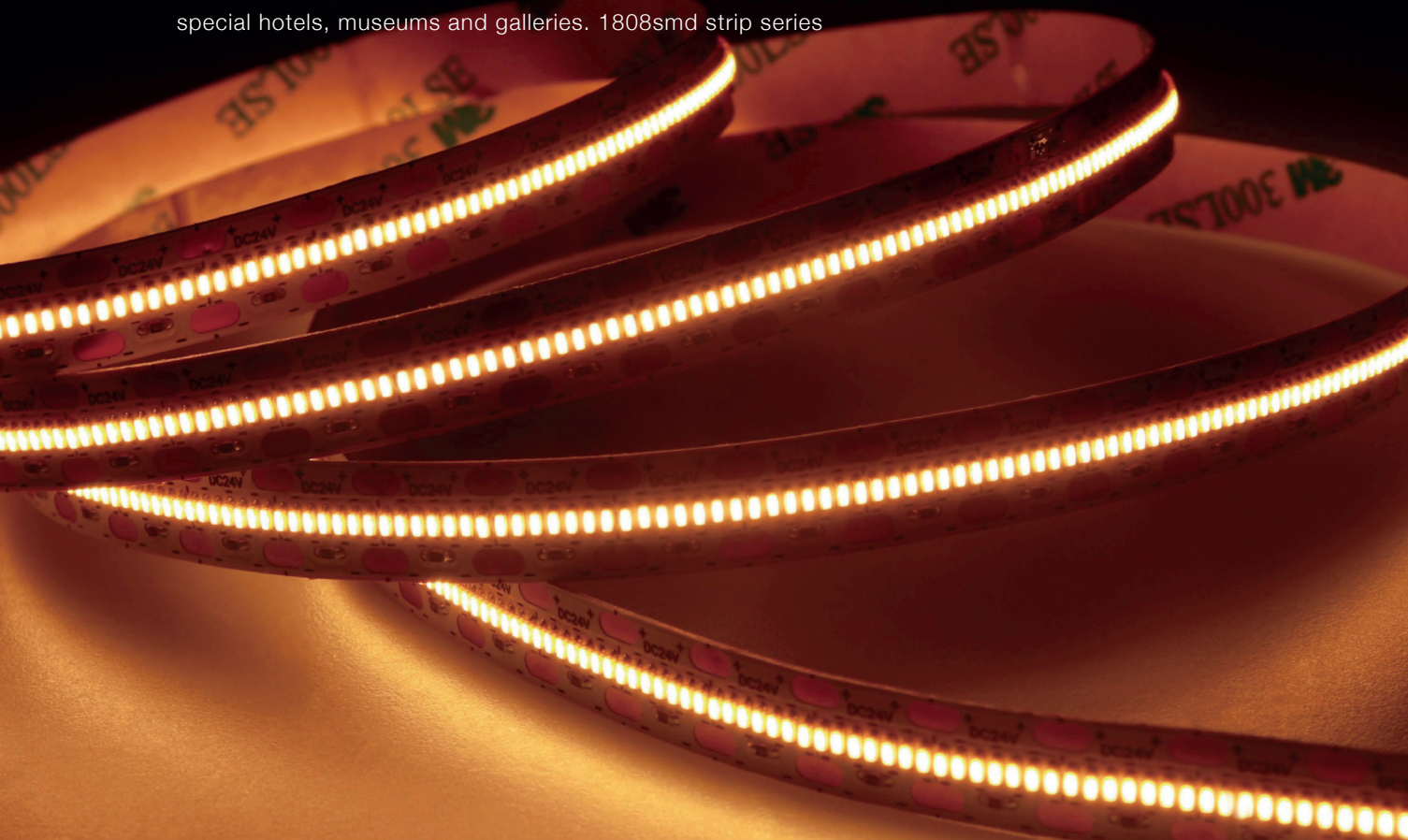
CCT (K)	Lumen (lm/m)	POWER W/M	Efficacy (lm/w)	CRI (>90)	R9	TM-30-15	
						Rf (Fidelity)	Rg (Gamut)
▶ 2700 only	958	10	95.80	90.19	76.83	92.95	101.86
▶ 6000 only	1075.8	10	107.58	93.55	95.85	91.94	102.94
▶ 2700+6000 both	2009.8	20	110.49	95.51	98.83	92.96	104.91

Note: Customized CCT can be realized according to specific requirements

Single color series

Single color series provides for parts of product, include Lower power, Jigh power, High lumen, High density, this offers a great varity of color, CCT, BIN range, CRI, power, lumen, as well as a wide range of ingress protections like IP52, IP65, IP67, IP68, users can select the most suitable products in terms of the environment applications, requirements of functions, projects and budgets.

- **Lower power, low brightness:** this part is designed for decorative lighting, is with stable performance, exceptional quality and high cost performance. Not only satisfy the basic demand of illumination, but it also creates pleasant space atmosphere in some decorative lighting situation like ceilings, wall edges, wall corners and furniture edges. 3528smd 60leds, 120leds, 180leds / 5050smd 96leds, 120leds / 2835smd 120leds, 240leds / 3014smd 204leds, 240leds
- **High power, high brightness:** this part is designed for basic lighting that needs the strips with high power and hogh brightness, provide better user experience and high efficient illumination, all strips are subjected to high stability and cost-effective price. It is mainly applied independently in the ceilings and grooves in the office, home, school, hospital, hotel and market or combine with luminaries. 3528smd 96leds, 120leds / 2835smd 120leds, 240leds / 3014smd 204leds, 240leds
- **High lumen:** this strip is to realize the project of high-lumen demand, using 60mA to reach 22-27lm each LED, this is an ideal solution for commercial applications need maximum brightness ti highlight features, 5630 60leds, 120leds
- **High density:** this part is with strong led frame, Zero lighting dot, Super-dense LED distribution, ultra slim thickness of 1.2 mm, can match profiles better, widely used in high-grade spaces such as brand stores, special hotels, museums and galleries. 1808smd strip series



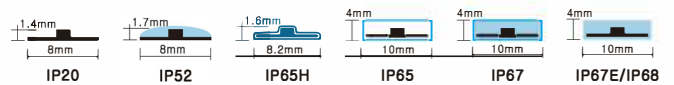
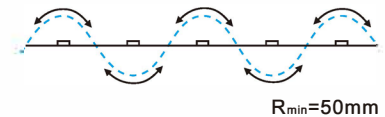
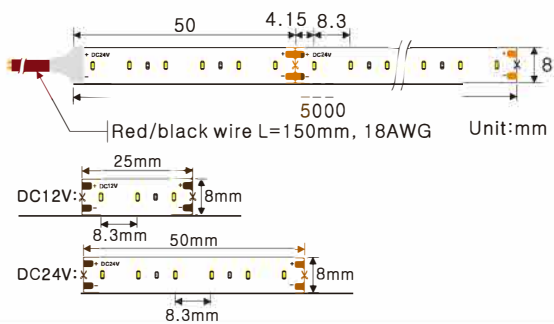
1808SMD 120LEDs LED STRIP

- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000–6000K
- ▶ Eight white colors temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2000K 2500K 2700K 3000K 3500K 4000K 5000K 6000K



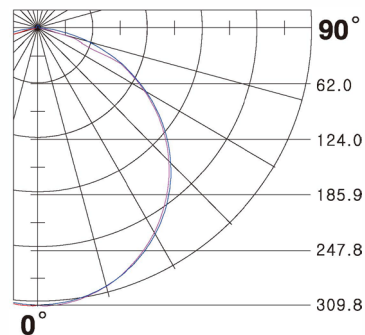
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx1.4mm
Chip density	120LEDs/m, 8.3mm pitch
Step LEDs	6LEDs(24V)/3LEDs(12V)
Step length	50mm(24V)/25mm(12V)
Power(W)	9.6Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.4A(24V)/0.8A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>95 6000K)



C0/C180: — C90/C270: — C0: —

PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI>95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class (CRI>95)
▶ 2000±100	620.26	64.61	95.10	77.04	86.05	89.08	A
▶ 2500±100	720.29	75.03	95.69	80.06	89.19	96.03	A*
▶ 2700±100	756.29	78.78	96.09	89.13	90.10	99.09	A*
▶ 3000±100	792.29	82.53	97.15	92.02	95.17	105.06	A*
▶ 3500±100	830.40	86.50	97.20	97.14	94.13	103.20	A*
▶ 4000±200	860.35	89.62	97.59	98.08	95.07	101.05	A*
▶ 5000±250	876.38	91.29	97.15	97.14	96.02	101.04	A*
▶ 6000±300	880.42	91.71	97.17	96.13	95.13	100.01	A*

Note: Customized CCT can be realized according to specific requirements

1808SMD 240LEDs LED STRIP

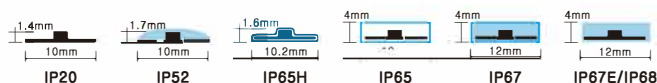
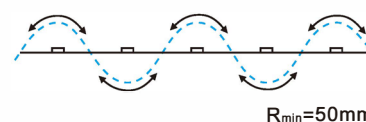
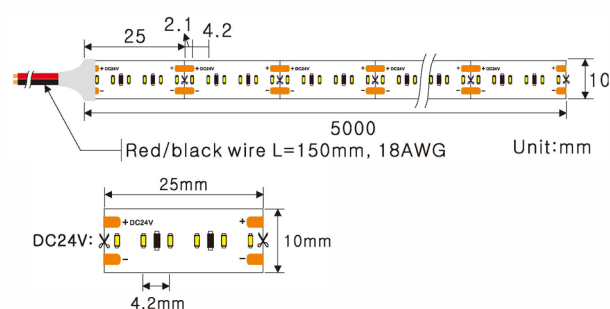
- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000–6000K
- ▶ Eight white colors temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2000K 2500K 2700K 3000K 3500K 4000K 5000K 6000K



Single Color

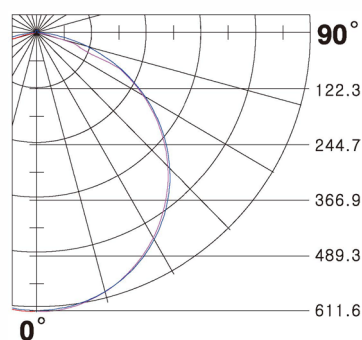
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.4mm
Chip density	240LEDs/m, 4.2mm pitch
Step LEDs	6LED
Step length	25mm
Power(W)	19.2Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.8A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>95 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI>95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class (CRI>95)
▶ 2000±100	1230.14	64.07	95.17	77.14	86.03	89.12	A
▶ 2500±100	1420.22	73.97	95.69	80.13	89.10	96.14	A
▶ 2700±100	1490.11	77.61	96.02	89.15	90.09	99.08	A
▶ 3000±100	1580.16	82.30	97.13	92.15	95.16	105.19	A ⁺
▶ 3500±100	1640.06	85.42	97.07	97.12	94.06	103.10	A ⁺
▶ 4000±200	1700.16	88.55	97.55	98.03	95.19	101.19	A ⁺
▶ 5000±250	1730.11	90.11	97.05	97.07	96.02	101.11	A ⁺
▶ 6000±300	1737.98	90.52	97.19	96.19	95.11	100.10	A ⁺

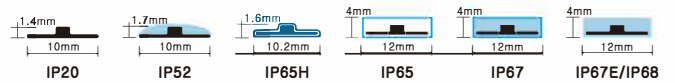
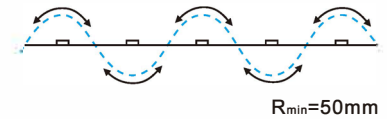
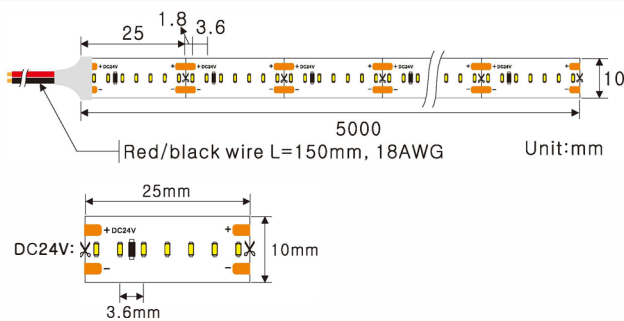
1808SMD 280LEDs LED STRIP

- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000-6000K
- ▶ Eight white colors temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2000K 2500K 2700K 3000K 3500K 4000K 5000K 6000K



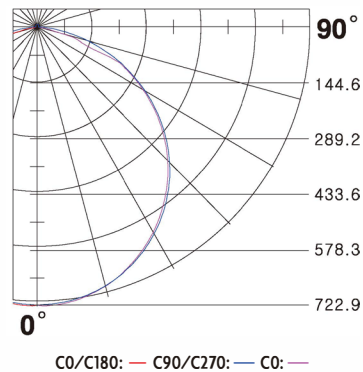
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.4mm
Chip density	280LEDs/m, 3.6mm pitch
Step LEDs	7LEDs
Step length	25mm
Power(W)	19.2Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.8A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>95 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI>95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class (CRI>95)
▶ 2000±100	1448.06	75.42	95.03	77.02	86.04	89.17	A
▶ 2500±100	1680.19	87.51	95.65	80.09	89.09	96.05	A ⁺
▶ 2700±100	1744.13	90.84	96.07	89.05	90.12	99.08	A ⁺
▶ 3000±100	1850.11	96.36	97.04	92.09	95.14	105.06	A ⁺
▶ 3500±100	1920.19	100.01	97.11	97.14	94.20	103.08	A ⁺
▶ 4000±200	2010.05	104.69	97.70	98.14	95.04	101.14	A ⁺
▶ 5000±250	2048.06	106.67	97.08	97.19	96.02	101.13	A ⁺
▶ 6000±300	2054.21	106.99	97.09	96.09	95.10	100.08	A ⁺

1808SMD 300LEDs LED STRIP

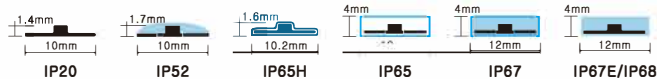
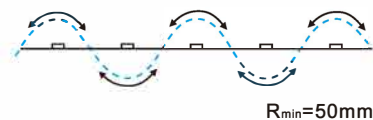
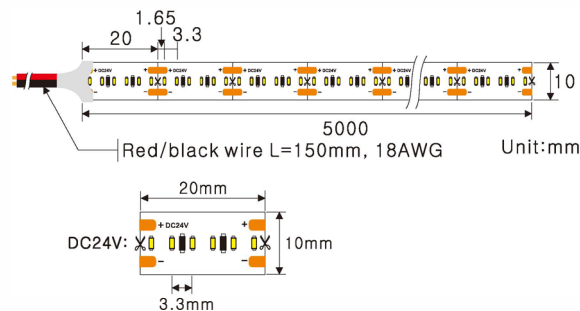
- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000-6000K
- ▶ Eight white colors temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2000K 2500K 2700K 3000K 3500K 4000K 5000K 6000K



Single Color

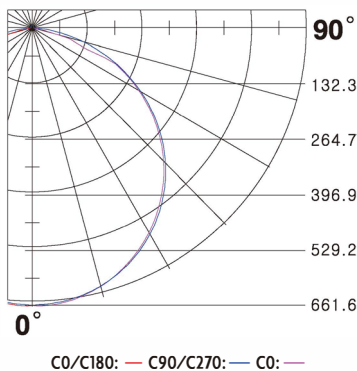
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.4mm
Chip density	300LEDs/m, 3.3mm pitch
Step LEDs	6LEDs
Step length	20mm
Power(W)	20Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.84A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>95 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI>95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class (CRI>95)
▶ 2000±100	1320.00	66.00	95.07	77.09	86.15	89.10	A
▶ 2500±100	1536.20	76.81	95.62	80.11	89.16	96.01	A
▶ 2700±100	1608.00	80.40	96.13	89.09	90.15	99.11	A ⁺
▶ 3000±100	1680.20	84.01	97.03	92.06	95.06	105.16	A ⁺
▶ 3500±100	1770.00	88.50	97.17	97.08	94.05	103.03	A ⁺
▶ 4000±200	1832.00	91.60	97.68	98.03	95.01	101.17	A ⁺
▶ 5000±250	1868.20	93.41	97.18	97.02	96.18	101.11	A ⁺
▶ 6000±300	1880.20	94.01	97.01	96.01	95.13	100.04	A ⁺

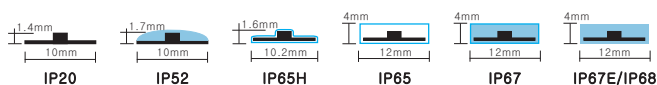
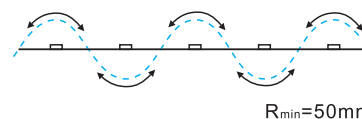
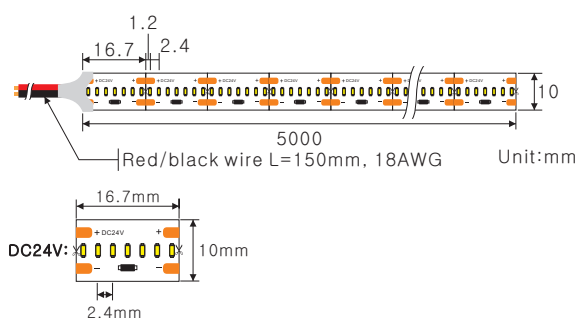
1808SMD 420LEDs LED STRIP

- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000–6000K
- ▶ Eight white colors temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2000K 2500K 2700K 3000K 3500K 4000K 5000K 6000K



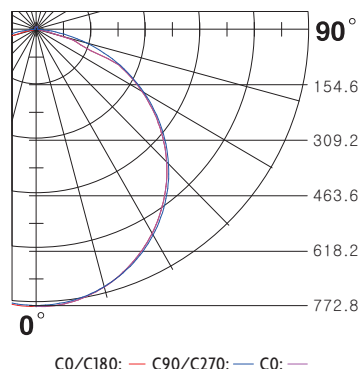
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.4mm
Chip density	420LEDs/m, 2.4mm pitch
Step LEDs	7LEDs
Step length	16.7mm
Power(W)	20Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.84A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>95 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI>95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class (CRI>95)
▶ 2000±100	1548.00	77.40	95.14	77.14	86.18	89.16	A
▶ 2500±100	1800.00	90.00	95.66	80.12	89.01	96.16	A ⁺
▶ 2700±100	1880.20	94.01	96.05	89.16	90.16	99.12	A ⁺
▶ 3000±100	1980.00	99.00	97.17	92.20	95.07	105.04	A ⁺
▶ 3500±100	2072.20	103.61	97.19	97.05	94.03	103.18	A ⁺
▶ 4000±200	2148.20	107.41	97.63	98.14	95.10	101.20	A ⁺
▶ 5000±250	2188.00	109.40	97.06	97.08	96.05	101.18	A ⁺
▶ 6000±300	2196.20	109.81	97.20	96.07	95.09	100.08	A ⁺

1808SMD 560LEDs LED STRIP

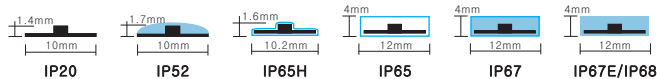
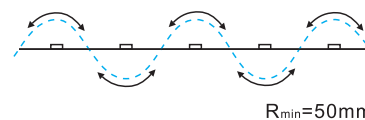
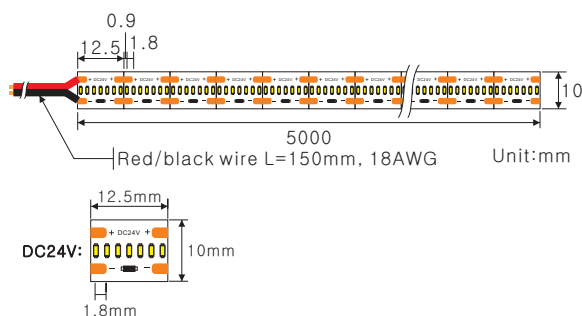
- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000–6000K
- ▶ Eight white colors temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2000K 2500K 2700K 3000K 3500K 4000K 5000K 6000K



Single Color

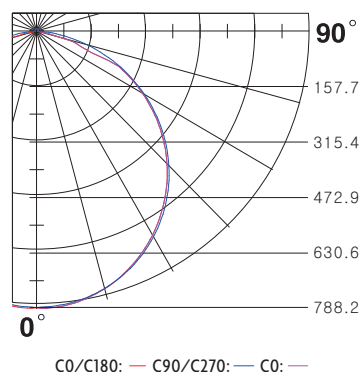
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.4mm
Chip density	560LEDs/m, 1.8mm pitch
Step LEDs	7LEDs
Step length	12.5mm
Power(W)	20Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.84A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>95 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI>95)

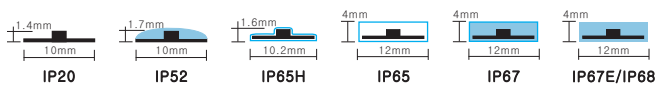
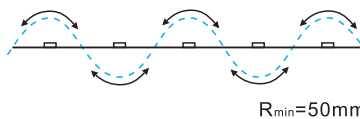
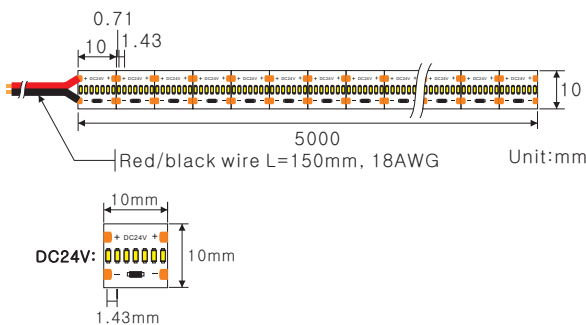
CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class (CRI>95)
▶ 2000±100	1584.20	79.21	95.15	77.02	86.12	89.13	A
▶ 2500±100	1840.00	92.00	95.55	80.09	89.12	96.01	A ⁺
▶ 2700±100	1920.20	96.01	96.17	89.07	90.10	99.14	A ⁺
▶ 3000±100	2016.20	100.81	97.18	92.05	95.07	105.02	A ⁺
▶ 3500±100	2120.20	106.01	97.14	97.02	94.12	103.09	A ⁺
▶ 4000±200	2196.00	109.80	97.51	98.07	95.15	101.12	A ⁺
▶ 5000±250	2235.00	111.75	97.05	97.16	96.07	101.04	A ⁺
▶ 6000±300	2240.00	112.00	97.03	96.15	95.10	100.02	A ⁺

1808SMD 700LEDs LED STRIP

- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000–6000K
- ▶ Eight white colors temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



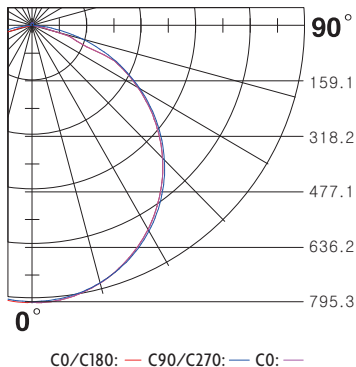
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.4mm
Chip density	700LEDs/m, 1.43mm pitch
Step LEDs	7LEDs
Step length	10mm
Power(W)	20Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.84A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE(Base on IP20 CRI>95 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI>95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEI Class (CRI>95)
▶ 2000±100	1594.20	79.71	95.03	77.09	86.01	89.01	A
▶ 2500±100	1854.20	92.71	95.61	80.06	89.11	96.04	A ⁺
▶ 2700±100	1940.20	97.01	96.07	89.08	90.09	99.20	A ⁺
▶ 3000±100	2030.20	101.51	97.20	92.16	95.15	105.19	A ⁺
▶ 3500±100	2136.20	106.81	97.10	97.18	94.15	103.10	A ⁺
▶ 4000±200	2210.00	110.50	97.66	98.03	95.20	101.12	A ⁺
▶ 5000±250	2256.00	112.80	97.05	97.02	96.17	101.15	A ⁺
▶ 6000±300	2260.20	113.01	97.06	96.01	95.19	100.08	A ⁺

1808SMD 720LEDs LED STRIP

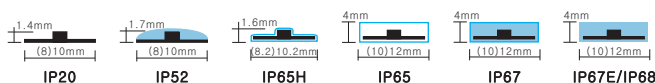
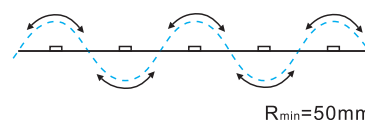
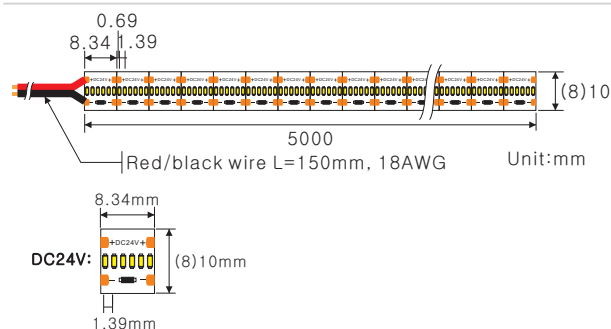
- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000–6000K
- ▶ Eight white colors temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2000K 2500K 2700K 3000K 3500K 4000K 5000K 6000K



Single Color

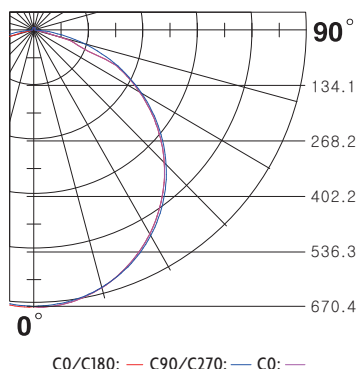
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx(8) 10mmx1.4mm
Chip density	720LEDs/m, 1.39mm pitch
Step LEDs	6LEDs
Step length	8.34mm
Power(W)	20Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.84A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>95 6000K)

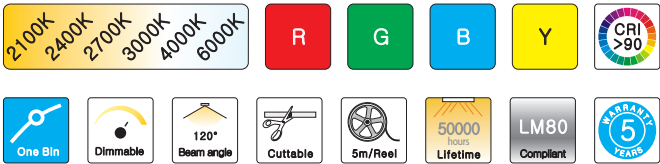


PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI>95)

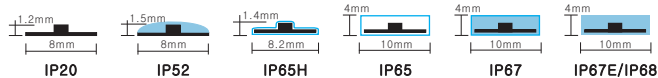
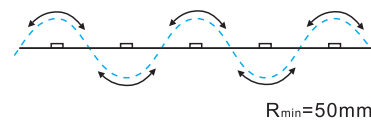
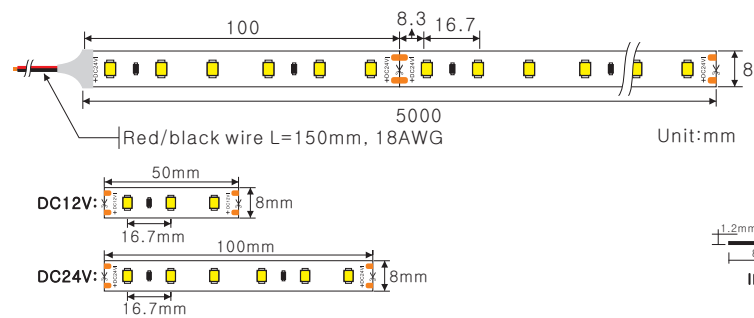
CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class (CRI>95)
▶ 2000±100	1340.20	67.01	95.11	77.14	86.20	89.12	A
▶ 2500±100	1560.20	78.01	95.66	80.10	89.02	96.13	A
▶ 2700±100	1634.00	81.70	96.16	89.14	90.05	99.20	A ⁺
▶ 3000±100	1710.00	85.50	97.08	92.05	95.05	105.07	A ⁺
▶ 3500±100	1800.20	90.01	97.01	97.04	94.14	103.16	A ⁺
▶ 4000±200	1860.00	93.00	97.60	98.04	95.18	101.16	A ⁺
▶ 5000±250	1900.20	95.01	97.07	97.11	96.19	101.08	A ⁺
▶ 6000±300	1905.00	95.25	97.08	96.19	95.14	100.05	A ⁺

2835SMD 60LEDs LED STRIP

- ▶ 2835 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



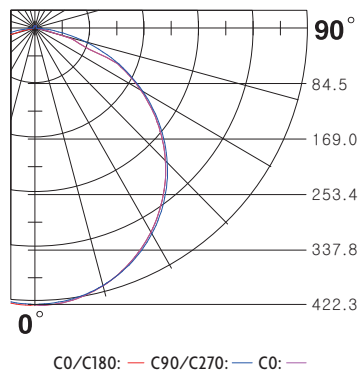
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx1.2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LEDs(24V)/3LEDs(12V)
Step length	100mm(24V)/50mm(12V)
Power(W)	12Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.5A(24V)/1A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

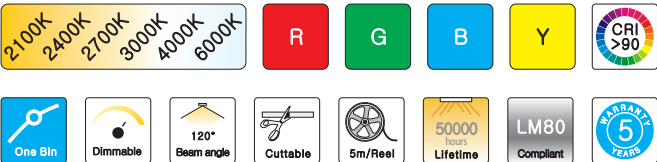


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	840.00 1170.00	70.00 97.50	91.68 81.51	69.03 7.16	86.20 81.02	101.15 90.04	A A ⁺
▶ 2400±100	924.12 1260.00	77.01 105.00	90.05 81.12	76.03 5.01	90.02 83.13	101.14 92.07	A ⁺ A ⁺
▶ 2700±100	978.12 1320.12	81.51 110.01	91.16 82.2	78.14 8.15	89.04 82.1	100.1 96.06	A ⁺ A ⁺
▶ 3000±100	1002.96 1380.12	83.58 115.01	91.18 82.31	79.03 6.18	90.05 81.06	102.18 92.04	A ⁺ A ⁺
▶ 4000±200	1140.12 1410.24	95.01 117.52	94.05 82.63	77.18 5.16	90.16 78.15	99.05 95.03	A ⁺ A ⁺
▶ 6000±300	1200.24 1428.12	100.02 119.01	92.17 82.13	82.06 6.11	91.15 86.01	101.03 96.12	A ⁺ A ⁺

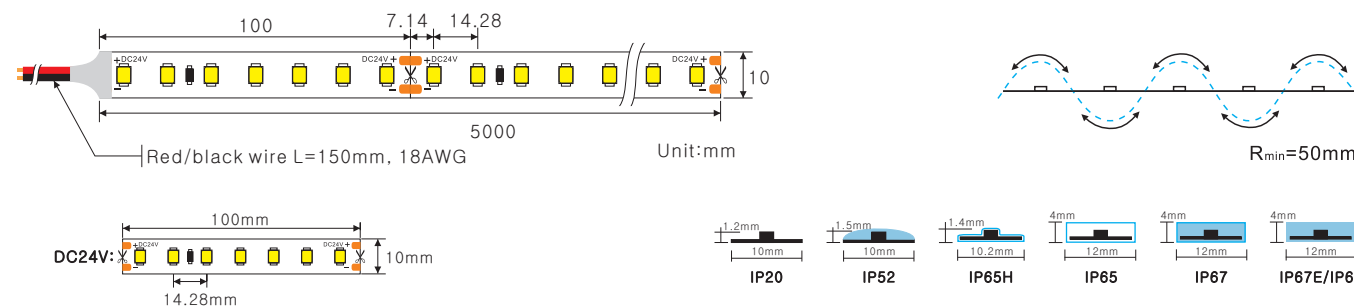
2835SMD 70LEDs LED STRIP

- ▶ 2835 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



Single Color

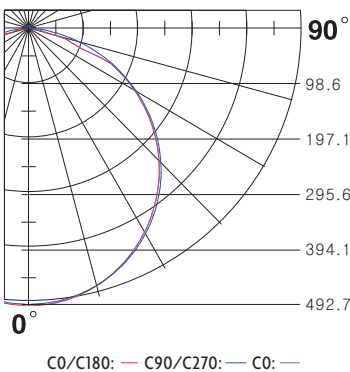
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	70LEDs/m, 14.28mm pitch
Step LEDs	7LEDs
Step length	100mm
Power(W)	12Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.5A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

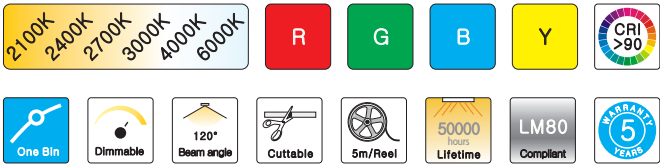


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

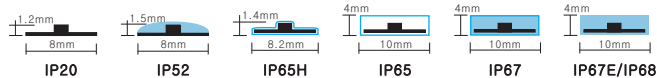
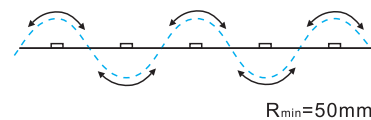
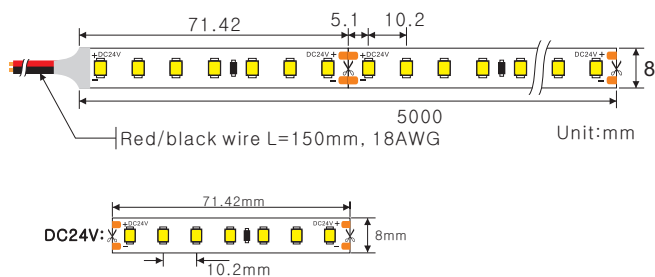
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	980.16 1365.00	81.68 113.75	91.56 81.54	69.09 7.10	86.04 81.02	101.19 90.02	A* A*
▶ 2400±100	1080.00 1470.12	90.00 122.51	90.05 81.10	76.10 5.01	90.09 83.05	101.12 92.06	A* A*
▶ 2700±100	1140.12 1540.20	95.01 128.35	91.04 82.04	78.14 8.04	89.06 82.17	100.02 96.13	A* A**
▶ 3000±100	1170.12 1610.04	97.51 134.17	91.02 82.30	79.06 6.11	90.20 81.12	102.03 92.04	A* A**
▶ 4000±200	1330.08 1638.12	110.84 136.51	94.08 82.69	77.05 5.20	90.13 78.09	99.16 95.06	A* A**
▶ 6000±300	1400.16 1652.16	116.68 137.68	92.16 82.19	82.04 6.18	91.14 86.18	101.11 96.02	A* A**

2835SMD 98LEDs LED STRIP

- ▶ 2835 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



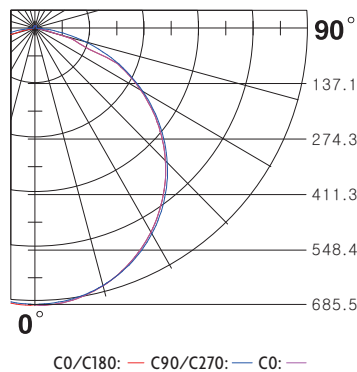
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx1.2mm
Chip density	98LEDs/m, 10.2mm pitch
Step LEDs	7LEDs
Step length	71.42mm
Power(W)	16.8Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.7A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

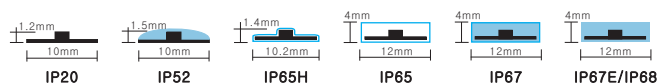
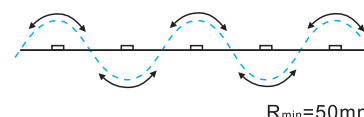
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1420.01 1906.80	84.52 113.5	91.59 81.65	69.05 7.14	86.06 81.10	101.10 90.08	A* A*
▶ 2400±100	1512.10 2058	90.01 122.5	90.05 81.06	76.11 5.04	90.14 83.19	101.05 92.19	A* A*
▶ 2700±100	1596.12 2150.40	95.01 128	91.04 82.13	78.10 8.09	89.17 82.13	100.14 96.03	A* A*
▶ 3000±100	1638.15 2251.20	97.51 134	91.01 82.34	79.02 6.07	90.02 81.18	102.18 92.17	A* A*
▶ 4000±200	1860.19 2284.80	110.73 136	94.02 82.54	77.17 5.20	90.04 78.03	99.20 95.09	A* A*
▶ 6000±300	1948.16 2301.60	115.96 137	92.16 82.01	82.13 6.02	91.04 86.11	101.09 96.07	A* A**

Single Color

- | | | | | | | |
|-------------------------------------|----------|-----------------|----------|---------|----------------|------------------|
| 2100K 2400K 2700K 3000K 4000K 6000K | | R | G | B | Y | CRI >90 |
| One Bin | Dimmable | 120° Beam angle | Cuttable | 5m/Reel | 50000 Lifetime | LM80 Compliant |
| | | | | | | WARRANTY 5 YEARS |



Figure 1: Dimensions of the PCB layout. The top diagram shows a long PCB with a total length of 5000 mm. It features a red/black wire (L=150mm, 18AWG) at the left end. The layout includes DC24V+ and DC24V- power planes, with dimensions of 50 mm, 4.15 mm, and 8.3 mm. The bottom diagram shows a detailed view of the DC12V and DC24V sections, with dimensions of 25 mm, 10 mm, 8.3 mm, and 50 mm.

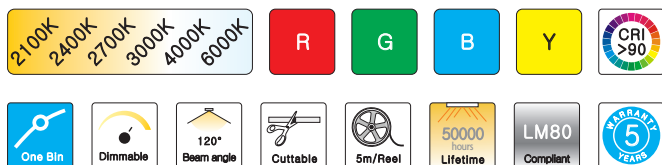


Dimension	5000mmx10mmx1.2mm
Chip density	120LEDs/m,8.3mm pitch
Step LEDs	6LEDs(24V)/3LEDs(12V)
Step length	50mm(24V)/25mm(12V)
Power(W)	24Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	1A(24V)/2A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

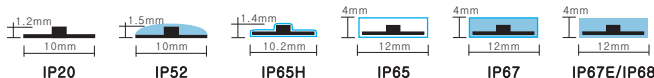
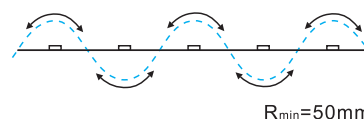
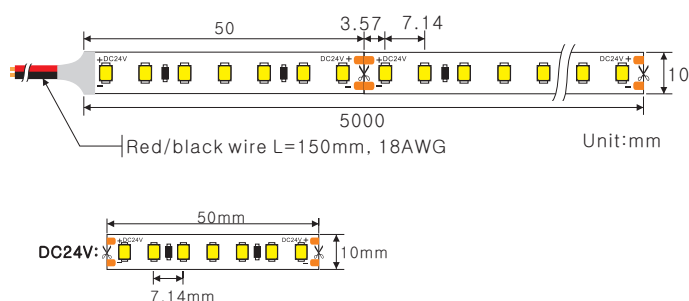
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1680.04 2340.17	70.00 97.51	91.62 81.67	69.18 7.20	86.08 81.09	101.10 90.16	A A ⁺
▶ 2400±100	1848.07 2520.10	77.00 105.00	90.08 81.09	76.10 5.08	90.14 83.15	101.03 92.03	A A ⁺
▶ 2700±100	1956.02 2640.07	81.50 110.00	91.13 82.04	78.10 8.18	89.09 82.18	100.06 96.15	A ⁺ A ⁺
▶ 3000±100	2006.01 2760.05	83.58 115.00	91.16 82.26	79.15 6.13	90.14 81.08	102.08 92.20	A ⁺ A ⁺
▶ 4000±200	2280.20 2820.07	95.01 117.50	94.10 82.68	77.14 5.08	90.17 78.06	99.11 95.14	A ⁺ A ⁺
▶ 6000±300	2400.14 2856.05	100.01 119.00	92.10 82.18	82.20 6.02	91.07 86.10	101.11 96.11	A ⁺ A ⁺

2835SMD 140LEDs LED STRIP

- ▶ 2835 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



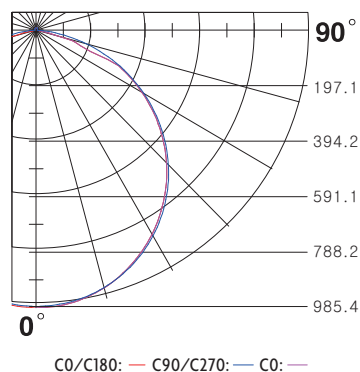
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	140LEDs/m, 7.14mm pitch
Step LEDs	7LEDs
Step length	50mm
Power(W)	24Watt/meter
Voltage(V)	DC24V
Current(A/m)	1A(24V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

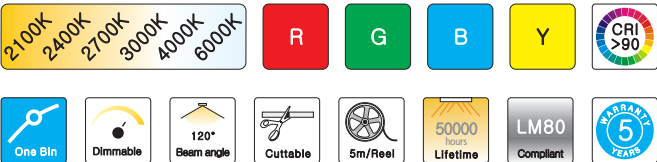


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1960.07 2730.11	81.67 113.75	91.51 81.63	69.03 7.01	86.01 81.05	101.13 90.18	A* A*
▶ 2400±100	2160.03 2940.05	90.00 122.50	90.03 81.12	76.04 5.14	90.18 83.11	101.17 92.20	A* A*
▶ 2700±100	2280.11 3080.19	95.00 128.34	91.18 82.14	78.04 8.05	89.06 82.04	100.11 96.18	A* A**
▶ 3000±100	2340.01 3220.01	97.50 134.17	91.06 82.31	79.09 6.18	90.14 81.04	102.15 92.08	A* A**
▶ 4000±200	2660.01 3276.04	110.83 136.50	94.15 82.66	77.13 5.17	90.07 78.01	99.04 95.09	A* A**
▶ 6000±300	2800.20 3288.06	116.68 137.00	92.14 82.01	82.16 6.06	91.04 86.11	101.19 96.20	A* A**

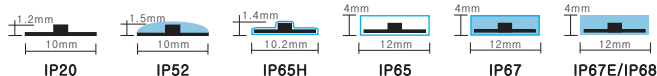
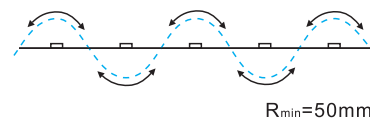
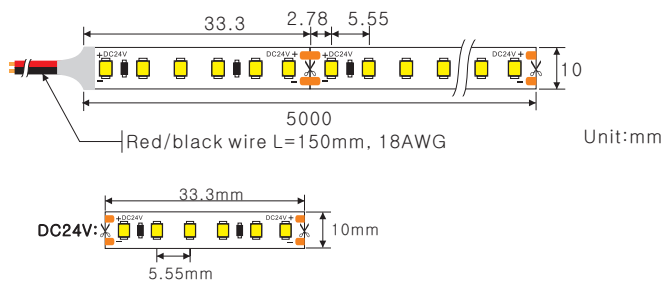
2835SMD 180LEDs LED STRIP

- ▶ 2835 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



Single Color

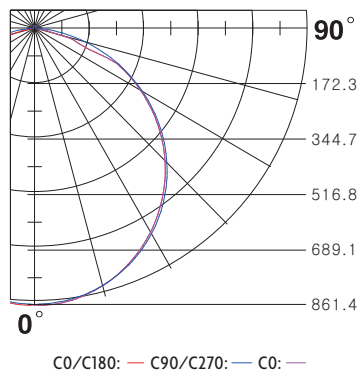
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	180LEDs/m, 5.55mm pitch
Step LEDs	6LEDs
Step length	33.3mm
Power(W)	24Watt/meter
Voltage(V)	DC24V
Current(A/m)	1A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

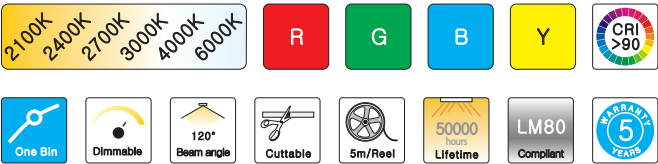


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

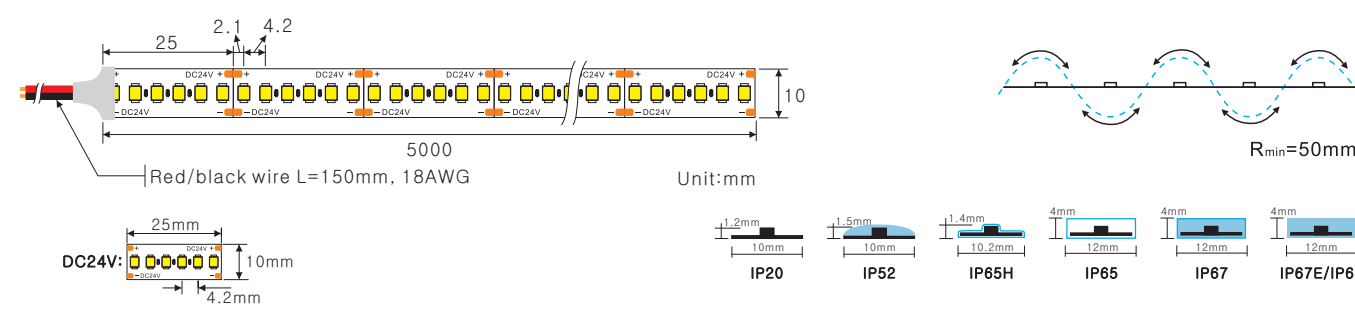
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1716.07 2388.04	71.50 99.50	91.69 81.61	69.04 7.11	86.20 81.18	101.18 90.19	A A*
▶ 2400±100	1886.03 2568.04	78.58 107.00	90.02 81.05	76.17 5.06	90.13 83.19	101.14 92.06	A A*
▶ 2700±100	2080.01 2695.01	86.67 112.29	91.13 82.19	78.07 8.13	89.11 82.10	100.20 96.20	A* A*
▶ 3000±100	2040.08 2817.19	85.00 117.38	91.07 82.21	79.11 6.20	90.07 81.10	102.06 92.02	A* A*
▶ 4000±200	2328.05 2880.03	97.00 120.00	94.10 82.58	77.17 5.10	90.10 78.18	99.03 95.19	A* A*
▶ 6000±300	2448.04 2916.08	102.00 121.50	92.03 82.14	82.11 6.18	91.20 86.03	101.12 96.17	A* A*

2835SMD 240LEDs LED STRIP

- ▶ 2835 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



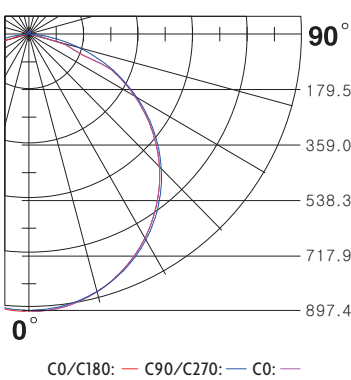
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	240LEDs/m, 4.2mm pitch
Step LEDs	6LEDs
Step length	25mm
Power(W)	24Watt/meter
Voltage(V)	DC24V
Current(A/m)	1A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

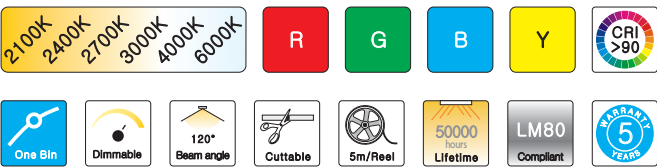


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1785.02 2484.05	74.38 103.50	91.56 81.65	69.18 7.17	86.04 81.03	101.06 90.02	A A*
▶ 2400±100	1960.14 2784.13	81.67 116.01	90.08 81.09	76.05 5.06	90.09 83.13	101.18 92.20	A* A*
▶ 2700±100	2076.08 2808.06	86.50 117.00	91.05 82.10	78.09 8.03	89.06 82.11	100.12 96.02	A* A*
▶ 3000±100	2128.18 2928.04	88.67 122.00	91.10 82.36	79.02 6.08	90.03 81.07	102.18 92.03	A* A*
▶ 4000±200	2424.06 3000.14	101.00 125.01	94.12 82.53	77.08 5.07	90.07 78.08	99.13 95.10	A* A**
▶ 6000±300	2550.16 3036.10	106.26 126.50	92.14 82.08	82.10 6.08	91.09 86.13	101.14 96.04	A* A**

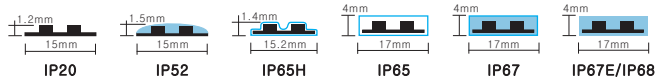
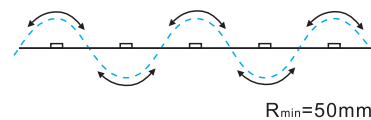
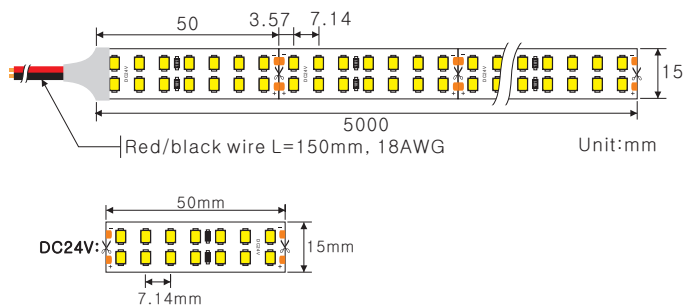
2835SMD 280LEDs LED STRIP

- ▶ 2835 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



Single Color

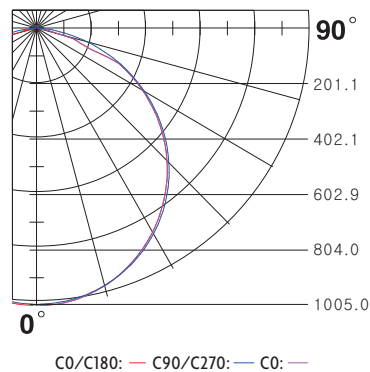
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx15mmx1.2mm
Chip density	280LEDs/m, 7.14mm pitch
Step LEDs	14LEDs
Step length	50mm
Power(W)	24Watt/meter
Voltage(V)	DC24V
Current(A/m)	1A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

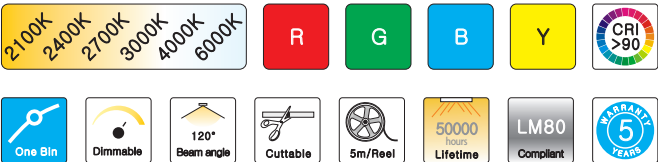


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

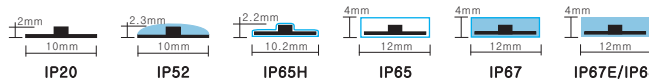
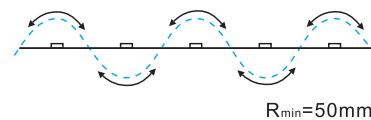
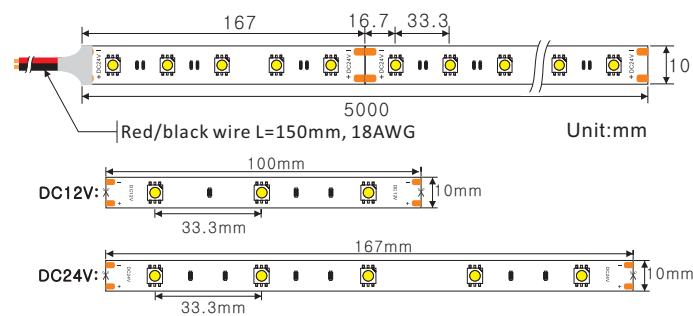
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1992.04 2784.02	83.00 116.00	91.56 81.70	69.04 7.10	86.09 81.13	101.09 90.05	A* A*
▶ 2400±100	2196.19 3000.15	91.51 125.01	90.08 81.19	76.15 5.02	90.19 83.01	101.17 92.12	A* A**
▶ 2700±100	2328.18 3144.05	97.01 131.00	91.14 82.03	78.05 8.16	89.07 82.15	100.15 96.09	A* A**
▶ 3000±100	2376.05 3283.18	99.00 136.80	91.14 82.30	79.13 6.05	90.04 81.12	102.17 92.09	A* A**
▶ 4000±200	2712.03 3360.13	113.00 140.01	94.17 82.58	77.17 5.02	90.16 78.09	99.04 95.17	A* A**
▶ 6000±300	2856.07 3400.18	119.00 141.67	92.14 82.13	82.20 6.18	91.17 86.20	101.03 96.16	A* A**

5050SMD 30LEDs LED STRIP

- ▶ 5050 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



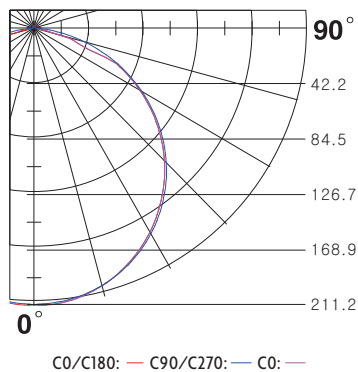
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	30LEDs/m, 33.3mm pitch
Step LEDs	5LEDs(24V)/3LEDs(12V)
Step length	167mm(24V)/100mm(12V)
Power(W)	7.2Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.3A(24V)/0.6A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)

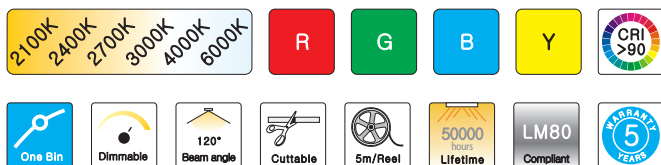


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	380.11 520.09	52.79 72.23	91.04 81.39	75.18 4.10	89.10 80.18	101.16 98.10	A A*
▶ 2400±100	490.02 630.07	68.06 87.51	91.56 81.77	73.14 3.76	90.07 82.01	100.15 96.10	A* A*
▶ 2700±100	525.11 690.05	72.93 95.84	92.78 82.17	78.08 5.14	91.03 81.09	102.14 98.12	A* A*
▶ 3000±100	555.20 715.02	77.11 99.31	92.16 82.68	72.04 4.63	88.15 82.16	101.18 95.05	A* A*
▶ 4000±200	585.14 729.15	81.27 101.27	91.60 82.20	75.08 3.54	90.05 81.49	101.03 91.09	A* A*
▶ 6000±300	600.14 750.16	83.35 104.19	92.24 83.17	76.15 6.19	89.12 82.03	100.19 96.09	A* A*

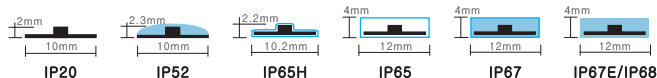
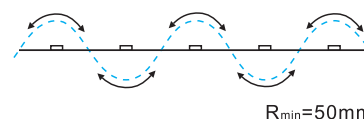
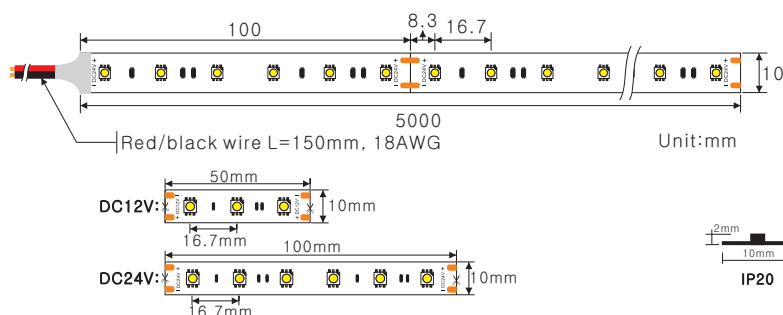
5050SMD 60LEDs LED STRIP

- ▶ 5050 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



Single Color

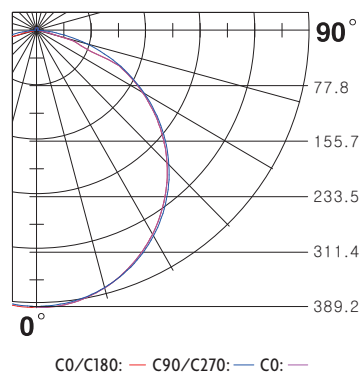
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LEDs(24V)/3LEDs(12V)
Step length	100mm(24V)/50mm(12V)
Power(W)	14.4Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.6A(24V)/1.2A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)

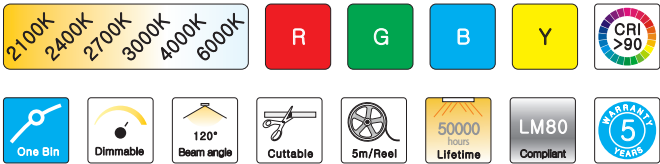


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

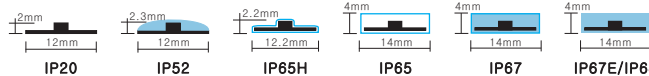
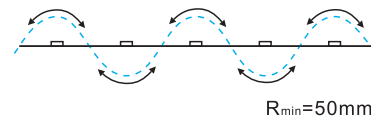
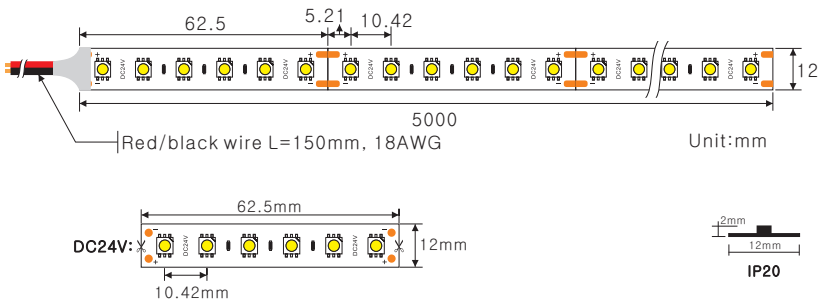
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	777.01 1065.07	53.96 73.96	91.10 81.50	75.15 4.17	89.03 80.07	101.03 98.14	A A
▶ 2400±100	1008.17 1296.20	70.01 90.01	91.57 81.65	73.06 3.70	90.07 82.08	100.12 96.14	A A*
▶ 2700±100	1080.03 1418.20	75.00 98.49	92.69 82.06	78.09 5.04	91.18 81.07	102.11 98.10	A A*
▶ 3000±100	1137.11 1468.14	78.97 101.95	92.02 82.53	72.14 4.55	88.02 82.04	101.07 95.15	A* A*
▶ 4000±200	1195.10 1497.04	82.99 103.96	91.44 82.08	75.03 3.68	90.10 81.49	101.05 91.08	A* A*
▶ 6000±300	1235.03 1540.12	85.77 106.95	92.36 83.14	76.05 6.19	89.03 82.20	100.01 96.10	A* A*

5050SMD 96LEDs LED STRIP

- ▶ 5050 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



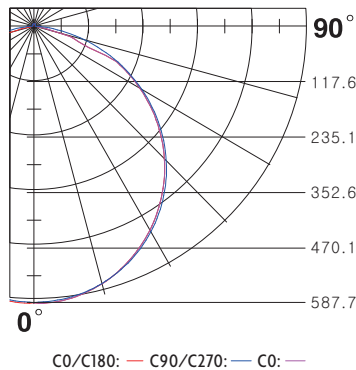
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx2mm
Chip density	96LEDs/m, 10.42mm pitch
Step LEDs	6LEDs
Step length	62.5mm
Power(W)	19.2Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.8A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)

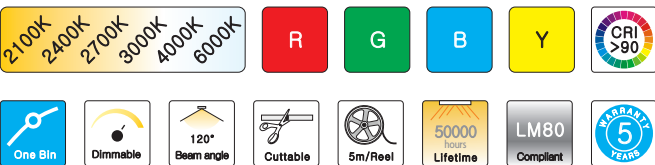


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1056.05 1440.09	55.00 75.00	91.16 81.34	75.11 4.15	89.16 80.06	101.17 98.06	A A
▶ 2400±100	1362.02 1748.04	70.94 91.04	91.65 81.76	73.04 3.64	90.17 82.15	100.17 96.05	A A*
▶ 2700±100	1459.01 1910.13	75.99 99.49	92.74 82.13	78.10 5.14	91.08 81.02	102.18 98.17	A A*
▶ 3000±100	1536.13 1977.20	80.01 102.98	92.09 82.66	72.19 4.70	88.10 82.20	101.08 95.14	A A*
▶ 4000±200	1612.19 2016.09	83.97 105.00	91.58 82.09	75.13 3.67	90.01 81.31	101.13 91.01	A* A*
▶ 6000±300	1670.09 2073.17	86.98 107.98	92.24 83.09	76.07 6.17	89.19 82.17	100.03 96.04	A* A*

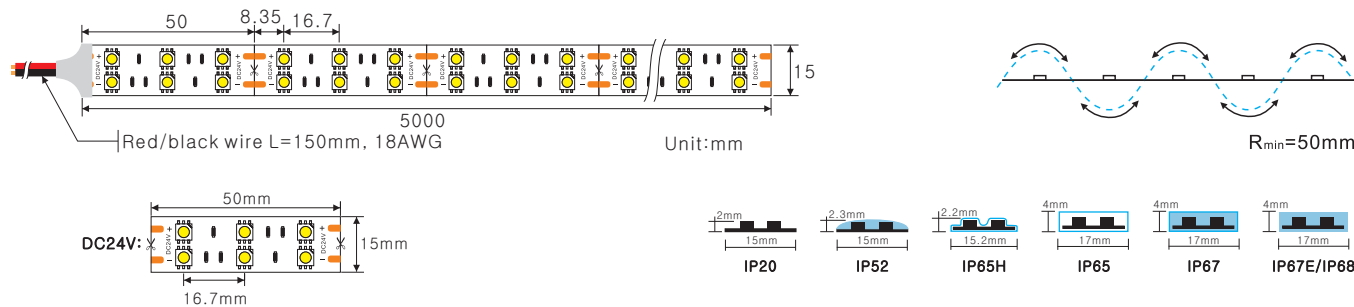
5050SMD 120LEDs LED STRIP

- ▶ 5050 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800~10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



Single Color

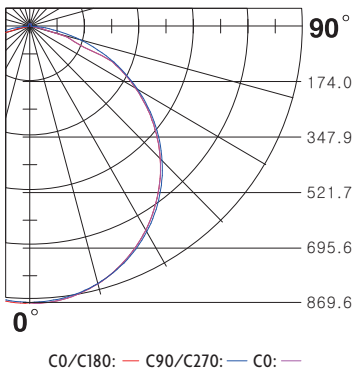
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx15mmx2mm
Chip density	120LEDs/m, 16.7mm pitch
Step LEDs	6LEDs
Step length	50mm
Power(W)	28.8Watt/meter
Voltage(V)	DC24V
Current(A/m)	1.2A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)

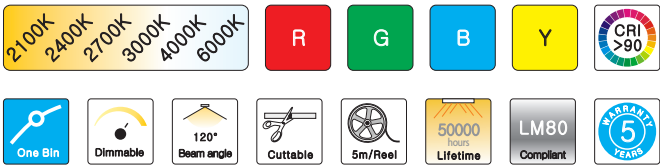


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

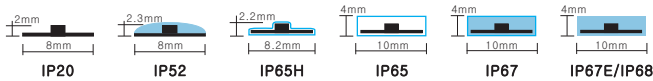
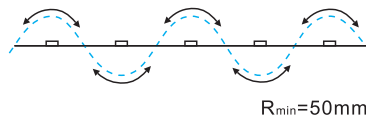
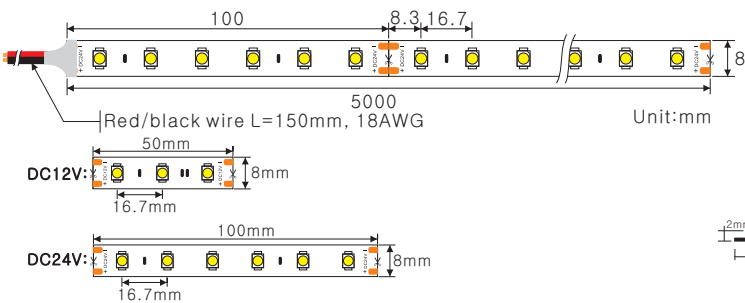
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1555.13 2131.18	54.00 74.00	91.09 81.50	75.10 4.18	89.08 80.13	101.18 98.11	B A
▶ 2400±100	2016.19 2590.19	70.01 89.94	91.68 81.75	73.03 3.72	90.14 82.05	100.13 96.10	A A ⁺
▶ 2700±100	2160.16 2830.09	75.01 98.27	92.73 82.09	78.10 5.12	91.17 81.20	102.03 98.05	A A ⁺
▶ 3000±100	2275.20 2937.09	79.00 101.98	92.04 82.68	72.17 4.62	88.02 82.15	101.12 95.18	A A ⁺
▶ 4000±200	2390.11 2995.14	82.99 104.00	91.45 82.06	75.01 3.51	90.01 81.50	101.20 91.16	A ⁺ A ⁺
▶ 6000±300	2471.15 3081.03	85.80 106.98	92.36 83.04	76.16 6.09	89.05 82.15	100.14 96.19	A ⁺ A ⁺

3528SMD 60LEDs LED STRIP

- ▶ 3528 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



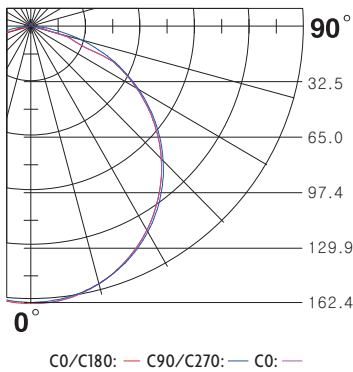
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LEDs(24V)/3LEDs(12V)
Step length	100mm(24V)/50mm(12V)
Power(W)	4.8Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.2A(24V)/0.4A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	259.04 345.02	54.17 72.15	93.14 82.09	72.01 6.15	87.16 80.08	101.04 91.09	A A*
▶ 2400±100	353.03 408.05	73.77 85.18	92.17 82.49	80.07 8.11	90.16 79.02	103.03 93.18	A* A*
▶ 2700±100	365.06 472.07	76.32 98.55	93.10 82.62	78.18 6.19	91.20 81.17	105.04 94.07	A* A*
▶ 3000±100	393.07 480.04	82.10 100.11	92.69 81.77	84.13 5.20	91.08 82.16	102.11 92.17	A* A*
▶ 4000±200	410.03 504.01	85.78 105.05	91.13 82.15	70.17 5.09	91.02 80.14	101.10 93.14	A* A**
▶ 6000±300	420.01 508.06	87.69 106.16	91.68 82.61	77.12 6.04	90.13 78.08	101.06 92.12	A* A**

3528SMD 120LEDs LED STRIP

- ▶ 3528 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2100K2400K2700K3000K4000K6000K

RGBY

CRI>90

One Bin

Dimmable

120° Beam angle

Cuttable

5m/Reel

50000 hours Lifetime

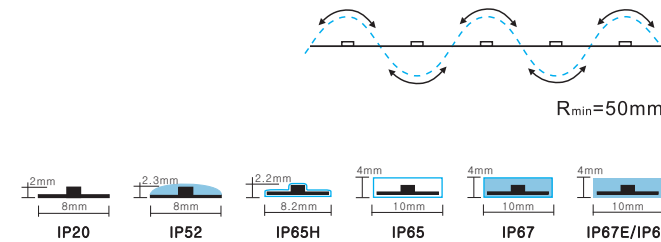
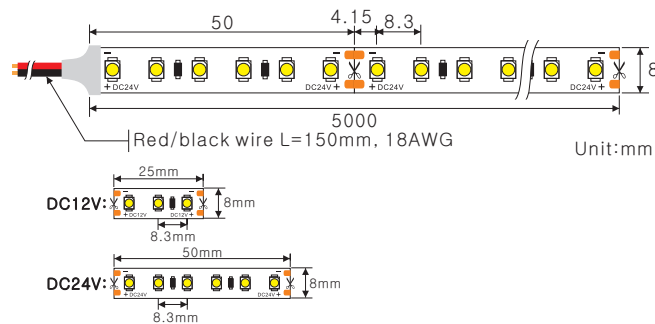
LM80 Compliant

5 YEARS



Single Color

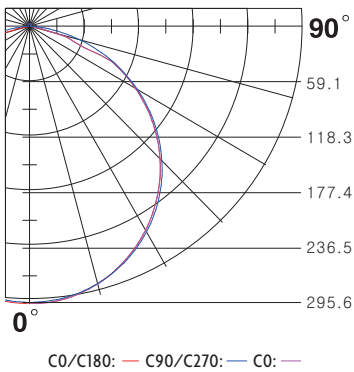
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx2mm
Chip density	120LEDs/m, 8.3mm pitch
Step LEDs	6LEDs(24V)/3LEDs(12V)
Step length	50mm(24V)/25mm(12V)
Power(W)	9.6Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.4A(24V)/0.8A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)

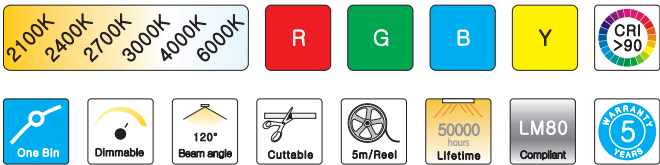


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

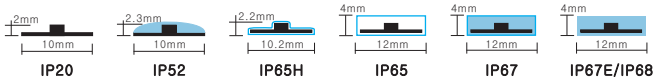
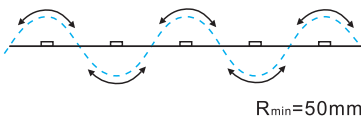
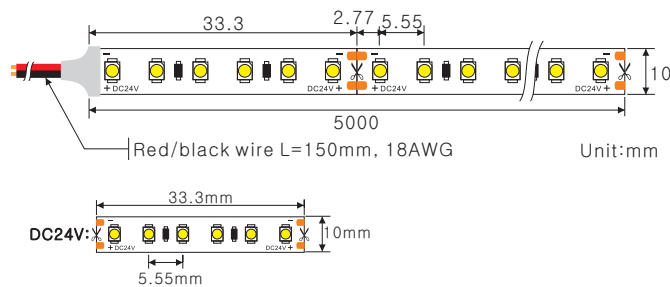
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEI Class CRI>90 CRI>80
▶ 2100±100	518.04 690.01	53.96 71.88	93.01 82.10	72.10 6.20	87.09 80.06	101.06 91.09	A A ⁺
▶ 2400±100	700.11 816.16	72.93 85.02	92.02 82.50	80.12 8.09	90.20 79.08	103.19 93.20	A ⁺ A ⁺
▶ 2700±100	730.17 944.14	76.06 98.35	93.03 82.66	78.20 6.18	91.18 81.09	105.15 94.08	A ⁺ A ⁺
▶ 3000±100	786.04 960.16	81.88 100.02	92.58 81.74	84.05 5.08	91.20 82.03	102.13 92.06	A ⁺ A ⁺
▶ 4000±200	820.11 1008.13	85.43 105.01	91.06 82.03	70.15 5.13	91.11 80.09	101.19 93.05	A ⁺ A ⁺
▶ 6000±300	840.15 1015.18	87.52 105.75	91.63 82.67	77.16 6.02	90.12 78.15	101.05 92.04	A ⁺ A ⁺

3528SMD 180LEDs LED STRIP

- ▶ 3528 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



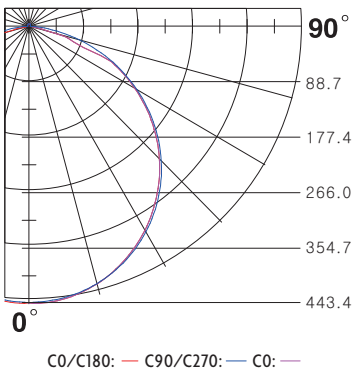
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	180LEDs/m,5.55mm pitch
Step LEDs	6LEDs
Step length	33.3mm
Power(W)	14.4Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.6A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)

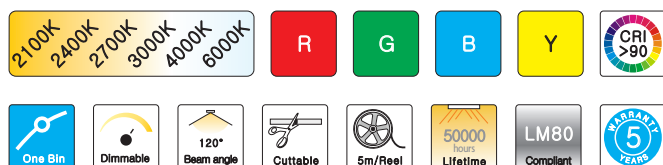


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	776.19 1035.07	53.90 71.88	93.12 82.03	72.03 6.11	87.06 80.11	101.11 91.08	A A
▶ 2400±100	1059.10 1224.02	73.55 85.00	92.12 82.54	80.14 8.01	90.12 79.17	103.18 93.20	A A*
▶ 2700±100	1095.14 1415.14	76.05 98.27	93.11 82.61	78.19 6.03	91.03 81.14	105.15 94.20	A A*
▶ 3000±100	1179.05 1440.08	81.88 100.01	92.61 81.73	84.07 5.15	91.11 82.09	102.20 92.03	A* A*
▶ 4000±200	1230.03 1512.09	85.42 105.01	91.05 82.16	70.11 5.10	91.08 80.10	101.04 93.07	A* A*
▶ 6000±300	1260.19 1520.16	87.51 105.57	91.51 82.70	77.10 6.02	90.05 78.06	101.12 92.19	A* A*

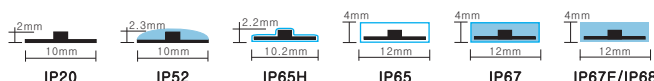
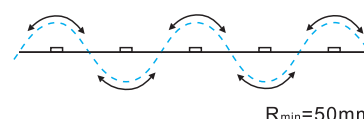
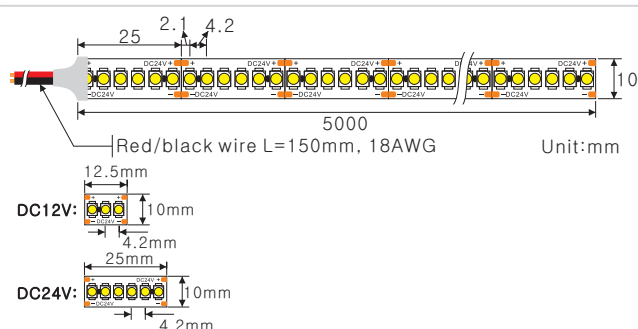
3528SMD 240LEDs LED STRIP

- ▶ 3528 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



Single Color

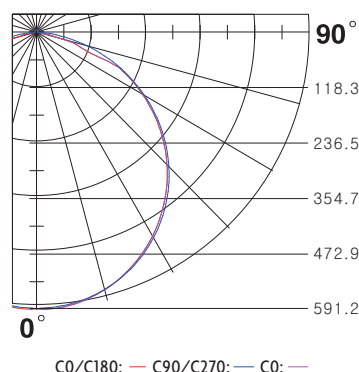
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	240LEDs/m, 4.2mm pitch
Step LEDs	6LEDs(24V)/3LEDs(12V)
Step length	25mm(24V)/12.5mm(12V)
Power(W)	19.2Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.8A(24V)/1.6A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)

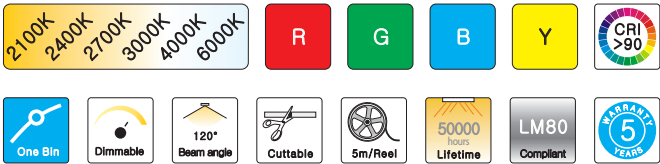


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

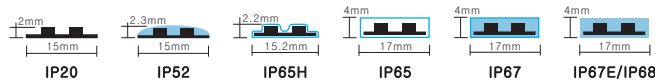
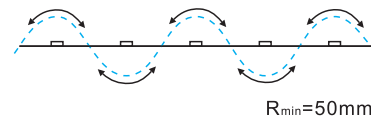
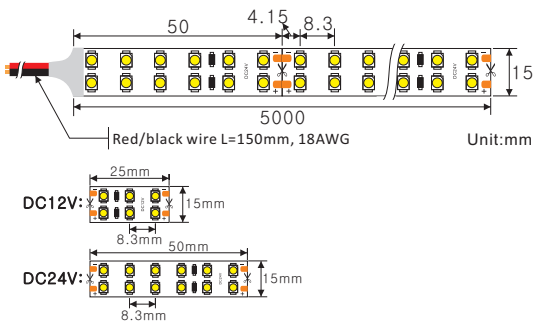
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1036.14 1380.05	53.97 71.88	93.19 82.08	72.16 6.16	87.19 80.09	101.02 91.15	B A
▶ 2400±100	1412.05 1632.07	73.54 85.00	92.19 82.45	80.17 8.08	90.09 79.16	103.05 93.14	A A*
▶ 2700±100	1460.10 1888.18	76.05 98.34	93.08 82.53	78.08 6.07	91.06 81.20	105.06 94.16	A A*
▶ 3000±100	1572.14 1920.03	81.88 100.00	92.60 81.74	84.07 5.06	91.16 82.17	102.14 92.13	A* A*
▶ 4000±200	1640.11 2016.15	85.42 105.01	91.10 82.02	70.11 5.14	91.13 80.12	101.05 93.04	A* A*
▶ 6000±300	1680.03 2032.16	87.50 105.84	91.58 82.72	77.03 6.02	90.01 78.08	101.19 92.11	A* A*

3528SMD 240LEDs LED STRIP

- ▶ 3528 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



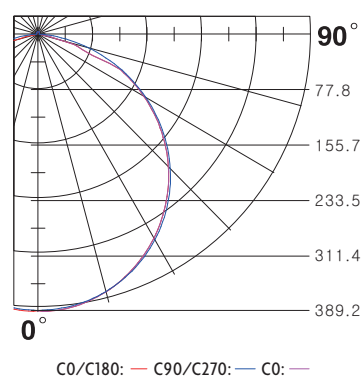
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx15mmx2mm
Chip density	240LEDs/m,8.3mm pitch
Step LEDs	12LEDs(24V)/6LEDs(12V)
Step length	50mm(24V)/25mm(12V)
Power(W)	19.2Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.8A(24V)/1.6A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)

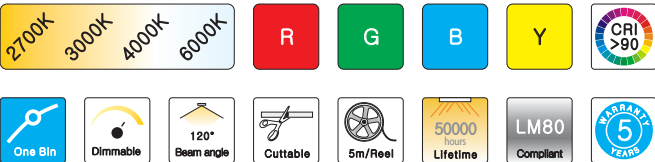


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1036.07 1380.15	53.96 71.88	93.08 82.0	72.20 6.05	87.05 80.20	101.06 91.10	B A
▶ 2400±100	1412.03 1632.06	73.54 85.00	92.03 82.4	80.08 8.13	90.18 79.02	103.07 93.08	A A*
▶ 2700±100	1460.09 1888.19	76.05 98.34	93.08 82.5	78.20 6.18	91.16 81.07	105.04 94.02	A A*
▶ 3000±100	1572.16 1920.06	81.88 100.00	92.53 81.6	84.17 5.02	91.19 82.13	102.18 92.09	A* A*
▶ 4000±200	1640.16 2016.12	85.43 105.01	91.02 82.0	70.10 5.11	91.19 80.04	101.09 93.02	A* A*
▶ 6000±300	1680.06 2032.20	87.50 105.84	91.54 82.6	77.10 6.03	90.07 78.10	101.12 92.15	A* A*

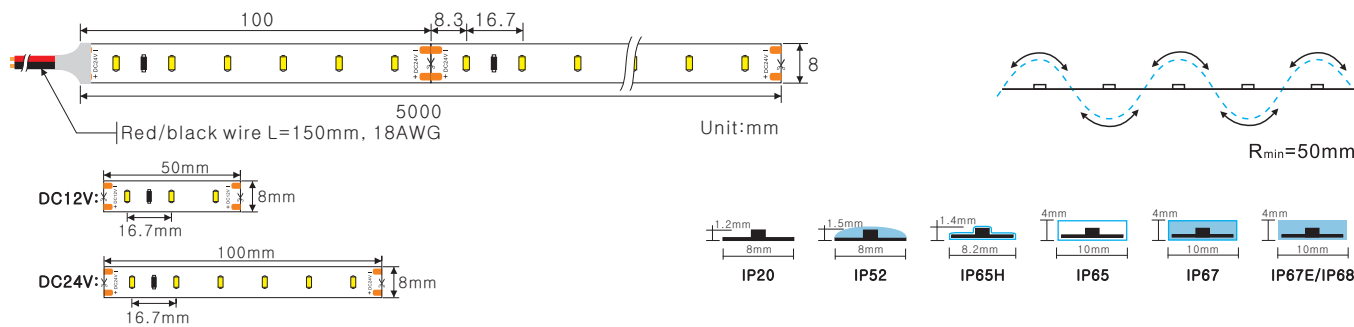
3014SMD 60LEDs LED STRIP

- ▶ 3014 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



Single Color

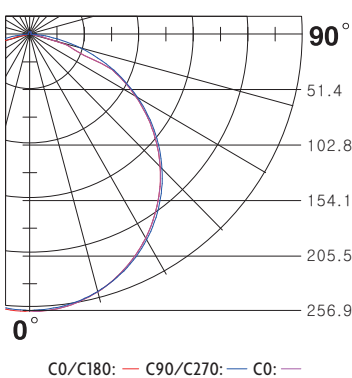
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx1.2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LEDs (24V)/3LEDs (12V)
Step length	100mm (24V)/50mm (12V)
Power(W)	7.2Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.3A (24V)/0.6A (12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)

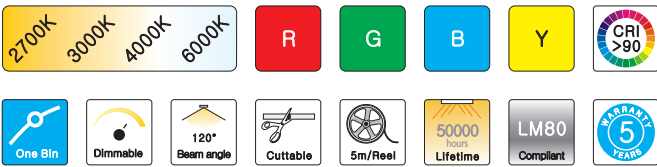


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

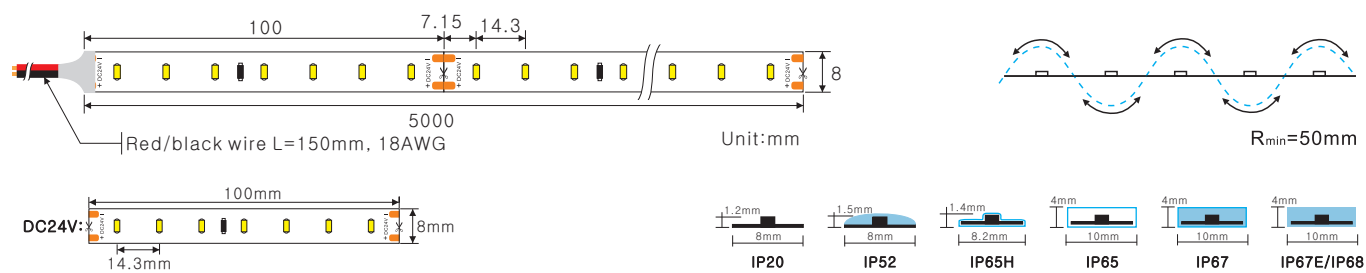
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	636.04 756.04	88.34 105.01	90.20 81.65	65.13 4.55	90.06 80.06	99.12 96.17	A+ A+
▶ 3000±100	640.14 774.16	88.91 107.52	91.07 82.10	66.08 6.03	90.20 82.12	99.11 96.12	A+ A+
▶ 4000±200	714.20 792.18	99.19 110.03	90.07 83.16	72.06 10.08	89.12 81.15	98.17 94.19	A+ A+
▶ 6000±300	730.13 800.12	101.41 111.13	89.05 83.16	69.03 7.05	87.09 79.09	96.06 95.13	A+ A+

3014SMD 70LEDs LED STRIP

- ▶ 3014 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



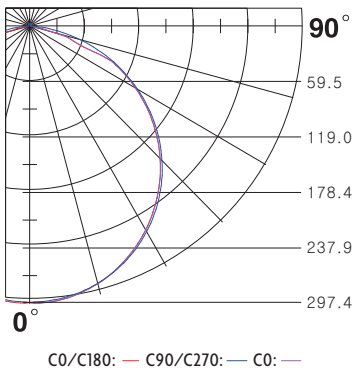
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx1.2mm
Chip density	70LEDs/m, 14.3mm pitch
Step LEDs	7LEDs
Step length	100mm
Power(W)	7.2Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.3A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

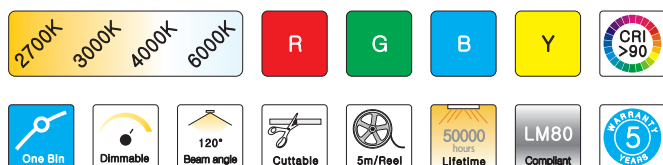


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	742.18 882.11	103.08 122.52	90.12 81.68	65.09 4.61	90.04 80.02	99.14 96.19	A* A**
▶ 3000±100	756.01 900.11	105.00 125.02	91.06 82.17	66.02 6.07	90.05 82.19	99.11 96.20	A* A**
▶ 4000±200	833.07 924.18	115.70 128.36	90.03 83.13	72.16 10.15	89.13 81.18	98.06 94.04	A** A**
▶ 6000±300	845.08 928.03	117.37 128.89	89.16 83.19	69.16 7.03	87.09 79.04	96.15 95.03	A** A**

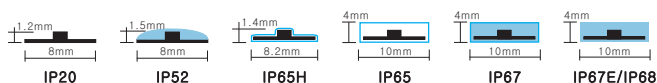
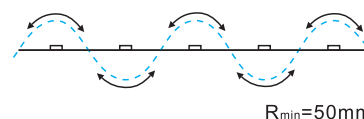
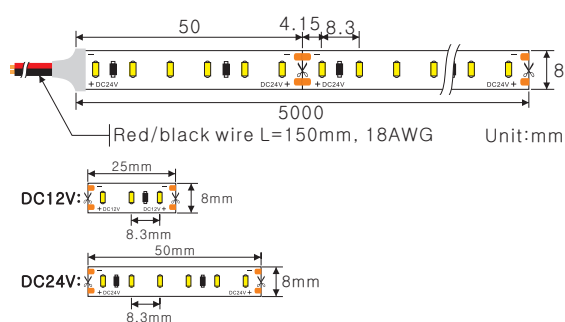
3014SMD 120LEDs LED STRIP

- ▶ 3014 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



Single Color

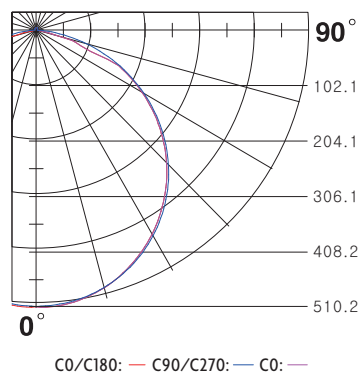
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx1.2mm
Chip density	120LEDs/m, 8.3mm pitch
Step LEDs	6LEDs(24V)/3LEDs(12V)
Step length	50mm(24V)/25mm(12V)
Power(W)	14.4Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.6A(24V)/1.2A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	1270.09 1510.18	88.20 104.87	90.04 81.64	65.09 4.63	90.04 80.19	99.06 96.13	A* A*
▶ 3000±100	1278.19 1550.03	88.76 107.64	91.02 82.05	66.04 6.04	90.02 82.20	99.11 96.01	A* A*
▶ 4000±200	1425.09 1580.17	98.96 109.73	90.06 83.15	72.10 10.08	89.02 81.08	98.20 94.06	A* A*
▶ 6000±300	1450.02 1598.02	100.70 110.97	89.11 83.13	69.16 7.16	87.07 79.14	96.05 95.14	A* A*

3014SMD 140LEDs LED STRIP

- ▶ 3014 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2700K3000K4000K6000K

RGBY

CRI>90

One Bin

Dimmable

120° Beam angle

Cuttable

5m/Reel

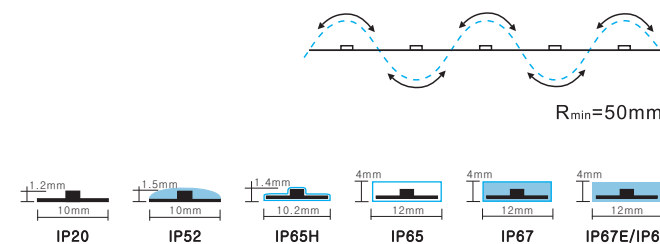
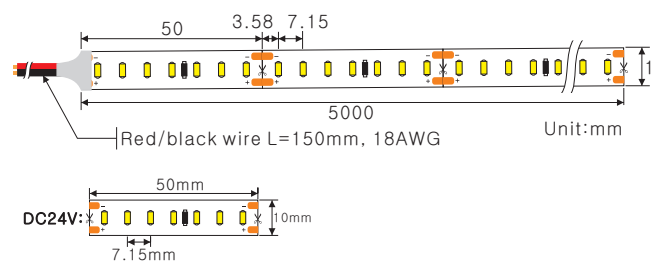
50000 hours Lifetime

LM80 Compliant

5 YEARS



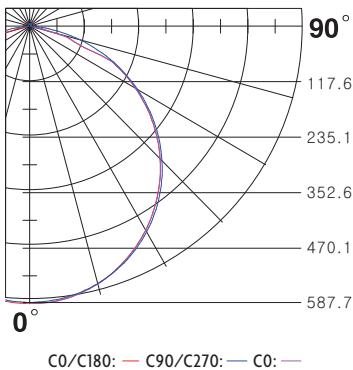
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	140LEDs/m,7.15mm pitch
Step LEDs	7LEDs
Step length	50mm
Power(W)	14.4Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.6A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

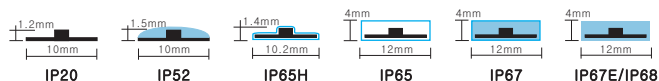
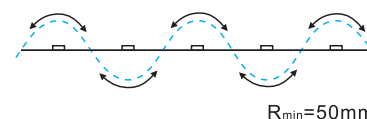
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	1483.05 1750.17	102.99 121.54	90.01 81.70	65.18 4.56	90.02 80.18	99.04 96.16	A* A*
▶ 3000±100	1510.04 1800.02	104.86 125.00	91.18 82.18	66.01 6.02	90.03 82.18	99.18 96.08	A* A**
▶ 4000±200	1660.05 1840.15	115.28 127.79	90.20 83.16	72.18 10.16	89.04 81.19	98.05 94.02	A* A**
▶ 6000±300	1670.08 1850.15	115.98 128.48	89.07 83.16	69.03 7.19	87.05 79.05	96.03 95.18	A* A**

Single Color

- | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| | | | | | | | | |
| | | | | | | | | |



Figure 1 illustrates the dimensions of the proposed cable. The main diagram shows a cable with a total length of 5000 mm and a diameter of 10 mm. It features a red/black wire with a length of 150 mm and 18 AWG. The cable is divided into sections of 25 mm, 2.1 mm, and 4.2 mm. Detailed views of the DC12V and DC24V sections show dimensions of 12.5 mm, 4.2 mm, 25 mm, and 10 mm.

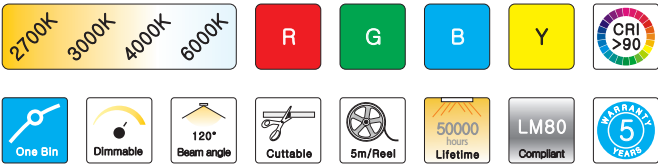


Dimension	5000mmx10mmx1.2mm
Chip density	240LEDs/m,4.2mm pitch
Step LEDs	6LEDs(24V)/3LEDs(12V)
Step length	25mm(24V)/12.5mm(12V)
Power(W)	24Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	1A(24V)/2A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

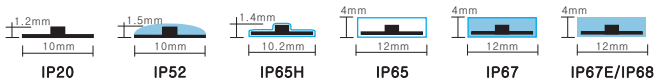
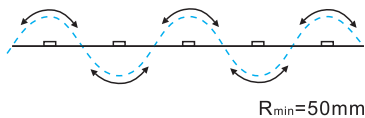
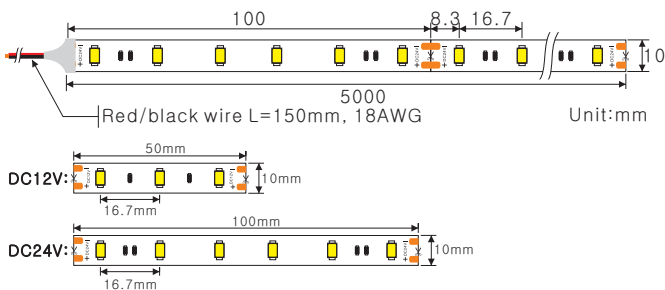
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	2140.05 2560.04	89.17 106.67	90.17 81.68	65.1 4.64	90.1 80.03	99.19 96.04	A* A*
▶ 3000±100	2160.09 2610.03	90.00 108.75	91.08 82.09	66.07 6.07	90.02 82.08	99.19 96.08	A* A*
▶ 4000±200	2433.13 2640.09	101.38 110.00	90.05 83.06	72.12 10.16	89.07 81.14	98.17 94.03	A* A*
▶ 6000±300	2468.02 2640.04	102.83 110.00	89.14 83.12	69.06 7.13	87.09 79.11	96.19 95.18	A* A*

5630SMD 60LEDs LED STRIP

- ▶ 5630 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



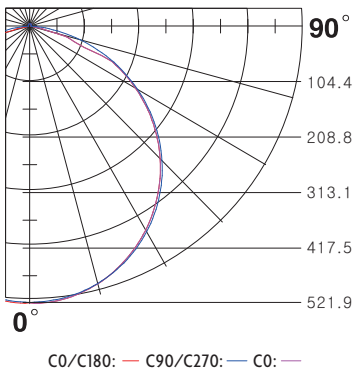
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chlp density	60LEDs/m, 16.7mm pitch
Step LEDs	6LEDs(24V)/3LEDs(12V)
Step length	100mm(24V)/50mm(12V)
Power(W)	14.4Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.6A(24V)/1.2A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

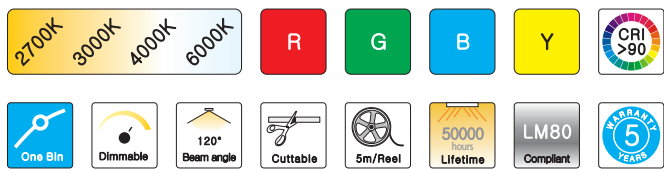


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	1195.15 1411.17	83.00 98.00	90.17 81.35	56.10 5.03	89.20 81.03	99.13 4.17	A* A*
▶ 3000±100	1375.12 1584.20	95.49 110.01	90.64 82.13	55.01 7.11	88.17 76.03	98.18 6.07	A* A*
▶ 4000±200	1468.20 1680.19	101.96 116.68	91.11 81.06	65.12 5.13	89.19 82.01	100.14 5.10	A* A*
▶ 6250±250	1483.15 1700.11	103.00 118.06	90.30 81.66	48.08 6.06	86.19 80.07	99.02 3.53	A* A*

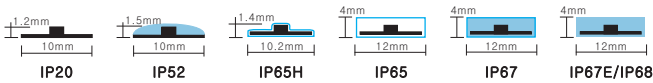
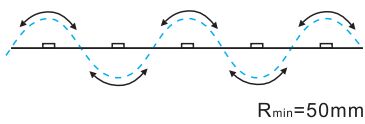
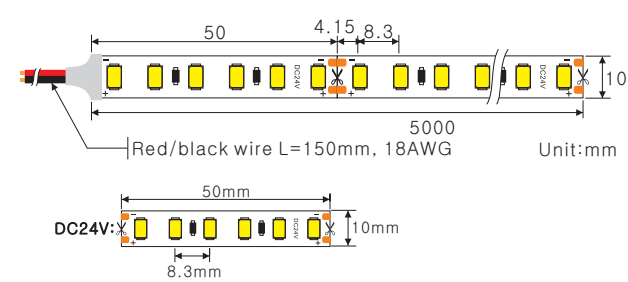
5630SMD 120LEDs LED STRIP

- ▶ 5630 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



Single Color

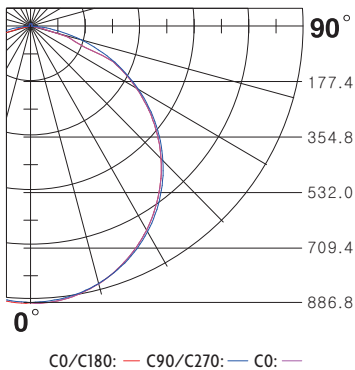
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	120LEDs/m, 8.3mm pitch
Step LEDs	6LEDs
Step length	50mm
Power(W)	24Watt/meter
Voltage(V)	DC24V
Current(A/m)	1A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	2035.07 2400.14	84.79 100.01	90.05 81.22	56.16 5.04	89.19 81.08	99.04 4.03	A+ A+
▶ 3000±100	2340.13 2700.14	97.51 112.51	90.69 82.14	55.09 7.08	88.05 76.20	98.13 6.11	A+ A+
▶ 4000±200	2495.12 2856.03	103.96 119.00	91.16 81.01	65.14 5.17	89.12 82.05	100.13 5.06	A+ A+
▶ 6250±250	2520.09 2892.06	105.00 120.50	90.32 81.62	48.07 6.06	86.05 80.06	99.03 3.63	A+ A+

Turnable white series

This series is designed with dynamic color changes together with the possibility of modulating the CCT and brightness, offering important opportunities for designing and creating environments with a variety of styles in various spaces, such as home, casino and hotel.



TW STRIP 2835SMD 112LEDs

- ▶ 2835 LED Warm white+cool white tunable strip
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2100K
2400K
2700K
3000K
4000K
6000K

R

G

B

Y

CRI >90

One Bin

Dimmable

120°
Beam angle

Cuttable

5m/Reel

50000
Hours
Lifetime

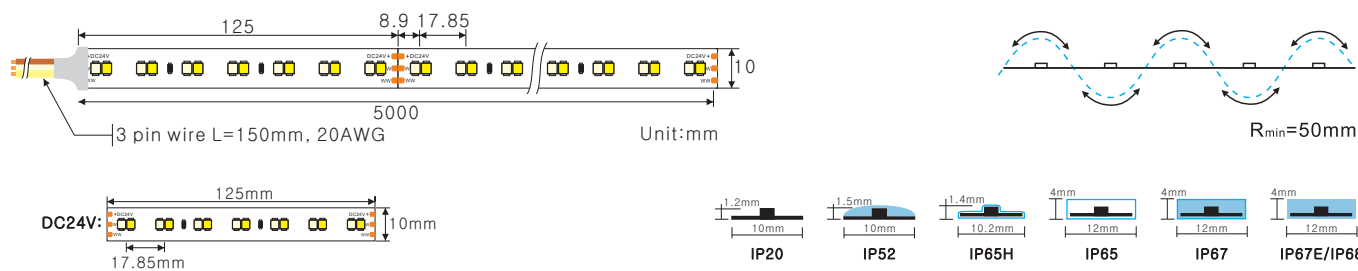
LM80
Compliant

5
Years



Turnable White

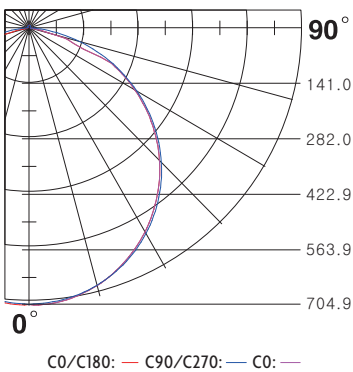
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	112LEDs/m, 17.85mm pitch
Step LEDs	14LEDs
Step length	125mm
Power(W)	19.2Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.8A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 2700K+6000K)

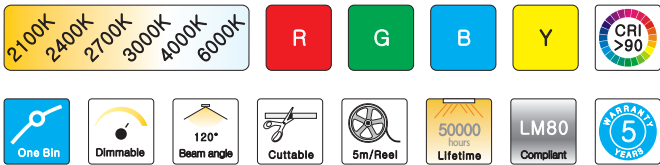


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

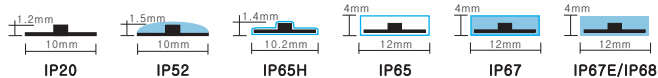
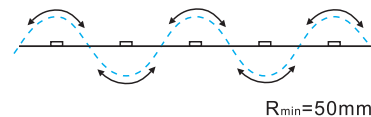
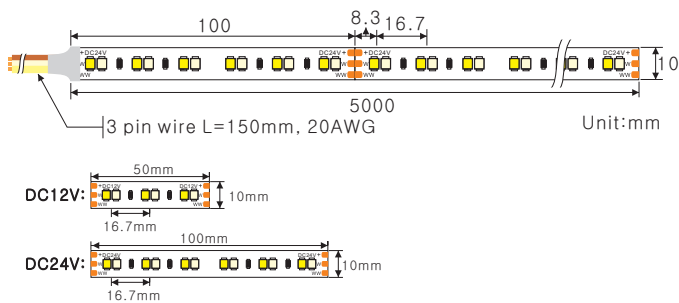
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEI Class CRI>90 CRI>80
▶ 2700±100	911.64 1231.15	94.96 128.24	95.34 85.94	81.64 9.23	94.99 85.00	100.18 96.59	B A
▶ 6000±300	1120.01 1325.36	116.67 138.06	95.20 87.77	87.95 11.98	91.96 88.12	104.85 101.21	A A
▶ 2700+6000	2003.15 2500.13	104.33 130.22	96.50 86.15	82.57 10.89	95.04 78.52	100.08 98.55	A* A**

TW STRIP 2835SMD 120LEDs

- ▶ 2835 LED Warm white+cool white tunable strip
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



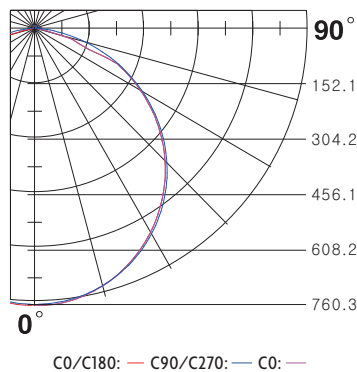
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	120LEDs/m, 16.7mm pitch
Step LEDs	12LEDs(24V)/6LEDs(12V)
Step length	100mm(24V)/50mm(12V)
Power(W)	24Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	1A(24V)/2A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 2700K+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	978.14 1320.49	81.51 110.04	92.00 83.72	83.33 10.21	90.21 84.15	104.36 100.99	B B
▶ 6000±300	1204.12 1429.76	100.34 119.15	94.97 83.29	84.60 8.35	92.21 90.49	104.74 99.19	B A
▶ 2700+6000	2160.58 2753.01	90.02 114.71	97.29 85.07	78.15 8.15	93.58 81.23	104.10 98.76	A* A*

TW STRIP 3014SMD 224LEDs

- ▶ 3014 LED Warm white+cool white tunable strip
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2700K3000K4000K6000K

RGBY

CRI>90

One Bin

Dimmable

120° Beam angle

Cuttable

5m/Reel

50000 Hours Lifetime

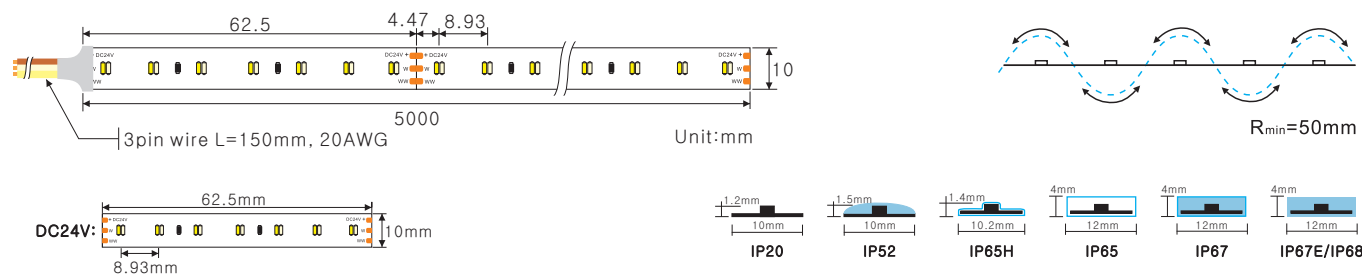
LM80 Compliant

5 YEARS



Turnable White

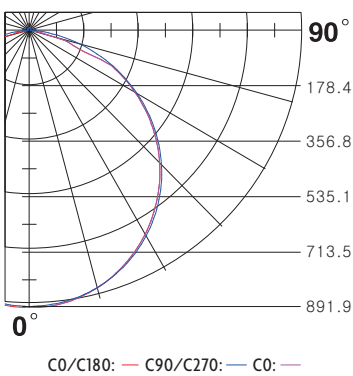
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	224LEDs/m, 8.93mm pitch
Step LEDs	14LEDs
Step length	62.5mm
Power(W)	23Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.95A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 2700K+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

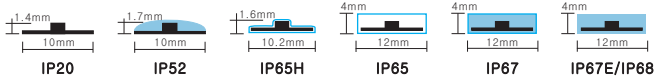
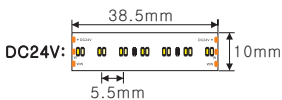
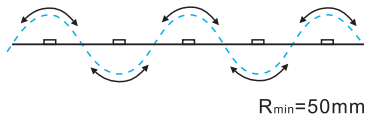
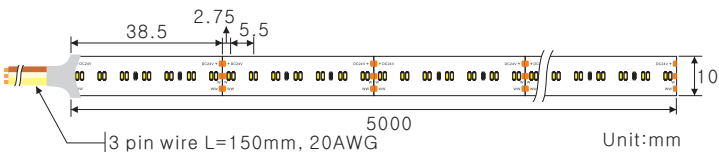
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEI Class CRI>90 CRI>80
▶ 2700±100	1191.56 1414.46	103.61 123.00	91.91 84.04	65.81 5.10	90.45 82.17	104.40 96.05	B A
▶ 6000±300	1367.50 1488.48	118.91 129.43	89.53 85.29	74.74 12.45	90.10 83.05	99.33 97.66	A A
▶ 2700+6000	2534.63 2864.25	110.20 124.53	92.26 86.82	75.44 12.68	92.22 84.60	101.41 94.68	A+ A++

TW STRIP 1808SMD 364LEDs

- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000-6000K
- ▶ Eight white colors temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



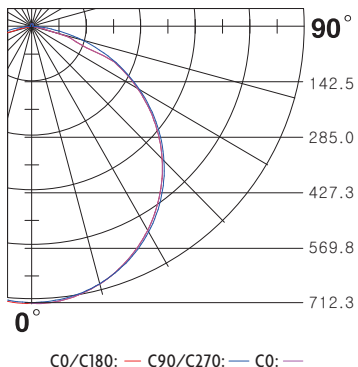
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.4mm
Chip density	364LEDs/m, 5.5mm pitch
Step LEDs	14LEDs
Step length	38.5mm
Power(W)	20Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.83A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 2700K+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class
▶ 2700±100	951.2	95.12	96.14	92.12	90.82	91.11	B
▶ 6000±300	1002.8	100.28	97.21	96.15	96.39	100.43	B
▶ 2700+6000	2024.20	101.21	98.28	97.25	97.35	100.18	A+

TW STRIP 1808SMD 240LEDs

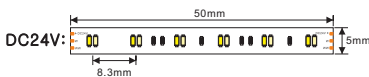
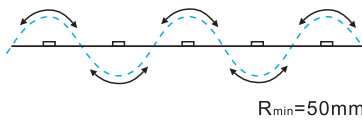
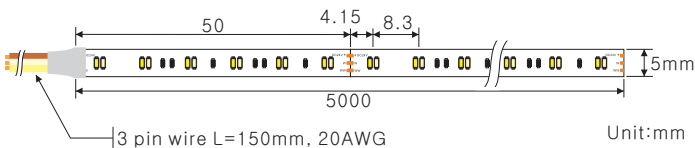
- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000-6000K
- ▶ Eight white colors temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2000K 2500K 2700K 3000K 3500K 4000K 5000K 6000K



Turnable White

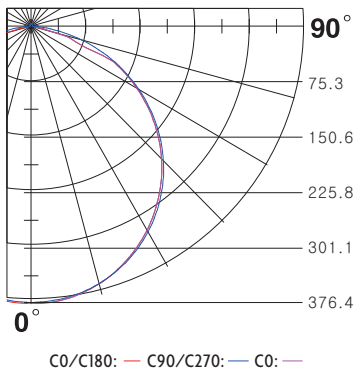
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx5mmx1.4mm
Chip density	240LEDs/m, 8.3mm pitch
Step LEDs	12LEDs
Step length	50mm
Power(W)	12Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.5A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 2700K+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class
▶ 2700±100	493.27	82.21	97.62	91.23	93.53	93.39	B
▶ 6000±300	581.46	96.91	96.85	94.66	96.39	97.85	B
▶ 2700+6000	1069.61	89.13	98.25	95.24	98.45	101.53	A+

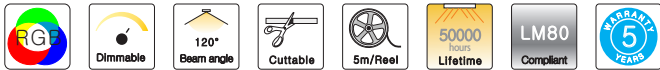
RGBX colorful series

This series can be connected to the lighting control system or work with the independent controller. It is widely used in residential space, exhibition, leisure & entertainment environments, and decoration lighting, atmosphere creation and scenarios change in holidays.



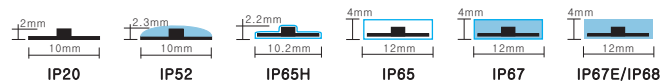
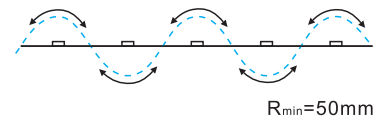
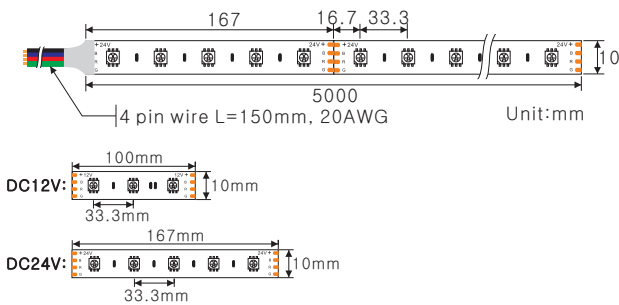
RGB 5050SMD 30LEDs

- ▶ 5050 LED with broader luminous surface
- ▶ Self-encapsulated design
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ widely adaptable to all types of controllers



RGBX Colorful

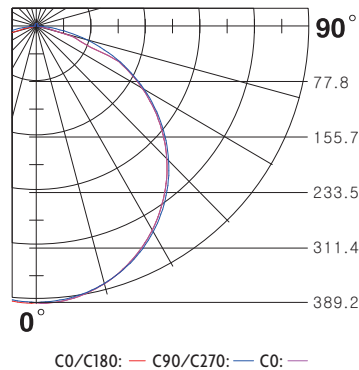
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	30LEDs/m, 33.3mm pitch
Step LEDs	5LEDs(24V)/3LEDs(12V)
Step length	167mm(24V)/100mm(12V)
Power(W)	7.2Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.3A(24V)/0.6A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB)



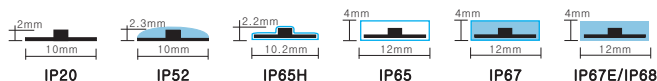
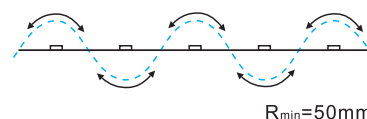
PRODUCT PHOTOMETRICS (The data base on IP20 24V)

Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	2.4	66.09	27.54	632.12	622.18	—	—
▶ Green	2.4	218.09	90.87	517.10	523.08	—	—
▶ Blue	2.4	40.06	16.69	462.14	466.01	—	—
▶ RGB	7.2	316.08	43.90	—	—	39012.80	57.08

- ▶ 5050 LED with broader luminous surface
- ▶ Self-encapsulated design
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ widely adaptable to all types of controllers

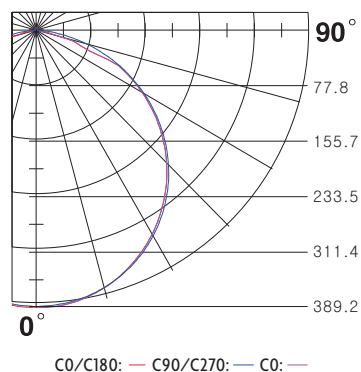


Figure 1: Dimensions of the sensor cable and connectors. The main cable is 5000mm long with a 4-pin wire (L=150mm, 20AWG) at the end. Dimensions include 100mm, 8.3mm, 16.7mm, and 10mm. Detailed views of the DC12V and DC24V connectors show dimensions of 50mm, 10mm, 16.7mm, and 100mm. A scale bar indicates 2mm and 10mm. The IP20 rating is also shown.



POLAR CURVE (Base on IP20 RGB)

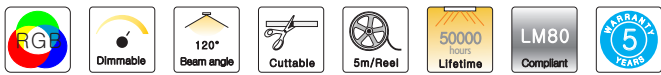
Dimension	5000mmx10mmx2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LEDs(24V)/3LEDs(12V)
Step length	100mm(24V)/50mm(12V)
Power(W)	14.4Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.6A(24V)/1.2A(12V)
Copper foil	2oz
Ambient temperature	-20℃~+50℃



Color		Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶	Red	4.8	132.13	27.53	632.10	622.17	—	—
▶	Green	4.8	434.08	90.43	517.01	523.20	—	—
▶	Blue	4.8	79.08	16.48	462.09	466.15	—	—
▶	RGB	14.4	635.13	44.11	—	—	39015.80	57.18

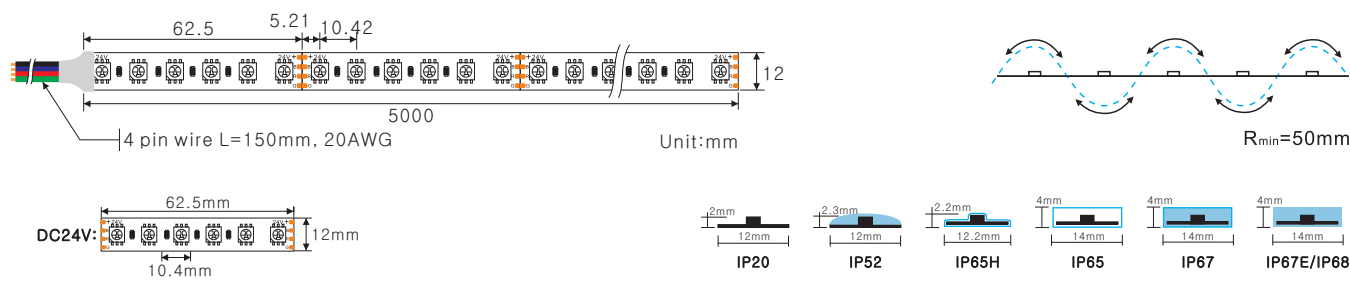
RGB 5050SMD 96LEDs

- ▶ 5050 LED with broader luminous surface
- ▶ Self-encapsulated design
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ widely adaptable to all types of controllers



RGBX Colorful

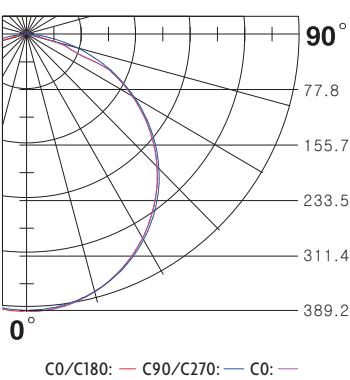
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx2mm
Chip density	96LEDs/m, 10.4mm pitch
Step LEDs	6LEDs
Step length	62.5mm
Power(W)	23Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.96A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB)

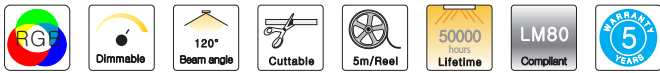


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

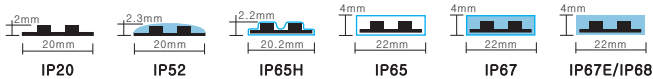
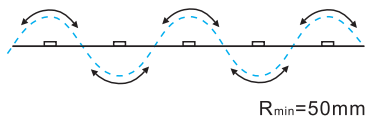
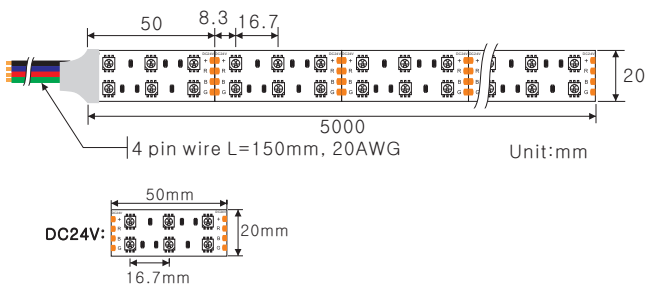
Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	7.66	210.03	27.42	632.14	622.01	—	—
▶ Green	7.66	700.16	91.40	517.17	523.10	—	—
▶ Blue	7.66	127.15	16.60	462.18	466.15	—	—
▶ RGB	23.0	1010.11	43.92	—	—	39024.90	57.09

RGB 5050SMD 120LEDs

- ▶ 5050 LED with broader luminous surface
- ▶ Self-encapsulated design
- ▶ High quality pcb, high thermal 3M adhesive
- ▶ widely adaptable to all types of controllers



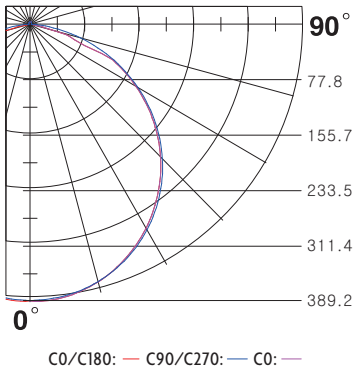
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx20mmx2mm
Chip density	120LEDs/m, 16.7mm pitch
Step LEDs	6LEDs
Step length	50mm
Power(W)	28.8Watt/meter
Voltage(V)	DC24V
Current(A/m)	1.2A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB)

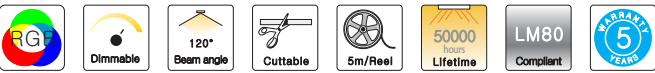


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	9.6	264.02	27.50	632.07	622.03	-	-
▶ Green	9.6	868.18	90.44	517.02	523.16	-	-
▶ Blue	9.6	159.14	16.58	462.14	466.12	-	-
▶ RGB	28.8	1267.02	43.99	-	-	39030.00	57.16

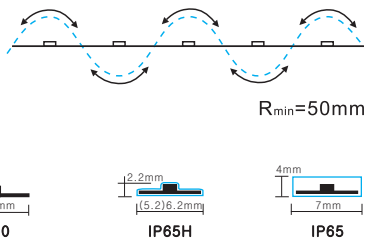
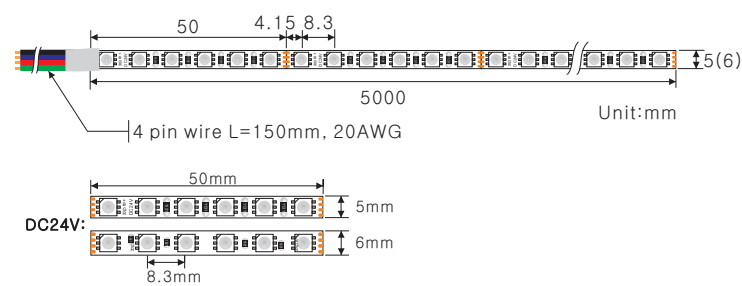
RGB 3838SMD 120LEDs

- ▶ 3838 LED with broader luminous surface
- ▶ Self-encapsulated design
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ widely adaptable to all types of controllers



RGBX Colorful

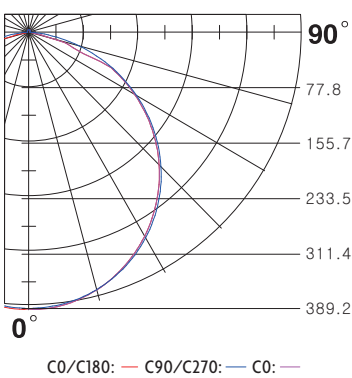
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx(5)6mmx2mm
Chip density	120LEDs/m, 8.3mm LED pitch
Step LEDs	6LEDs
Step length	50mm
Power(W)	10Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.42A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB)

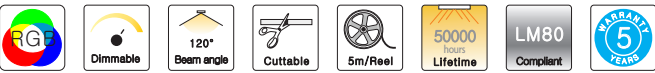


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

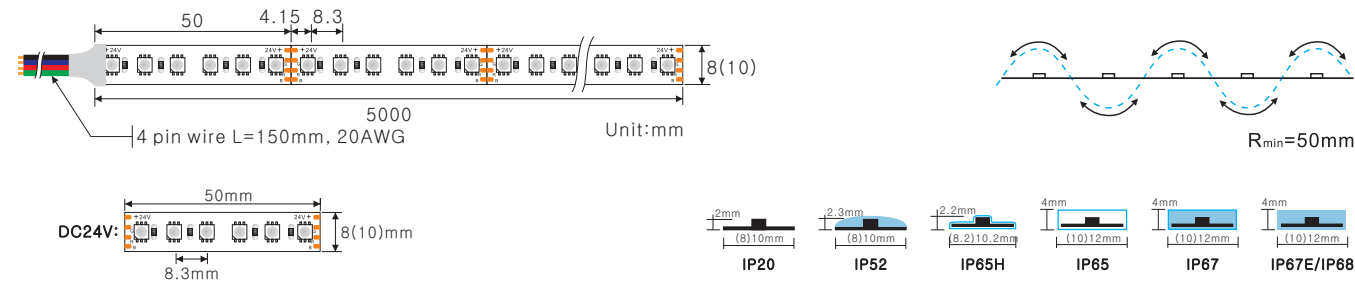
Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	3.22	84.20	26.15	631.2	621.6	—	—
▶ Green	3.49	278.54	79.81	517.1	524	—	—
▶ Blue	3.29	62.02	18.85	462.8	467.6	—	—
▶ RGB	10	417.50	41.75	—	—	100000	60.7

RGB 3838SMD 120LEDs

- ▶ 3838 LED with broader luminous surface
- ▶ Self-encapsulated design
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ widely adaptable to all types of controllers



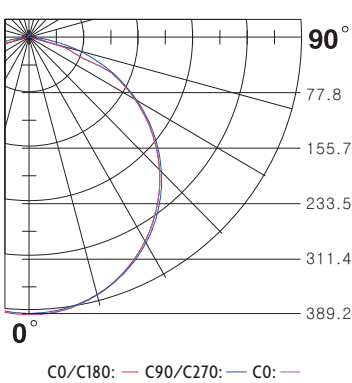
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx(8)10mmx2mm
Chip density	120LEDs/m,8.3mm LED pitch
Step LEDs	6LEDs
Step length	50mm
Power(W)	14.4Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.6A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB)

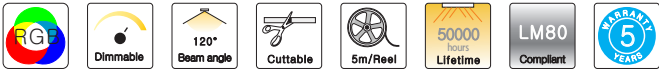


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

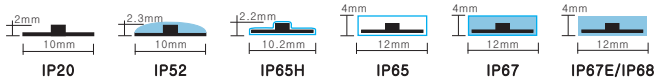
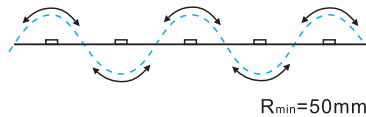
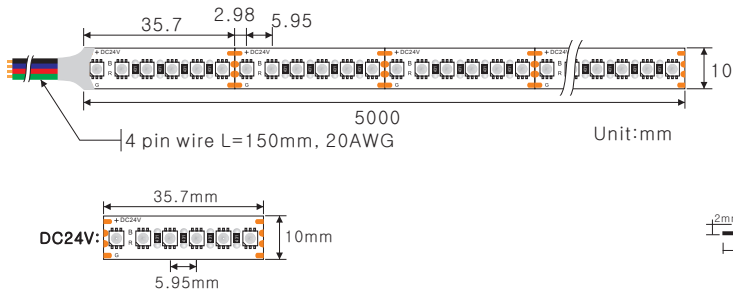
Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	4.382	114.7	26.18	631.2	621.6	—	—
▶ Green	5.354	427.7	79.89	517.1	524	—	—
▶ Blue	4.939	92.59	18.75	462.8	467.6	—	—
▶ RGB	14.82	618.3	41.72	—	—	100000	67.7

RGB 3838SMD 168LEDs

- ▶ 3838 LED with broader luminous surface
- ▶ Self-encapsulated design
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ widely adaptable to all types of controllers



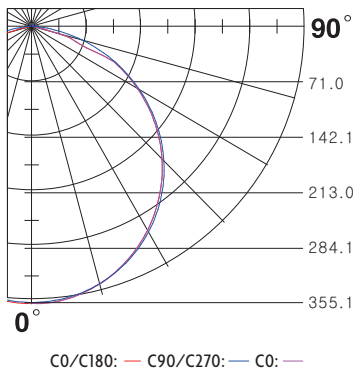
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	168LEDs/m,5.95mm pitch
Step LEDs	6LED
Step length	35.7mm
Power(W)	24Watt/meter
Voltage(V)	DC24V
Current(A/m)	1A
Copper foil	3oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 24V)

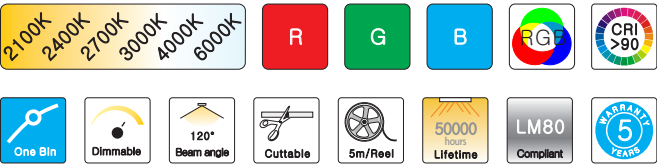


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

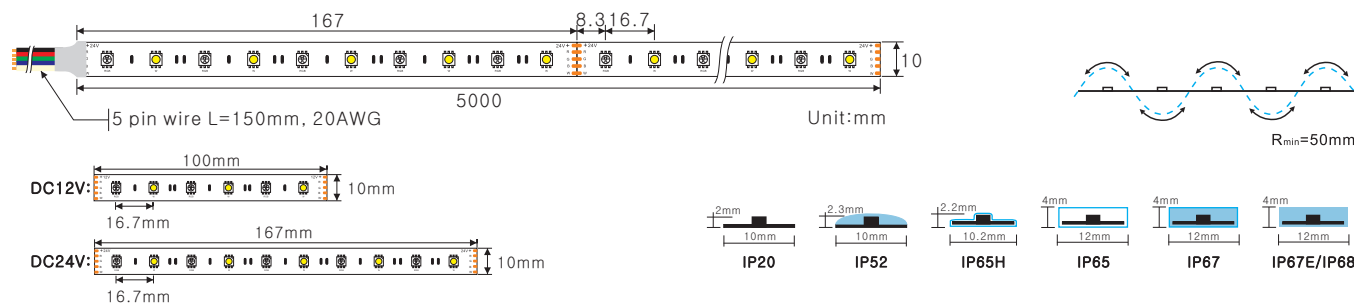
Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	7.72	208.21	26.97	632	622	—	—
▶ Green	8.38	670.32	79.99	517	523	—	—
▶ Blue	7.90	149.94	18.98	462	466	—	—
▶ RGB	24.00	1009.2	42.05	—	—	42163K	49.5

RGB+W 5050SMD 60LEDs

- ▶ 5050 LED with broader luminous surface
- ▶ Self-encapsulated design
- ▶ RGB+white colorful strip
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ widely adaptable to all types of RGBW controllers



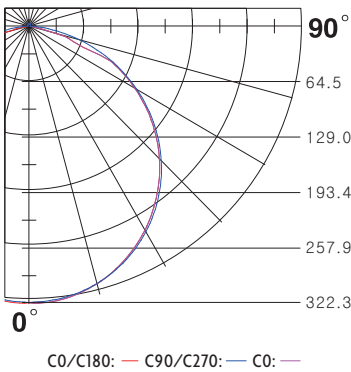
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	60LEDs/m, 16.7mm LED pitch
Step LEDs	10LED(24V)6LED(12V)
Step length	167mm(24V)/100mm(12V)
Power(W)	14.4Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.6A(24V)/1.2A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 RGB+6000K)

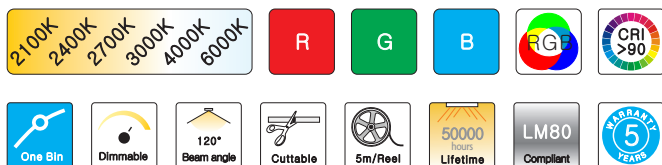


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

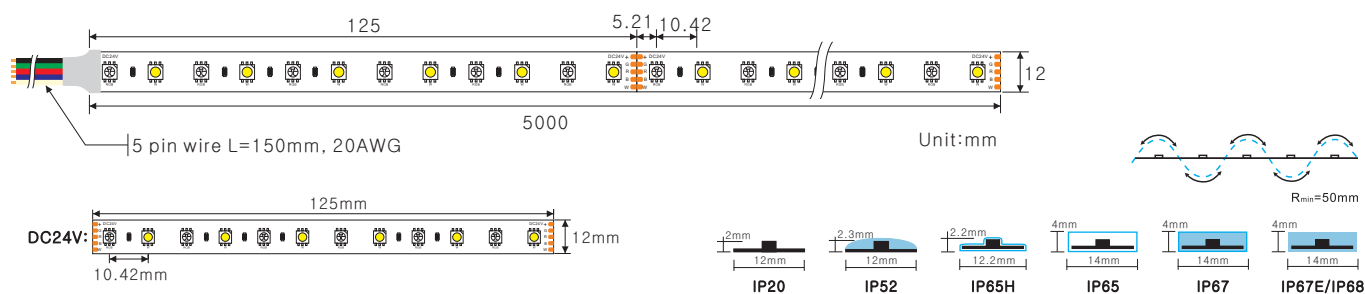
CCT (K)	Power (w/m)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80
▶ RGB+2100	14.4	696.12 836.18	48.34 58.07	47.20 40.12
▶ RGB+2400	14.4	806.03 946.05	55.97 65.70	54.19 48.08
▶ RGB+2700	14.4	840.13 1000.20	58.34 69.46	63.05 50.08
▶ RGB+3000	14.4	870.01 1030.03	60.42 71.53	65.09 52.02
▶ RGB+4000	14.4	900.08 1045.04	62.51 72.57	70.12 60.01
▶ RGB+6000	14.4	916.03 1066.16	63.61 74.04	76.04 63.17

RGB+W 5050SMD 96LEDs

- ▶ 5050 LED with broader luminous surface
- ▶ Self-encapsulated design
- ▶ RGB+white colorful strip
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ widely adaptable to all types of RGBW controllers



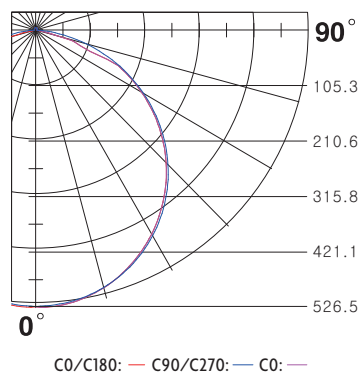
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx2mm
Chip density	96LEDs/m,10.42mm pitch
Step LEDs	12LED
Step length	125mm
Power(W)	23Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.96A
Copper foil	2oz
Ambient temperature	-20℃~+50℃

POLAR CURVE (Base on IP20 CRI > 90 RGB+6000K)

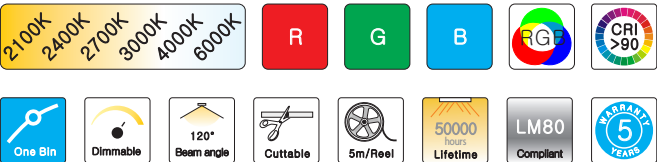


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

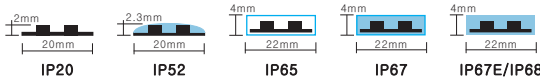
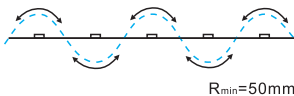
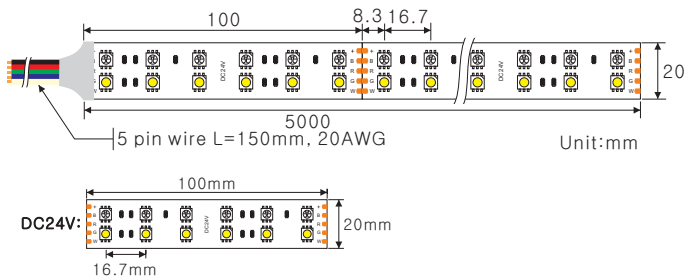
CCT (K)	Power (w/m)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80
▶ RGB+2100	23	1128.12 1360.09	49.05 59.13	47.13 40.12
▶ RGB+2400	23	1310.08 1544.06	56.96 67.13	54.06 48.17
▶ RGB+2700	23	1372.11 1642.18	59.66 71.40	63.10 50.05
▶ RGB+3000	23	1418.20 1682.14	61.66 73.14	65.05 52.13
▶ RGB+4000	23	1465.19 1704.13	63.70 74.09	70.07 60.03
▶ RGB+6000	23	1496.09 1740.03	65.05 75.65	76.07 63.16

RGB+W 5050SMD 120LEDs

- ▶ 5050 LED with broader luminous surface
- ▶ Self-encapsulated design
- ▶ RGB+white colorful strip
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ widely adaptable to all types of RGBW controllers



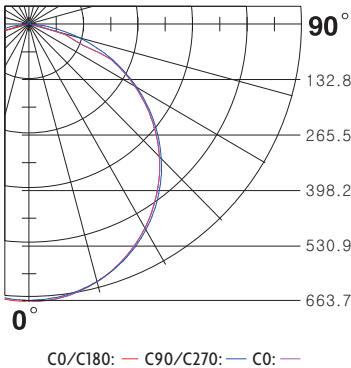
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx20mmx2mm
Chip density	120LEDs/m, 16.7mm pitch
Step LEDs	12LED
Step length	100mm
Power(W)	28.8Watt/meter
Voltage(V)	DC24V
Current(A/m)	1.2A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 RGB+6000K)

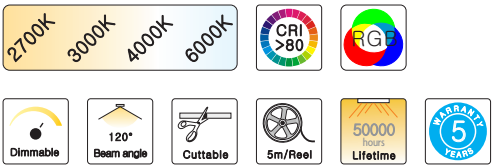


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

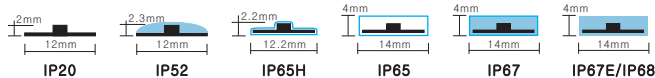
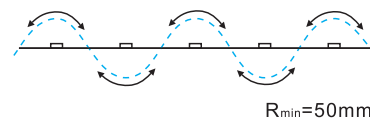
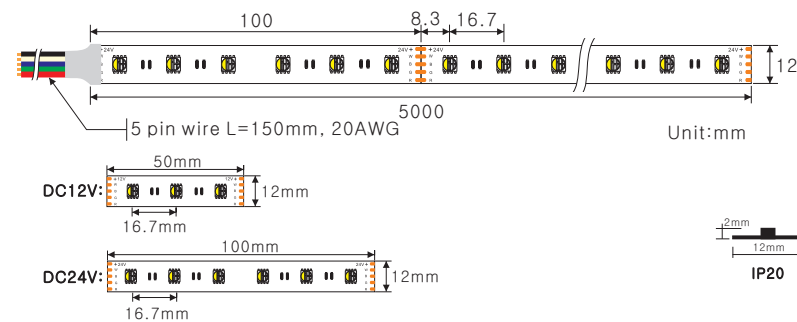
CCT (K)	Power (w/m)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80
▶ RGB+2100	28.8	1411.13 1728.20	49.00 60.01	47.17 40.19
▶ RGB+2400	28.8	1641.08 1958.20	56.98 67.99	54.04 48.02
▶ RGB+2700	28.8	1740.10 2070.01	60.42 71.88	63.20 50.03
▶ RGB+3000	28.8	1785.01 2132.16	61.98 74.03	65.15 52.13
▶ RGB+4000	28.8	1840.17 2160.07	63.89 75.00	70.20 60.09
▶ RGB+6000	28.8	1886.08 2200.03	65.49 76.39	76.13 63.15

RGBW 5050SMD 60LEDs (4 in 1)

- ▶ 5050 LED RGB+white 4 chips in 1LED colorful strip
- ▶ High quality PCB,high thermal 3M adhesive
- ▶ Widely adaptable to all types of RGBW controllers



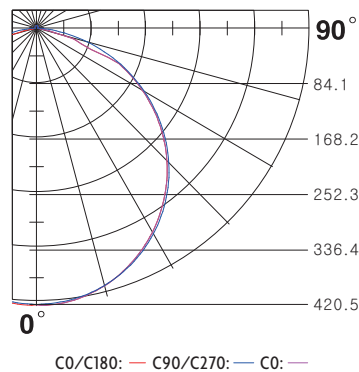
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LED(24V)/3LED(12V)
Step length	100mm(24V)/50mm(12V)
Power(W)	19.2Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.8A(24V)1.6A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 80)

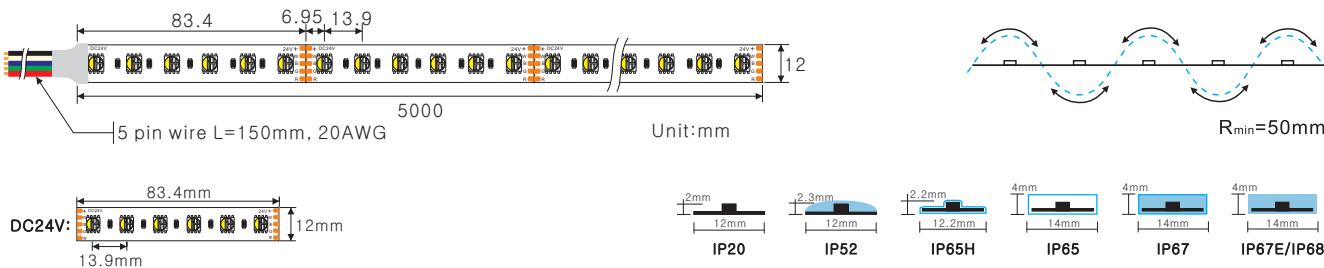
CCT (K)	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	CRI
▶ RGB+2700	19.2	1075.13	56.00	63.04
▶ RGB+3000	19.2	1100.10	57.30	64.16
▶ RGB+4000	19.2	1178.11	61.36	70.02
▶ RGB+6000	19.2	1195.04	62.24	78.19

RGBW 5050SMD 72LEDs (4 in 1)

- ▶ 5050 LED RGB+white 4 chips in 1LED colorful strip
- ▶ High quality PCB,high thermal 3M adhesive
- ▶ Widely adaptable to all types of RGBW controllers



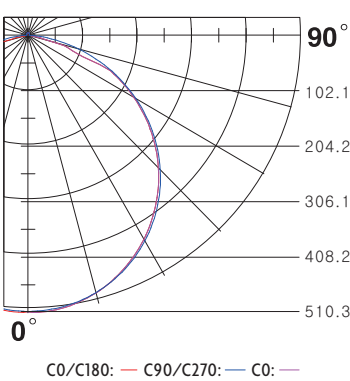
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx2mm
Chip density	72LEDs/m, 13.9mm pitch
Step LEDs	6LED(24V)
Step length	83.4mm(24V)
Power(W)	23Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.96A(24V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 80)

CCT (K)	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	CRI
▶ RGB+2700	23	1288.08	56.00	63.04
▶ RGB+3000	23	1334.18	58.01	64.16
▶ RGB+4000	23	1426.16	62.01	70.02
▶ RGB+6000	23	1450.08	63.05	78.19

RGBW 5050SMD 84LEDs (4 in 1)

- ▶ 5050 LED RGB+white 4 chips in 1LED colorful strip
- ▶ High quality PCB,high thermal 3M adhesive
- ▶ Widely adaptable to all types of RGBW controllers



RGBX Colorful

2700K

3000K

4000K

6000K

CRI >80

RGB

Dimmable

120° Beam angle

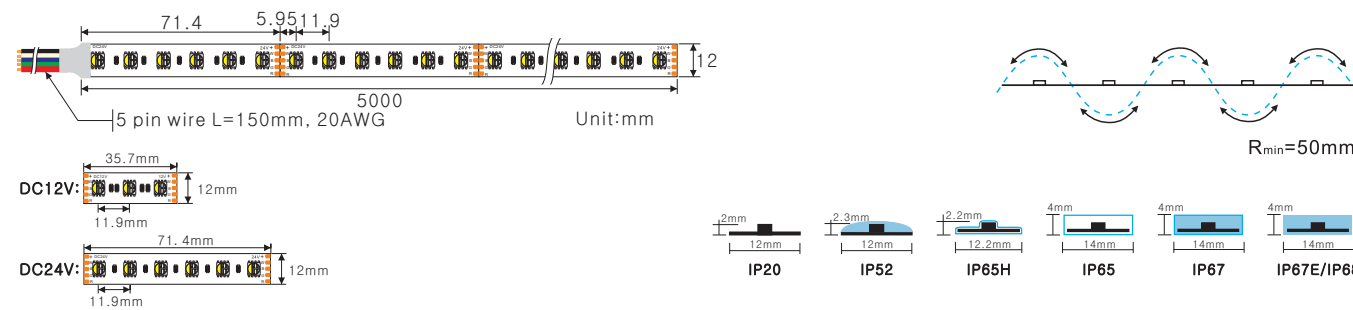
Cuttable

5m/Reel

50000 hours Lifetime

5 YEARS WARRANTY

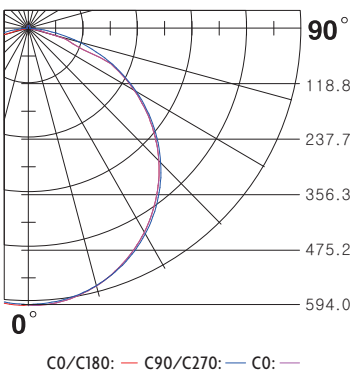
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx2mm
Chip density	84LEDs/m, 11.9mm pitch
Step LEDs	6LED(24V)/3LED(12V)
Step length	71.4mm(24V)/35.7mm(12V)
Power(W)	26.8Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	1.12A(24V)/2.24A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 80)

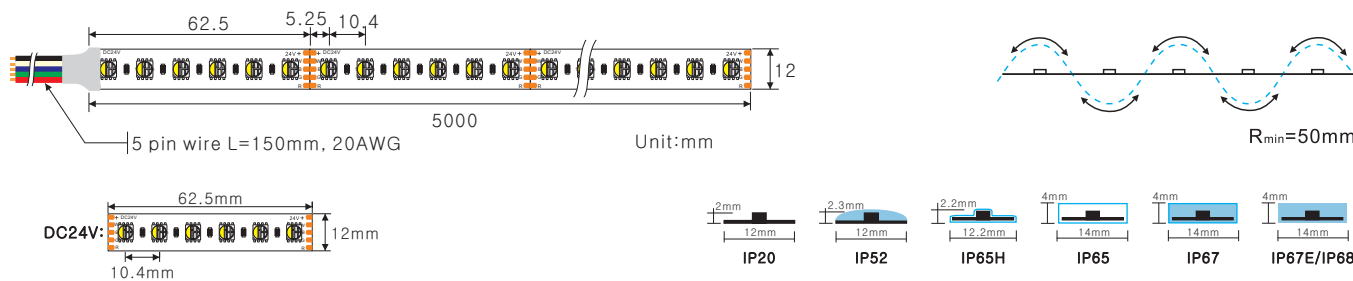
CCT (K)	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	CRI
▶ RGB+2700	26.8	1500.10	55.97	63.16
▶ RGB+3000	26.8	1554.18	57.99	64.01
▶ RGB+4000	26.8	1660.01	61.94	70.19
▶ RGB+6000	26.8	1688.05	62.99	78.03

RGBW 5050SMD 96LEDs (4 in 1)

- ▶ 5050 LED RGB+white 4 chips in 1LED colorful strip
- ▶ High quality PCB,high thermal 3M adhesive
- ▶ Widely adaptable to all types of RGBW controllers



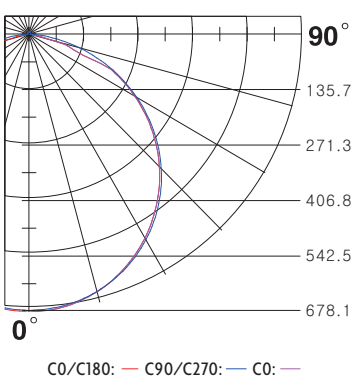
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx2mm
Chip density	96LEDs/m,10.4mm pitch
Step LEDs	6LED
Step length	62.5mm
Power(W)	30.6Watt/meter
Voltage(V)	DC24V
Current(A/m)	1.27A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 80)

CCT (K)	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	CRI
▶ RGB+2700	30.6	1710.08	55.88	63.13
▶ RGB+3000	30.6	1774.08	57.98	64.08
▶ RGB+4000	30.6	1895.11	61.93	70.01
▶ RGB+6000	30.6	1927.16	62.98	78.01

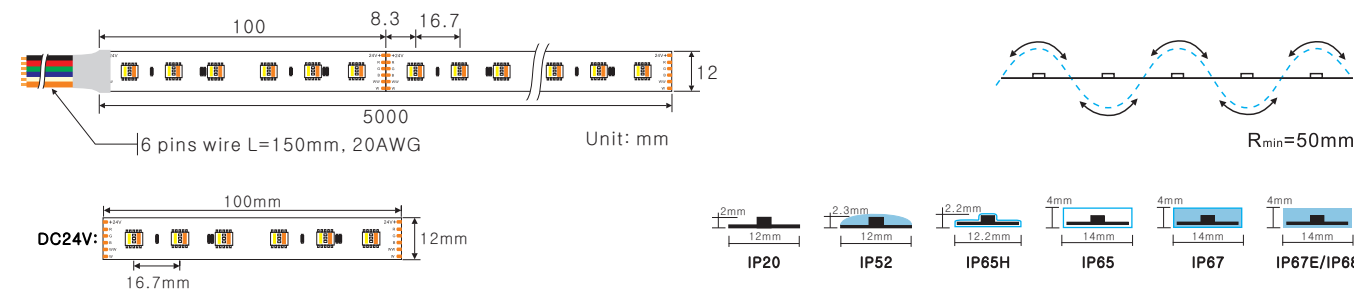
RGBTW 5050SMD 60LEDs (5 in 1)

- ▶ 5050 LED RGB+warm white+cool white 5 chips in 1LED colorful strip
- ▶ High quality PCB,high thermal 3M adhesive
- ▶ Widely adaptable to all types of RGBW controllers



RGBX Colorful

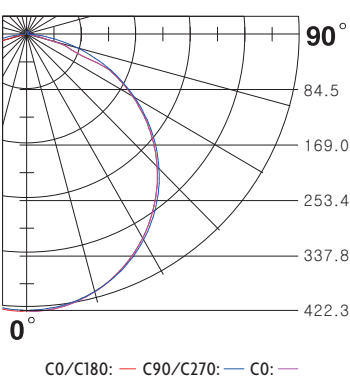
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LED
Step length	100mm
Power(W)	19.2Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.8A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB+2400K+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 80)

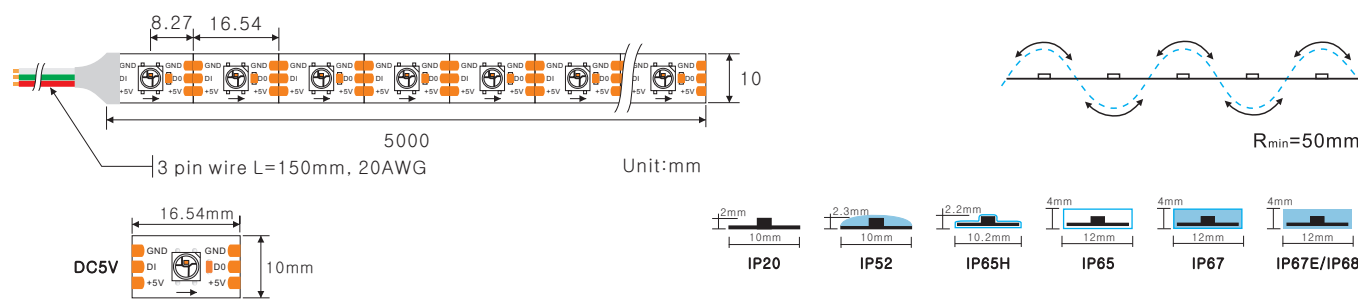
CCT (K)	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	CRI
▶ 2400	3.84	364.14	94.83	83.17
▶ 6000	3.84	450.16	117.23	82.63
▶ 2400+6000	7.68	820.01	106.77	88.07
▶ RGB	11.5	430.13	37.40	79.14
▶ RGB+2400+6000	19.2	1200.14	62.51	77.03

MAGIC RGB SK6812 60LEDs

- ▶ 5050SMD with built-in IC SK6812
- ▶ Fully compatible with WS2812B
- ▶ Supporting numerous Color-change effects every single LED
- ▶ Flexible PCB 5V low voltage input
- ▶ High quality PCB, high thermal 3M adhesive



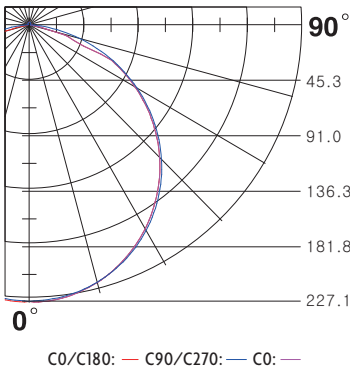
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	60LEDs/m, 16.54mm pitch
Step LEDs	1LED
Step length	16.54mm
Power(W)	18Watt/meter
Voltage(V)	DC5V
Current(A/m)	3.6A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20)



PRODUCT PHOTOMETRICS (The data base on IP20)

Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	5.79	134.21	23.18	632	622	—	—
▶ Green	6.30	433.44	68.80	517	523	—	—
▶ Blue	5.90	80.24	13.60	462	466	—	—
▶ RGB	18	663.84	36.88	—	—	42300	50

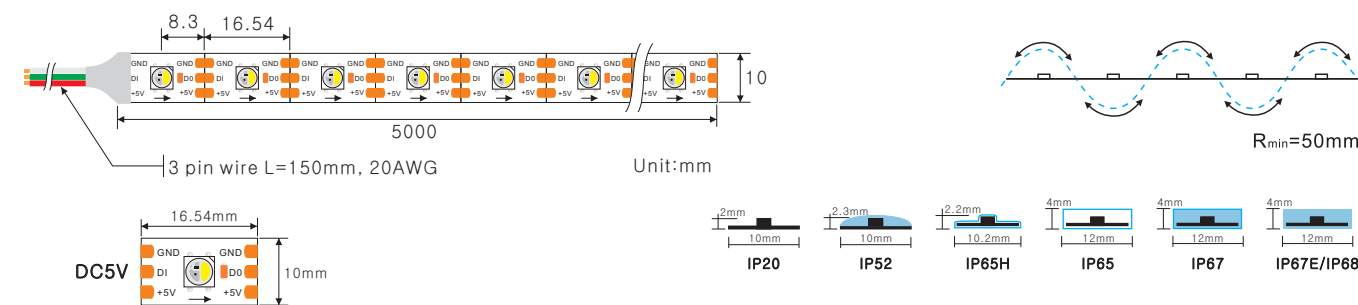
MAGIC RGBW SK6812 60LEDs

- ▶ RGB + white 4 chips in 1 LED colorful strip
- ▶ 5050SMD with built-in IC Sk6812, fully compatible with WS2812B
- ▶ Supporting numerous Color-change effects every single LED
- ▶ Flexible PCB 5V low voltage input
- ▶ High quality PCB, high thermal 3M adhesive



RGBX Colorful

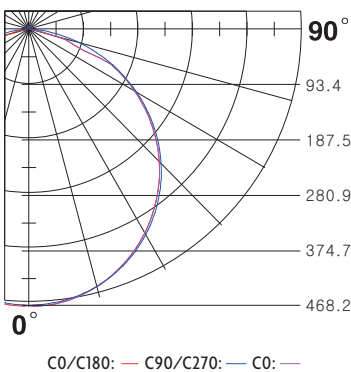
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	60LEDs/m, 16.54mm pitch
Step LEDs	1LED
Step length	16.54mm
Power(W)	24Watt/meter
Voltage(V)	DC5V
Current(A/m)	4.8A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20)

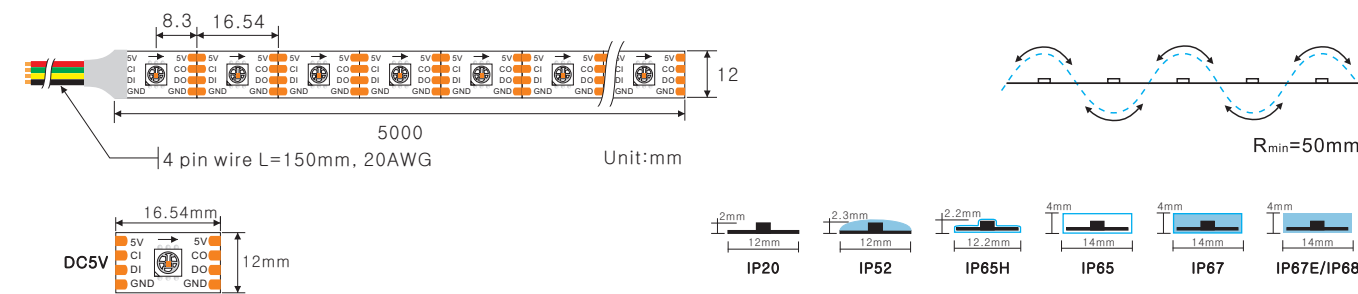
CCT (K)	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	CRI
▶ RGB+3000	24	1197.84	49.91	56.45
▶ RGB+4000	24	1312.08	54.67	63.28
▶ RGB+6000	24	1331.28	55.47	72.56

MAGIC RGB SK9822 60LEDs

- ▶ 5050SMD with built-in IC SK9822
- ▶ Supporting numerous Color-change effects every single LED
- ▶ Flexible PCB 5V low voltage input
- ▶ High quality PCB, high thermal 3M adhesive



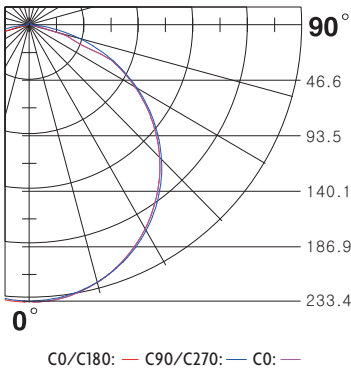
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx2mm
Chip density	60LED, 16.54mm LED pitch
Step LEDs	1LED
Step length	16.54mm
Power(W)	18Watt/meter
Voltage(V)	DC5V
Current(A/m)	3.6A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (The data base on IP20)



PRODUCT PHOTOMETRICS (The data base on IP20)

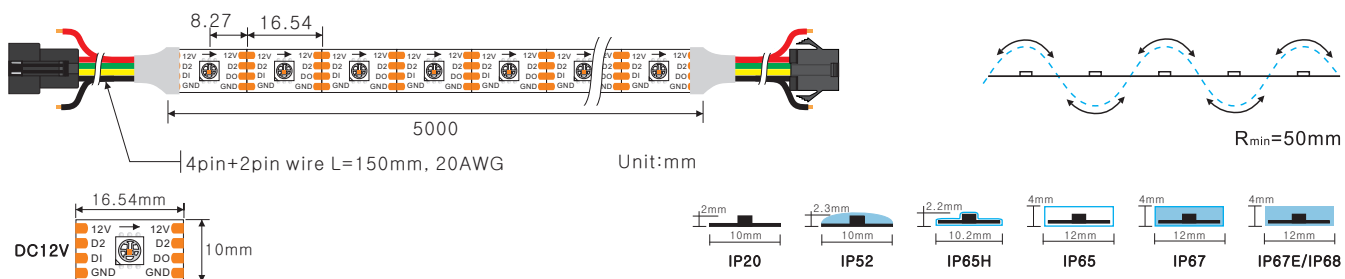
Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	5.79	134.21	23.18	632	622	—	—
▶ Green	6.30	433.44	68.80	517	523	—	—
▶ Blue	5.90	80.24	13.60	462	466	—	—
▶ RGB	18	663.84	36.88	—	—	42400	48.18

MAGIC RGB 8808B 60LEDs

- ▶ 5050SMD with built-in IC 8808B
- ▶ Supporting numerous Color-change effects every single LED
- ▶ Flexible PCB 12V low voltage input
- ▶ High quality PCB, high thermal 3M adhesive



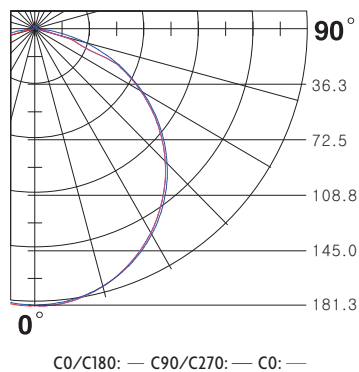
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	60LEDs/m,16.54mm pitch
Step LEDs	1LED
Step length	16.54mm
Power(W)	14.4Watt/meter
Voltage(V)	DC12V
Current(A/m)	1.2A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (The data base on IP20)



PRODUCT PHOTOMETRICS (The data base on IP20)

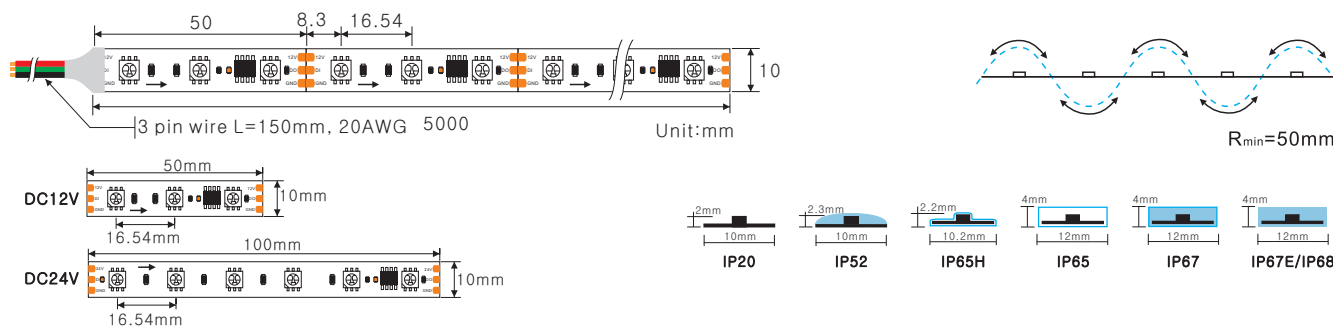
	Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶	Red	4.63	107.37	23.18	632	622	—	—
▶	Green	5.05	347.30	68.80	517	523	—	—
▶	Blue	4.72	64.19	13.60	462	466	—	—
▶	RGB	14.4	515.23	35.78	—	—	42250	48.55

MAGIC RGB UCS1903 60LEDs

- ▶ Flexible PCB 12V or 24V low voltage input
- ▶ High quality PCB, high thermal 3M adhesive



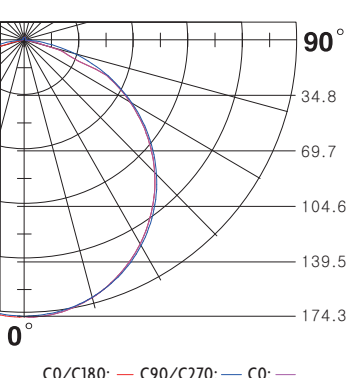
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	60LED, 16.54mm LED pitch
Step LEDs	3LED(12V)/6LED(24V)
Step length	50mm(12V)/100mm(24V)
Power(W)	14.4Watt/meter
Voltage(V)	DC12V/DC24V
Current(A/m)	1.2A/0.6A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (The data base on IP20)



PRODUCT PHOTOMETRICS (The data base on IP20)

Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	4.63	107.32	23.18	632	622	—	—
▶ Green	5.04	346.75	68.80	517	523	—	—
▶ Blue	4.72	64.19	13.60	462	466	—	—
▶ RGB	14.4	531.07	36.88	—	—	42400	48.18

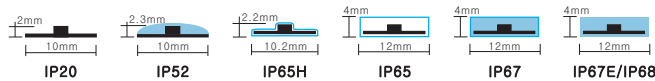
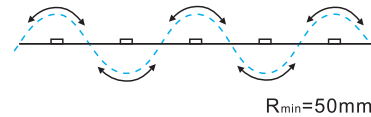
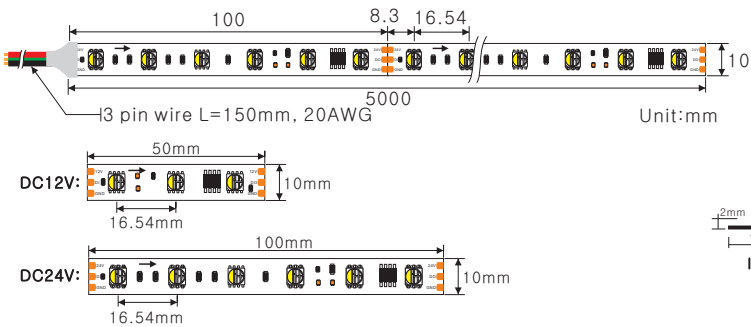
MAGIC RGBW UCS2904 60LEDs

- Flexible PCB 12V or 24V low voltage input
- High quality PCB, high thermal 3M adhesive



RGBX Colorful

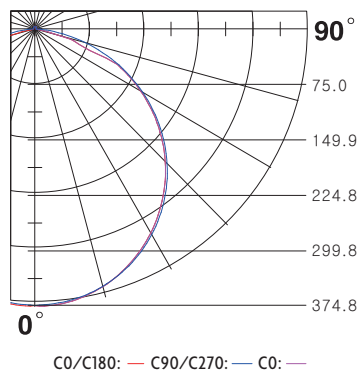
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx2mm
Chip density	60LED, 16.54mm LED pitch
Step LEDs	3LED(12V)/6LED(24V)
Step length	50mm(12V)/100mm(24V)
Power(W)	19.2Watt/meter
Voltage(V)	DC12V/DC24V
Current(A/m)	1.6A/0.8A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (The data base on IP20 RGB+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 80)

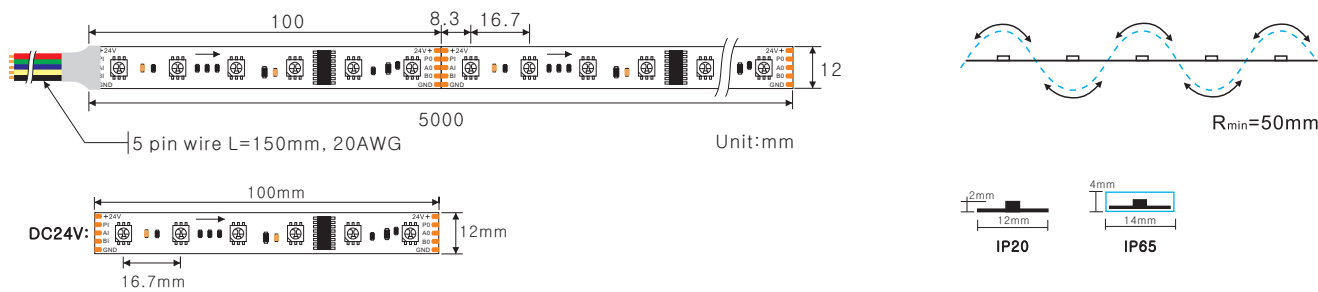
CCT (K)	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	CRI
RGB+3000	19.2	958.27	49.91	63.13
RGB+4000	19.2	1049.66	54.67	64.08
RGB+6000	19.2	1065.02	55.47	70.01

DMX RGB 5050SMD 60LEDs

- ▶ Compatible with DMX512(1990) protocol.
- ▶ Adopting RS485 signal trunk and signal differential transmission mode to ensure stronger ability of anti-interference and longer transmission distance
- ▶ Auto matically addressing with editor
- ▶ High quality PCB, high thermal 3M adhesive



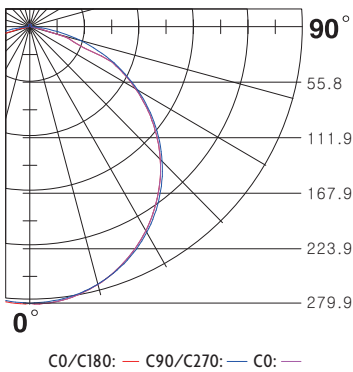
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx2mm
Chip density	60LED, 16.7mm LED pitch
Step LEDs	6LED
Step length	100mm
Power(W)	14.4Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.6A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE(The data base on IP20)



PRODUCT PHOTOMETRICS(The data base on IP20)

Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	4.63	134.15	28.97	632	622	—	—
▶ Green	5.04	433.40	85.99	517	523	—	—
▶ Blue	4.74	80.49	16.98	462	466	—	—
▶ RGB	14.4	619.92	43.05	—	—	42400	50

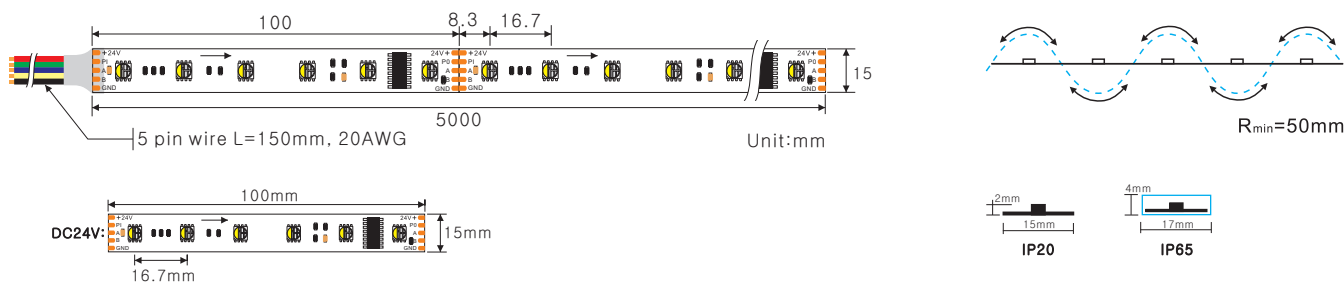
DMX RGBW 5050SMD 60LEDs

- ▶ Compatible with DMX512(1990) protocol.
- ▶ Adopting RS485 signal trunk and signal differential transmission mode to ensure stronger ability of anti-interference and longer transmission distance
- ▶ Auto matically addressing with editor
- ▶ High quality PCB, high thermal 3M adhesive



RGBX Colorful

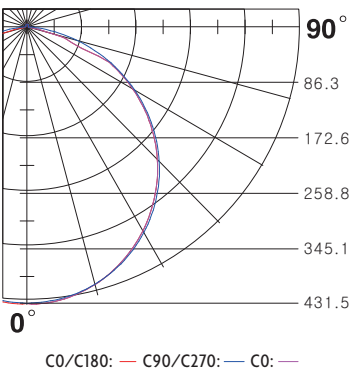
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx15mmx2mm
Chip density	60LED, 16.7mm LED pitch
Step LEDs	6LED
Step length	100mm
Power(W)	19.2Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.8A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (The data base on IP20 RGB+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20)

CCT (K)	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	CRI
▶ RGB+2700	19.2	1113.22	57.98	—
▶ RGB+3000	19.2	1131.26	58.92	—
▶ RGB+4000	19.2	1207.49	62.89	—
▶ RGB+6000	19.2	1226.11	63.86	—



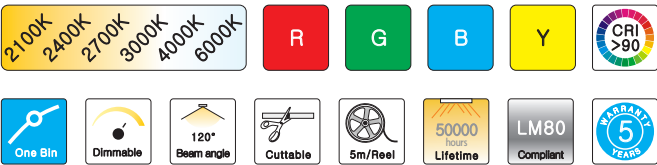
Constant current series

This PCB design is to satisfy the project's demand for longer length with only one end power feed, the current through each LED is constant to keep the same brightness from the beginning to the end for the strips, one power supply can drive such led strips in continuous length available for 10m/15m/20m/30m/40m/50m.

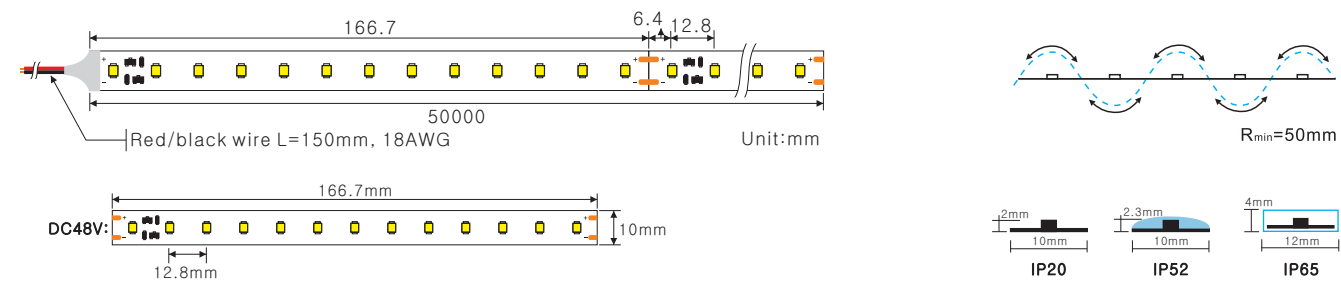
It is widely used in high-end spaces and projects, such as exhibition halls, brand stores, special hotels, museums, galleries, households, schools and hospitals.

50m SLCC 2835SMD 78LEDs

- ▶ 2835 LED Super long constant current design strip with one end power
- ▶ Self-encapsulated design offers optional 2100~10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



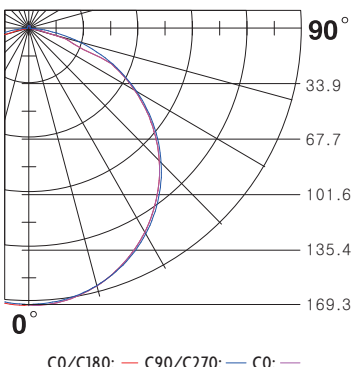
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	50000mmx10mmx2mm
Chip density	78LEDs/m, 12.8mm pitch
Step LEDs	13LEDs
Step length	166.7mm
Power(W)	4.5Watt/meter
Voltage(V)	DC48V
Current(A/m)	0.09A
Copper foil	3oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

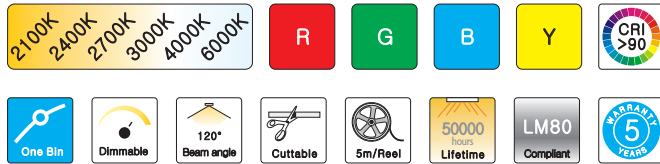


PRODUCT PHOTOMETRICS (The data base on IP20)

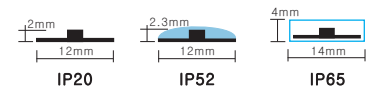
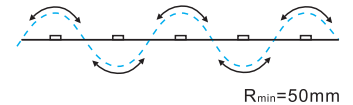
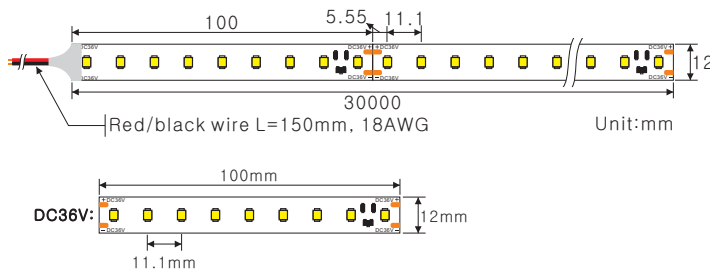
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEI Class CRI>90 CRI>80
▶ 2100±100	336.07 470.04	80.02 111.91	91.68 81.61	69.19 7.15	86.17 81.12	101.15 90.16	A* A**
▶ 2400±100	370.05 504.05	88.11 120.01	90.12 81.05	76.11 5.18	90.02 83.06	101.20 92.02	A* A**
▶ 2700±100	392.01 529.13	93.34 125.98	91.12 82.02	78.04 8.19	89.18 82.11	100.13 96.06	A* A**
▶ 3000±100	403.08 554.08	95.97 131.92	91.18 82.22	79.07 6.19	90.15 81.06	102.08 92.20	A* A**
▶ 4000±200	457.69 569.16	108.97 135.51	94.01 82.66	77.18 5.18	90.11 78.06	99.06 95.13	A** A**
▶ 6000±300	481.10 573.10	114.55 136.45	92.17 82.02	82.20 6.19	91.18 86.06	101.05 96.03	A** A**

30m SLCC 2835SMD 90LEDs

- ▶ 2835 LED Super long constant current design strip with one end power
- ▶ Self-encapsulated design offers optional 2100-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



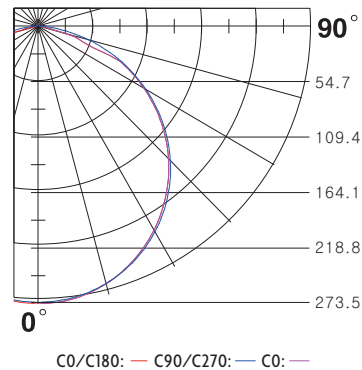
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	30000mmx12mmx2mm
Chlp density	90LEDs/m, 11.1mm pitch
Step LEDs	9LEDs
Step length	100mm
Power(W)	7.2Watt/meter
Voltage(V)	DC36V
Current(A/m)	0.2A
Copper foil	3oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

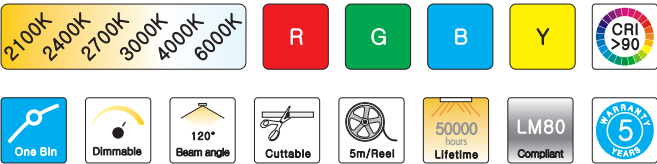


PRODUCT PHOTOMETRICS (The data base on IP20)

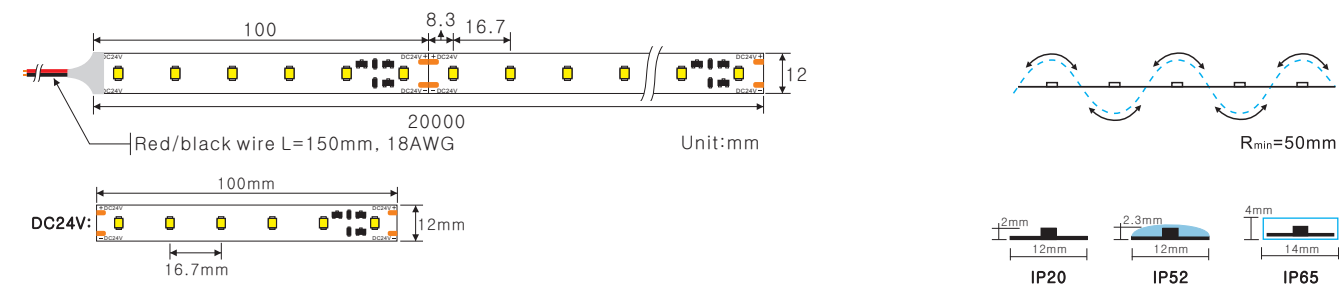
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	544.02 756.19	75.56 105.03	91.64 81.62	69.17 7.11	86.06 81.02	101.19 90.06	A* A*
▶ 2400±100	597.15 816.17	82.94 113.36	90.17 81.07	76.07 5.20	90.07 83.15	101.08 92.15	A* A*
▶ 2700±100	614.15 853.04	85.30 118.48	91.04 82.15	78.15 8.05	89.05 82.19	100.14 96.17	A* A**
▶ 3000±100	655.10 892.06	90.99 123.90	91.10 82.31	79.11 6.09	90.13 81.11	102.01 92.17	A* A**
▶ 4000±200	738.03 914.16	102.50 126.97	94.18 82.51	77.03 5.17	90.10 78.12	99.09 95.14	A* A**
▶ 6000±300	777.14 920.14	107.94 127.80	92.09 82.10	82.08 6.14	91.06 86.11	101.10 96.14	A* A**

20m SLCC 2835SMD 60LEDs

- ▶ 2835 LED Super long constant current design strip with one end power
- ▶ Self-encapsulated design offers optional 2100-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



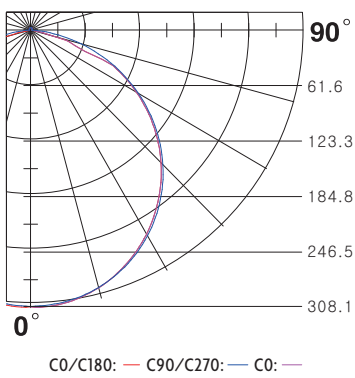
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	20000mmx12mmx2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LEDs
Step length	100mm
Power(W)	8.5Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.35A
Copper foil	3oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

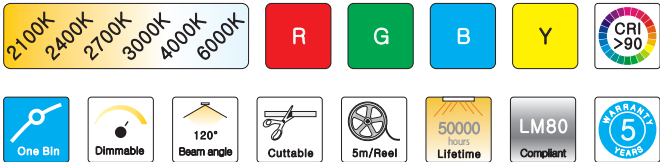


PRODUCT PHOTOMETRICS (The data base on IP20)

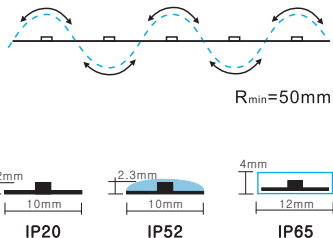
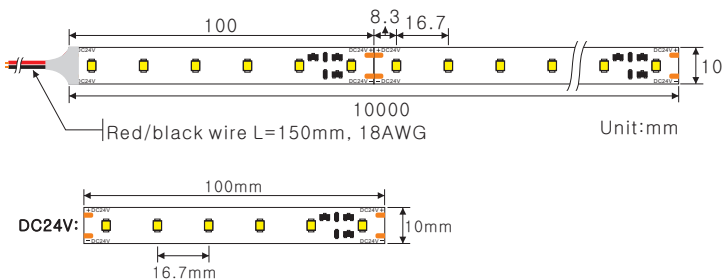
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	615.80 859.60	72.45 101.13	91.70 82.60	70.40 10.60	87.10 83.40	101.40 91.80	A* A*
▶ 2400±100	670.50 919.20	78.88 108.14	94.00 81.80	77.60 7.10	94.00 84.70	101.10 93.40	A* A*
▶ 2700±100	715.00 960.70	84.12 113.02	94.30 83.30	79.60 10.80	92.00 85.30	102.00 100.00	A* A*
▶ 3000±100	732.50 1002.40	86.18 117.93	94.00 85.00	81.00 8.80	93.30 84.10	102.30 92.10	A* A*
▶ 4000±200	832.70 1030.70	97.96 121.26	95.90 84.70	77.80 7.90	92.10 80.00	100.60 98.80	A* A**
▶ 6000±300	875.60 1042.30	103.01 122.62	95.90 82.30	84.70 7.30	94.20 88.70	102.80 97.90	A* A**

10m SLCC 2835SMD 60LEDs

- ▶ 2835 LED Super long constant current design strip with one end power
- ▶ Self-encapsulated design offers optional 2100-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



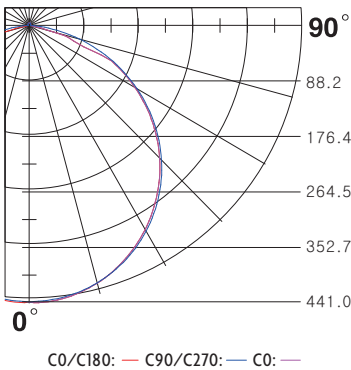
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	10000mmx10mmx2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LEDs
Step length	100mm
Power(W)	12.5Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.52A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

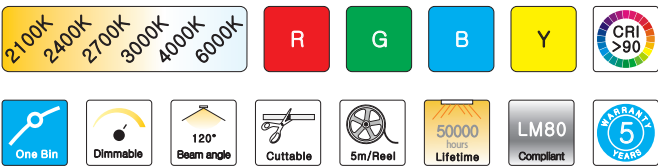


PRODUCT PHOTOMETRICS (The data base on IP20)

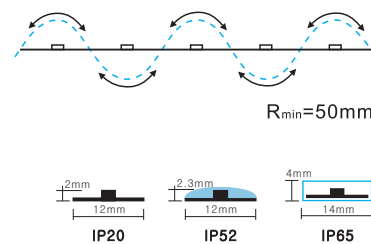
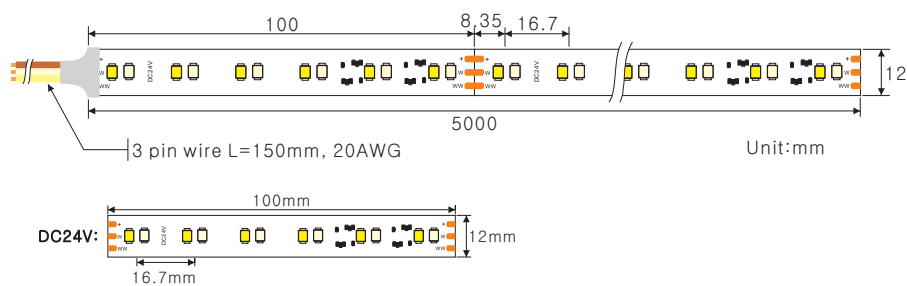
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	878.50 1218.10	70.28 97.45	92.10 83.60	71.70 7.90	87.80 83.50	102.40 90.90	A A ⁺
▶ 2400±100	953.30 1315.60	76.26 105.25	92.40 84.70	78.00 5.20	90.10 87.00	102.00 95.50	A ⁺ A ⁺
▶ 2700±100	1018.50 1388.60	81.48 111.09	91.70 83.60	79.60 10.30	91.30 83.50	101.20 99.60	A ⁺ A ⁺
▶ 3000±100	1044.30 1438.70	83.54 115.10	93.60 83.80	82.00 6.60	90.20 84.20	102.60 92.60	A ⁺ A ⁺
▶ 4000±200	1186.20 1468.40	94.90 117.47	95.90 85.90	80.10 5.20	90.40 80.30	99.20 98.10	A ⁺ A ⁺
▶ 6000±300	1253.10 1490.40	100.25 119.23	92.60 83.20	82.70 9.50	92.10 86.40	103.00 98.20	A ⁺ A ⁺

TW SLCC 2835SMD 120LEDs

- ▶ 2835 LED Super long constant current design strip with one end power
- ▶ Self-encapsulated design offers optional 2100-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Widely adaptable to all types of Tunable White controllers



DIMENSIONS & WATERPROOF

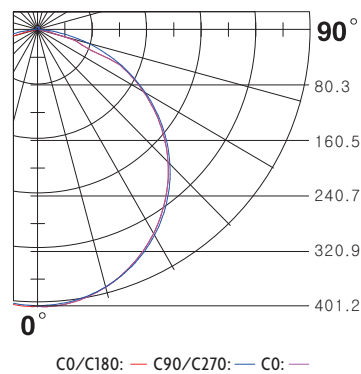


Special

PRODUCT SPECIFICATION

Dimension	15000mmx12mmx2mm
Chip density	120LEDs/m, 16.7mm pitch
Step LEDs	12LEDs
Step length	100mm
Power(W)	12Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.5A
Copper foil	3oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 2700K+6000K)

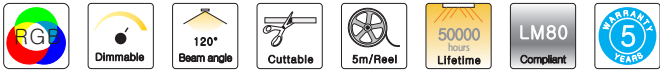


PRODUCT PHOTOMETRICS (The data base on IP20)

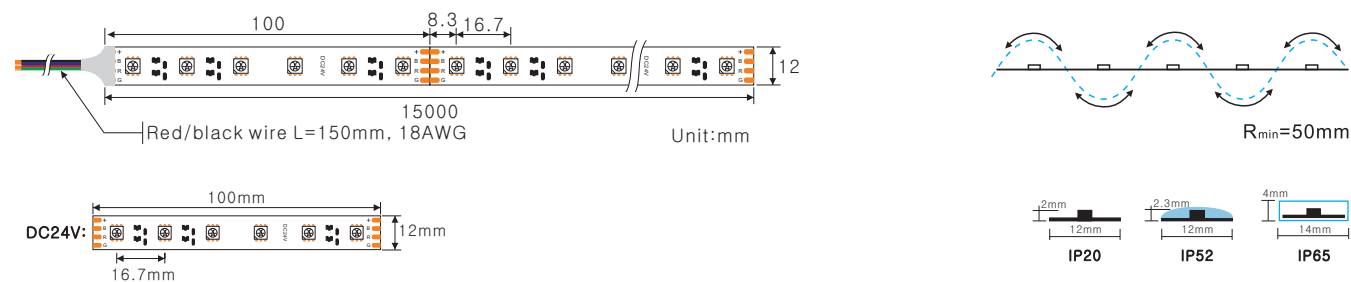
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	513.13 690.40	85.52 115.07	91.05 82.24	78.18 8.28	89.17 82.36	100.19 96.09	B A
▶ 6000±300	630.08 750.10	105.01 125.02	92.35 82.17	82.21 6.35	91.39 86.25	101.32 96.16	A A
▶ 2700+6000	1140.09 1428.16	95.01 119.01	94.22 82.61	77.16 5.37	90.34 78.37	99.35 95.31	A* A*

RGB SLCC 5050SMD 60LEDs

- ▶ 5050 LED Super long constant current design strip with one end power
- ▶ Self-encapsulated design
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ widely adaptable to all types of RGB controllers



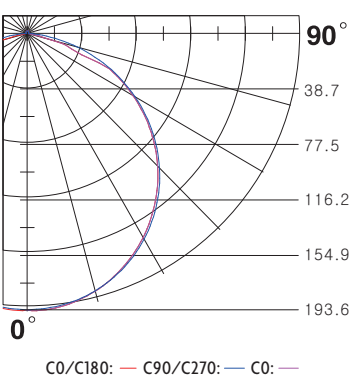
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	15000mmx12mmx2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LED(24V)
Step length	100mm(24V)
Power(W)	11Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.45A(24V)
Copper foil	3oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 24V)

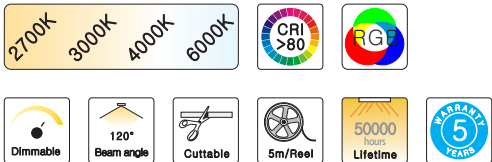


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

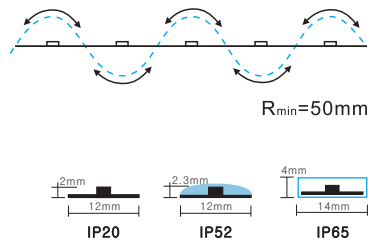
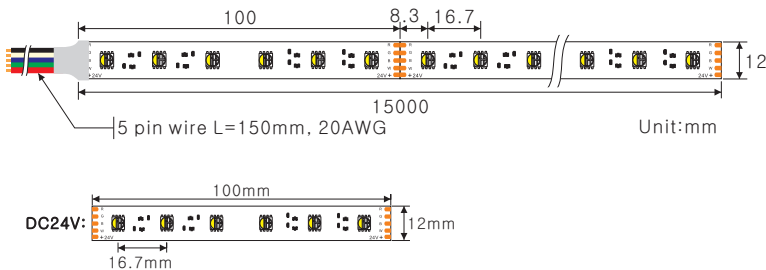
Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	3.67	120.12	32.73	630.07	623.17	—	—
▶ Green	3.67	340.21	92.70	520.18	528.16	—	—
▶ Blue	3.67	78.40	21.36	452.20	457.37	—	—
▶ RGB	11	550.25	50.02	—	—	39035.84	57.31

RGBW SLCC 5050SMD 60LEDs

- ▶ 5050 LED Super long constant current design strip with one end power
- ▶ RGB+white 4 chips in 1LED colorful strip
- ▶ High quality PCB,high thermal 3M adhesive
- ▶ Widely adaptable to all types of RGBW controllers



DIMENSIONS & WATERPROOF

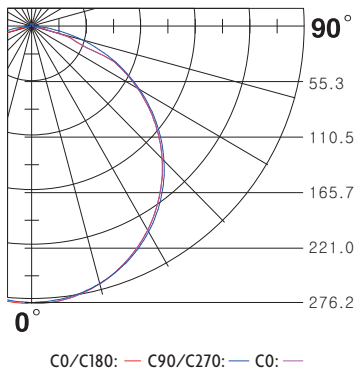


Special

PRODUCT SPECIFICATION

Dimension	15000mmx12mmx2mm
Chip density	60LED, 16.7mm LED pitch
Step LEDs	6LEDs
Step length	100mm
Power(W)	11Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.45A
Copper foil	3oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB+6000K)

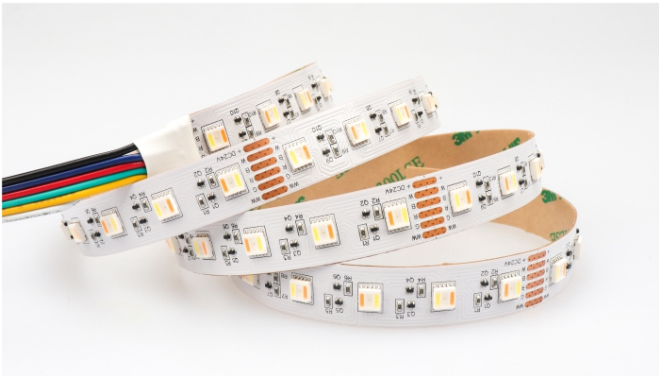


PRODUCT PHOTOMETRICS (The data base on IP20)

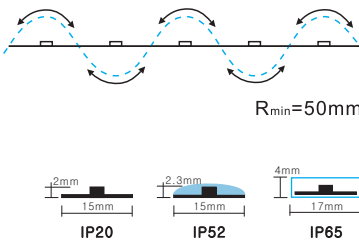
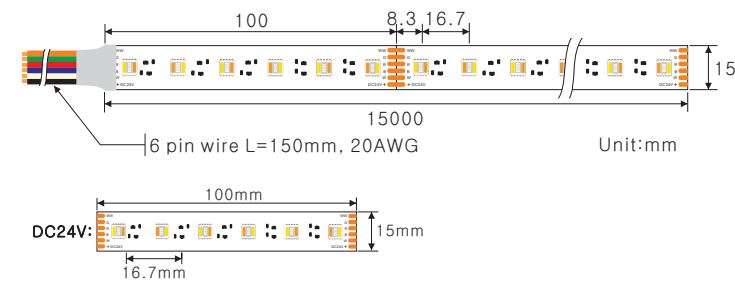
CCT (K)	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	CRI
▶ RGB+2700	11	720.23	65.48	58.06
▶ RGB+3000	11	760.31	69.12	56.38
▶ RGB+4000	11	780.03	70.91	62.21
▶ RGB+6000	11	785.04	71.37	69.24

RGBTW SLCC 5050SMD 60LEDs

- ▶ 5050 LED Super long constant current design strip with one end power
- ▶ RGB+tunable white 5 chips in 1LED colorful strip
- ▶ High quality PCB,high thermal 3M adhesive
- ▶ Widely adaptable to all types of RGBTW controllers



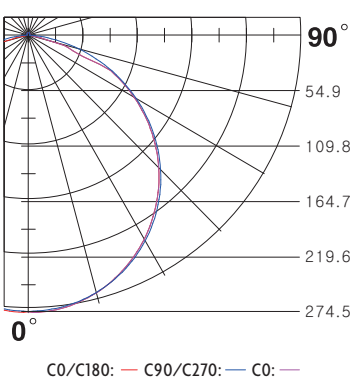
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	15000mmx15mmx2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LEDs
Step length	100mm
Power(W)	12Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.5A
Copper foil	3oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB+2400K+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20)

CCT (K)	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	CRI
▶ 2400	2.4	240.38	100.16	83.10
▶ 6000	2.4	295.03	122.93	82.98
▶ 2400+6000	4.8	540.19	112.54	88.40
▶ RGB	7.2	300.31	41.71	79.23
▶ RGB+2400+6000	12.0	780.24	65.02	77.25

Special series

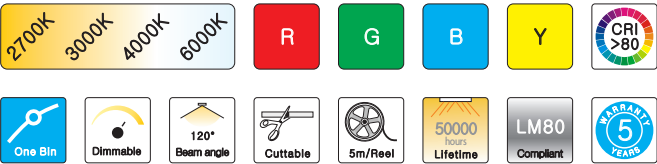
The versatility of this series allow users to customize their individual lighting solutions, direct the light at any angle of their choice, select the most suitable products in terms of the environment applications, requirements of functions, projects and budgets, such as below:

- **Side-Emitting Strip:** Features specially shaped diodes that shine sideways instead of upwards, ideal for signage lettering and edge highlighting
- **S shape:** Excellent anti-bending performance allows 90 degree maximum angle to make bends, curves and form, shape, widely used for sign and advertisement application
- **Mini cutting:** Cutted by ONE LED (8.3 mm) or TWO LED (16.6 mm), fulfill the specific project in short length need and realize the maximum brightness to highlight features
- **High efficiency:** this design 150 lm/w and 190 lm/w, is to achieve real green, energy saving and environment protection, an del solution for commercial application
- **Ultra narrow PCB:** Extremely-narrow PCB like 2 mm, 3 mm, 4 mm, 5 mm etc., can be used in the installation location or space where is particularly limited, mainly designed for the decorative lighting of corner, wall edges, and the advertising lighting
- **Full Spectrum LED Strip:** this design with CRI>95 LED's natural light color, is to bring back the comfort and natural felling for home or commercial space
- **Smart Temperature Control LED Strip:** this design with temperature sensor, will reduce the current to protect itself for ensure long life span when the strip's temperature get higher, mainly applied in installation space or place where is with super hot temperature
- **DIM TO WARM LED STRIP:** this design allows for varying the color temperature depending on the desired ambiance in the room. As the light is dimmed, the color temperature decreases as well mainly used to create pleasant atmosphere in place like home and hotel.

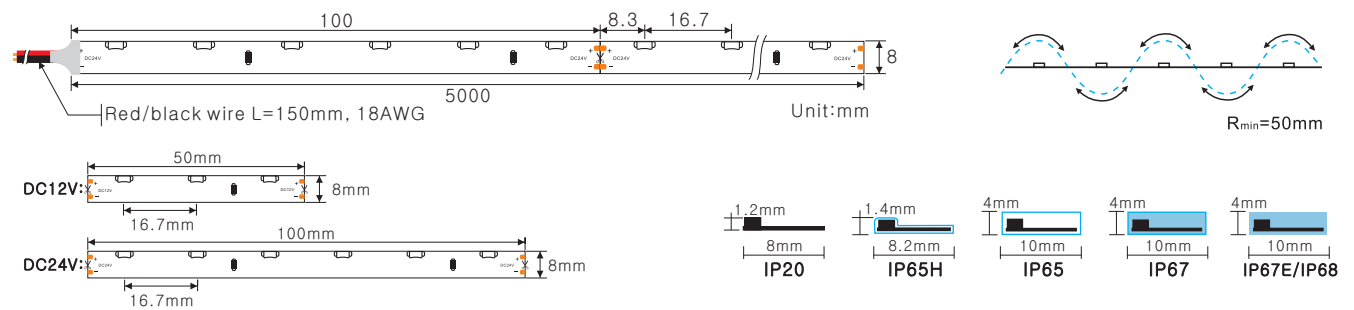


SIDE EMITTING 3014SMD 60LEDs

- ▶ 3014 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



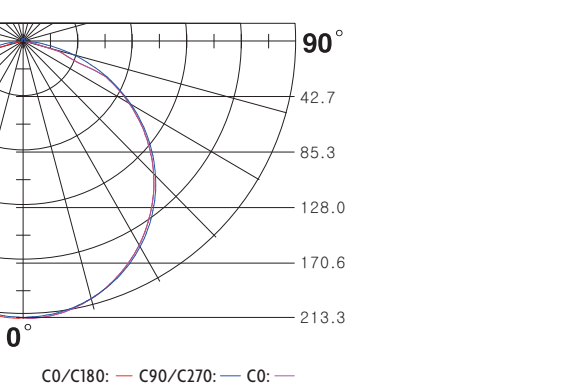
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx1.2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	6LED(24V)/3LED(12V)
Step length	100mm(24V)/50mm(12V)
Power(W)	6Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.25A(24V)/0.5A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 80 6000K)

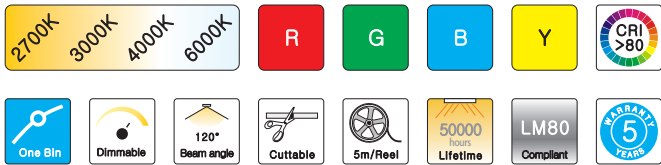


PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 80)

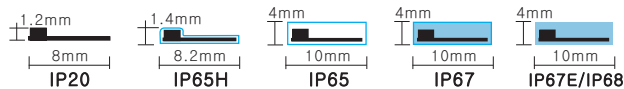
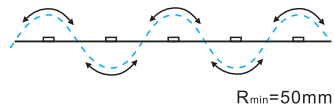
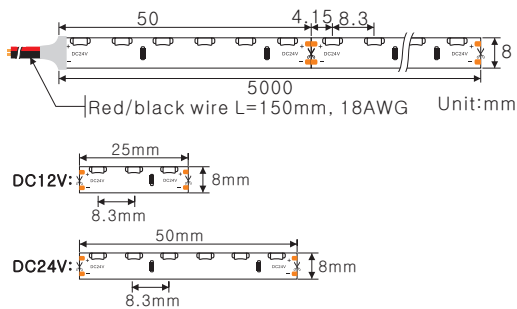
CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class
▶ 2700±100	525.06	87.51	81.07	3.08	82.10	95.05	A ⁺
▶ 3000±100	590.04	98.34	81.52	7.02	83.02	96.02	A ⁺
▶ 4000±200	600.15	100.03	82.48	15.17	84.09	95.06	A ⁺
▶ 6000±300	606.11	101.02	82.18	19.15	93.10	96.15	A ⁺

SIDE EMITTING 3014SMD 120LEDs

- ▶ 3014 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



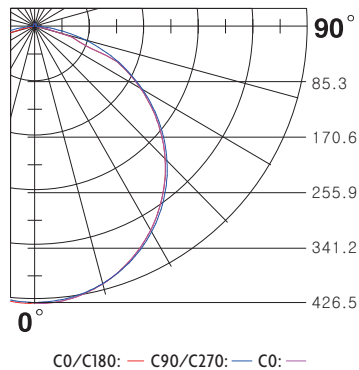
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx1.2mm
Chip density	120LEDs/m, 8.3mm pitch
Step LEDs	6LED (24V)/3LED (12V)
Step length	50mm (24V)/25mm (12V)
Power(W)	12Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.5A (24V)/1A (12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 80 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI>80)

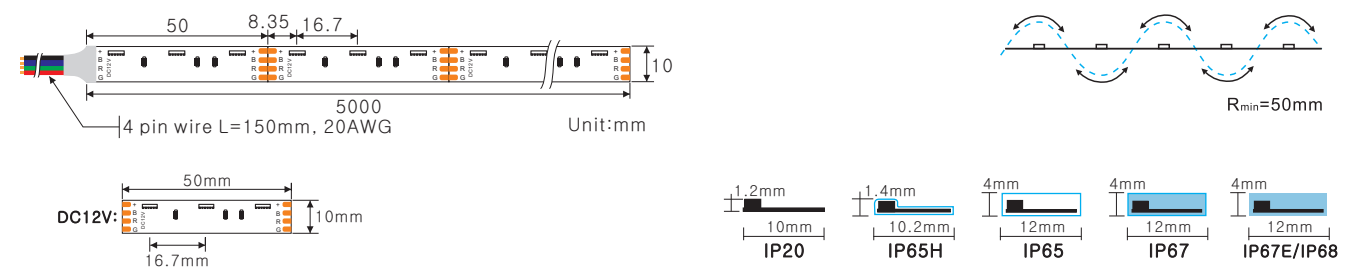
CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class
▶ 2700±100	1050.03	87.50	81.01	0.16	82.14	95.07	A ⁺
▶ 3000±100	1164.07	97.01	81.69	7.11	83.14	96.12	A ⁺
▶ 4000±200	1200.19	100.02	82.36	15.15	84.01	95.05	A ⁺
▶ 6000±300	1212.08	101.01	82.18	19.02	93.17	96.09	A ⁺

SIDE EMITTING RGB 020SMD 60LEDs

- ▶ 020 LED with broader luminous surface
- ▶ Self-encapsulated design
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



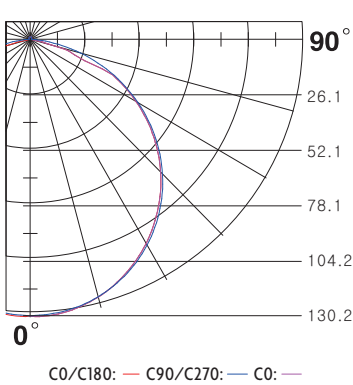
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	60LEDs/m, 16.7mm pitch
Step LEDs	3LEDs
Step length	50mm
Power(W)	12Watt/meter
Voltage(V)	DC12V
Current(A/m)	1A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20)

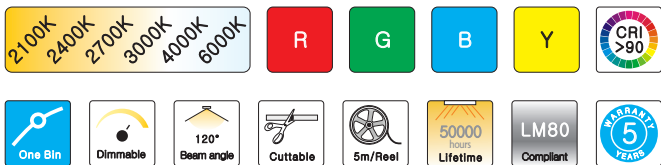


PRODUCT PHOTOMETRICS (The data base on IP20)

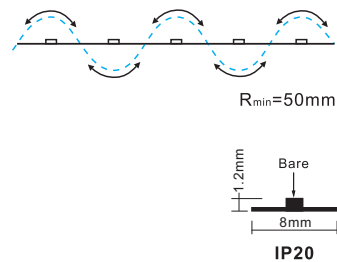
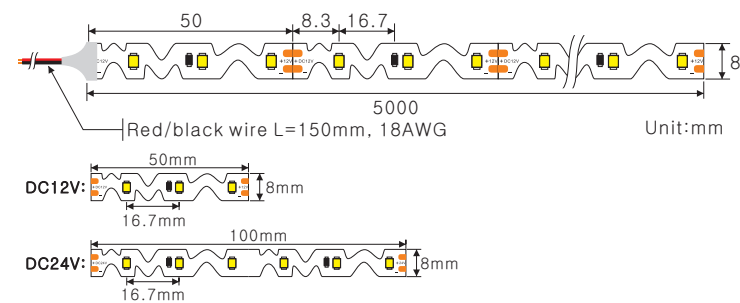
Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	4	84.14	21.04	633.06	623.16	-	-
▶ Green	4	230.16	57.54	546.19	521.19	-	-
▶ Blue	4	56.07	14.02	463.10	468.07	-	-
▶ RGB	12	370.13	30.84	-	-	100025.87	40.15

S SHAPE 2835SMD 60LEDs

- ▶ 2835 LED S shape design, horizontal bending for signage lighting
- ▶ Self-encapsulated design offers optional 2100-10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



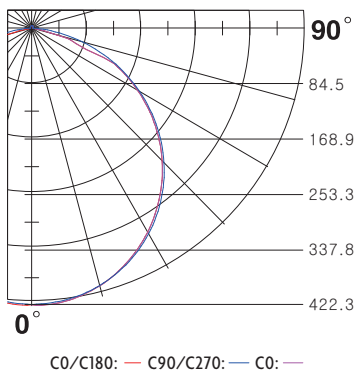
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx8mmx1.2mm
Chlp density	60LEDs/m, 16.7mm pitch
Step LEDs	6LED(24V)3LED(12V)
Step length	100mm(24V)/50mm(12V)
Power(W)	12Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.5A(24V)/1A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 90)

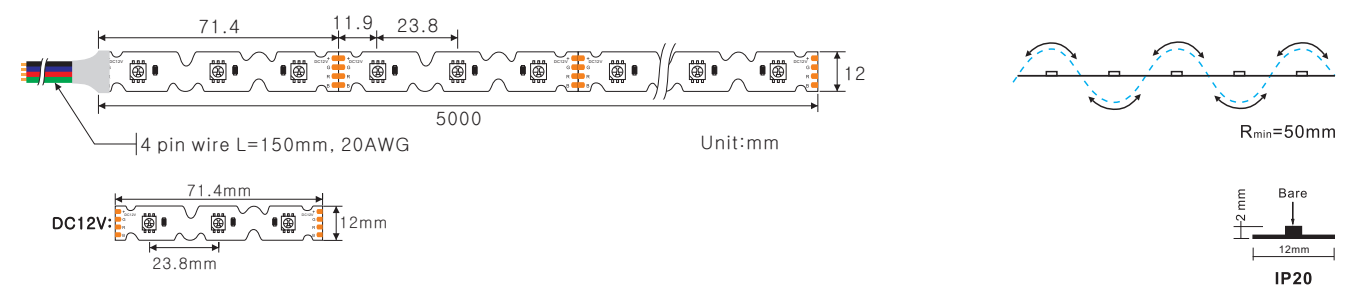
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	840 1170	70.0 97.5	91.5 81.5	69 7	86 81	101 90	A A*
▶ 2400±100	924 1260	77.0 105.0	90.0 81.0	76 5	90 83	101 92	A* A*
▶ 2700±100	978 1320	81.5 110.0	91.0 82.0	78 8	89 82	100 96	A* A*
▶ 3000±100	1003 1380	83.5 115.0	91.0 82.2	79 6	90 81	102 92	A* A*
▶ 4000±200	1140 1410	95.0 117.5	94.0 82.5	77 5	90 78	99 95	A* A*
▶ 6000±300	1200 1428	100 122.4	92.0 82.0	82 6	91 86	101 96	A* A*

S SHAPE RGB 5050SMD 42LEDs

- ▶ 5050 LED S shape design, horizontal bending for signage lighting
- ▶ Self-encapsulated design
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Widely adaptable to all types of controllers



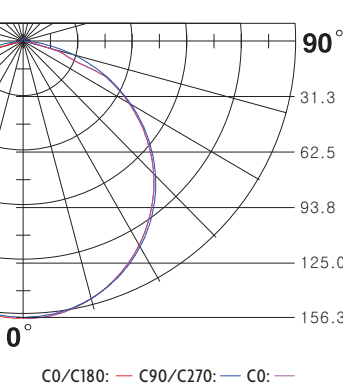
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx2mm
Chip density	42LEDs/m, 23.8mm pitch
Step LEDs	3LED
Step length	71.4mm
Power(W)	10Watt/meter
Voltage(V)	DC12V
Current(A/m)	0.83A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20)

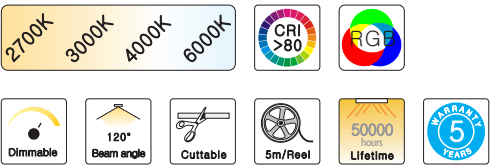


PRODUCT PHOTOMETRICS (The data base on IP20)

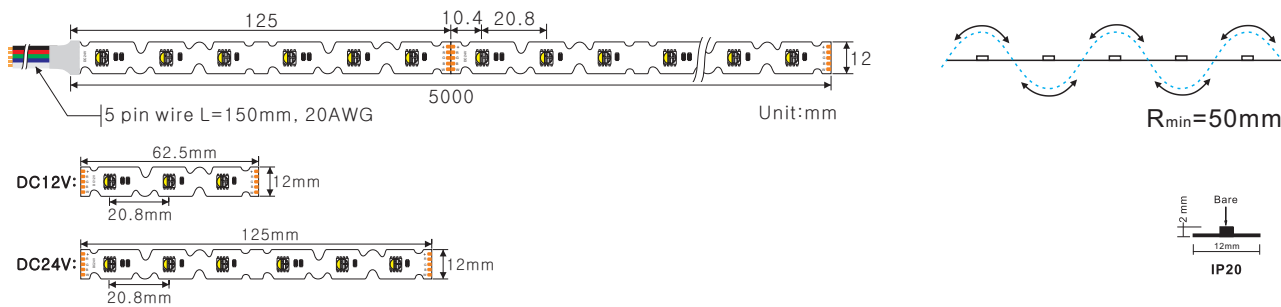
Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Peak Wavelength (nm)	Dominant Wavelength (nm)	CCT (K)	CRI
▶ Red	3.43	91.98	27.54	632.13	622.06	—	—
▶ Green	3.43	302.03	90.43	517.01	523.20	—	—
▶ Blue	3.43	54.02	16.17	462.17	466.07	—	—
▶ RGB	10.0	444.20	44.42	—	—	39023.45	57.06

S SHAPE RGBW 5050SMD 48LEDs

- ▶ 5050 LED S shape design, horizontal bending for signage lighting
- ▶ Self-encapsulated design
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Widely adaptable to all types of controllers



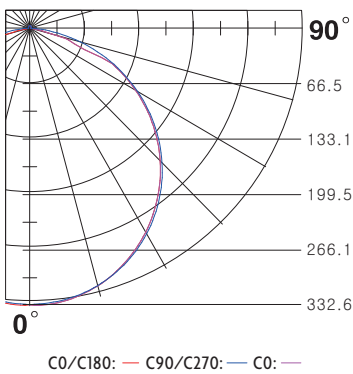
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx1.2mm
Chip density	48LEDs/m, 20.8mm pitch
Step LEDs	6LED (24V)/3LED (12V)
Step length	125mm (24V)/62.5mm (12V)
Power(W)	15Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.62A (24V)/1.25A (12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 RGB+6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

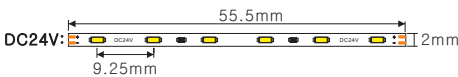
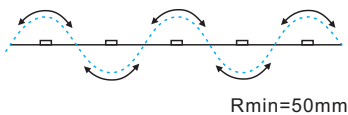
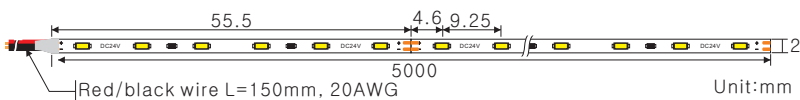
CCT (K)	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	CRI
▶ RGB+2700	15	840.19	56.01	63.08
▶ RGB+3000	15	870.06	58.00	64.13
▶ RGB+4000	15	930.11	62.01	70.16
▶ RGB+6000	15	945.18	63.01	78.08

NARROW 1808SMD 108LEDs

- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000-6000K
- ▶ Eight white color temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



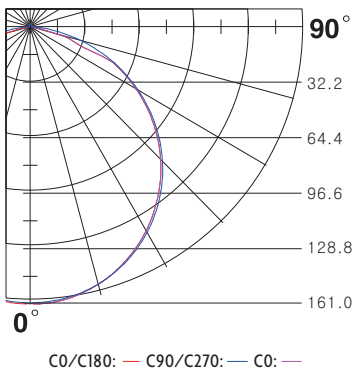
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx2mmx1.4mm
Chip density	108LEDs/m,9.25mm pitch
Step LEDs	6LED
Step length	55.5mm
Power(W)	5Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.21A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>95 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 95)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class (CRI>90)
▶ 2000±100	322.66	64.53	95.15	77.08	86.02	89.08	A ⁺
▶ 2500±100	375.20	75.04	95.60	80.03	89.14	96.01	A ⁺
▶ 2700±100	392.70	78.54	96.20	89.18	90.10	99.06	A ⁺
▶ 3000±100	410.20	82.04	97.01	92.20	95.05	105.12	A ⁺
▶ 3500±100	432.14	86.43	97.19	97.13	94.18	103.03	A ⁺
▶ 4000±200	447.54	89.51	97.52	98.14	95.14	101.12	A ⁺
▶ 5000±250	456.09	91.22	97.04	97.13	96.07	101.18	A ⁺
▶ 6000±300	457.62	91.52	97.12	96.05	95.04	100.03	A ⁺

NARROW 1808SMD240LEDs

- ▶ 1808 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 2000-6000K
- ▶ Eight white color temperature for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2000K
2500K
2700K
3000K
3500K
4000K
5000K
6000K

CRI >95

One Bin

Dimmable

120° Beam angle

Cuttable

5m/Reel

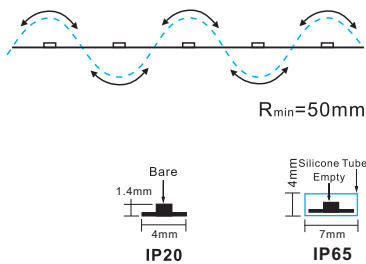
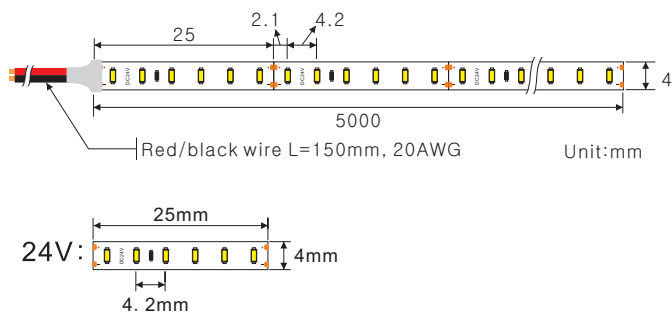
50000 hours Lifetime

LM80 Compliant

5 YEARS WARRANTY



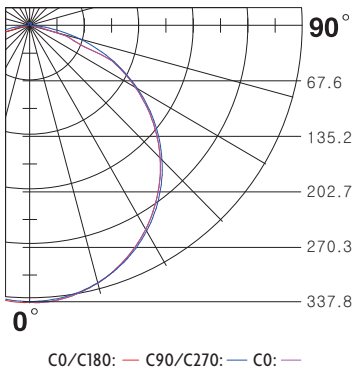
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx4mmx1.4mm
Chip density	240LEDs/m, 4.2mm pitch
Step LEDs	6LED
Step length	25mm
Power(W)	10Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.42A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI>90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 90)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class (CRI>90)
▶ 2000±100	680.02	68.00	95.10	77.09	86.19	89.02	A
▶ 2500±100	786.14	78.61	95.68	80.06	89.11	96.07	A ⁺
▶ 2700±100	823.17	82.32	96.08	89.10	90.20	99.05	A ⁺
▶ 3000±100	864.20	86.42	97.12	92.14	95.02	105.04	A ⁺
▶ 3500±100	900.03	90.00	97.07	97.15	94.17	103.14	A ⁺
▶ 4000±200	938.03	93.80	97.67	98.04	95.09	101.09	A ⁺
▶ 5000±250	956.02	95.60	97.09	97.01	96.20	101.07	A ⁺
▶ 6000±300	960.06	96.01	97.10	96.10	95.01	100.10	A ⁺

NARROW 2835SMD120LEDs

- ▶ 2835 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800~10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2100K2400K2700K3000K4000K6000K

R

G

B

Y

CRI>90

One Bin

Dimmable

120° Beam angle

Cuttable

5m/Reel

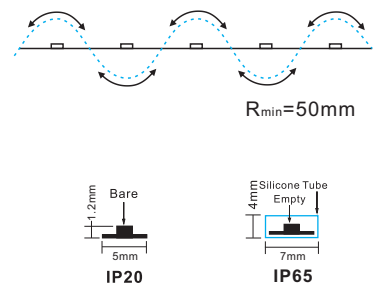
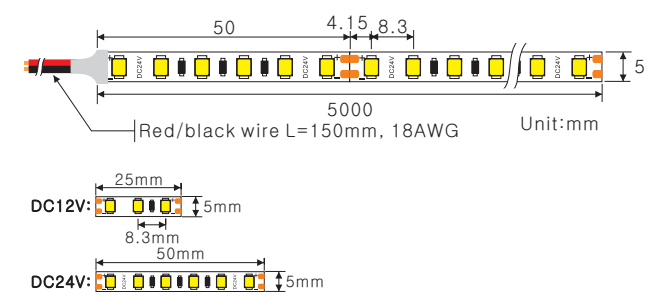
50000 hours Lifetime

LM80 Compliant

5 YEARS



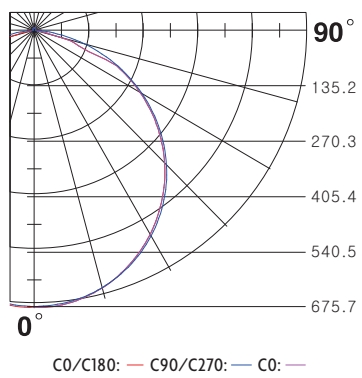
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx5mmx1.2mm
Chip density	120LEDs/m,8.3mm pitch
Step LEDs	6LED(24V)/3LED(12V)
Step length	50mm(24V)/25mm(12V)
Power(W)	19.2Watt/meter
Voltage(V)	DC24V/DC12V
Current(A/m)	0.8A(24V)/1.6A(12V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)

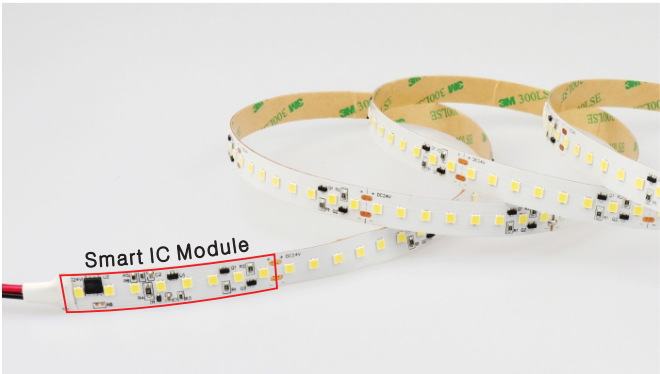
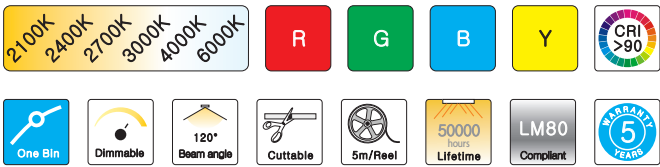


PRODUCT PHOTOMETRICS (The data base on IP20 24V)

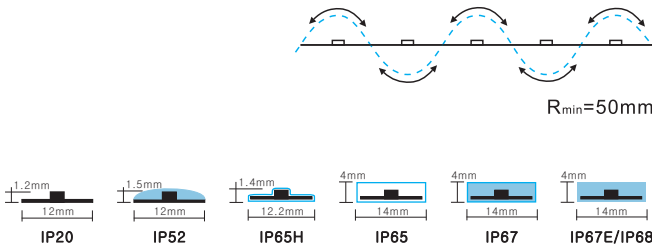
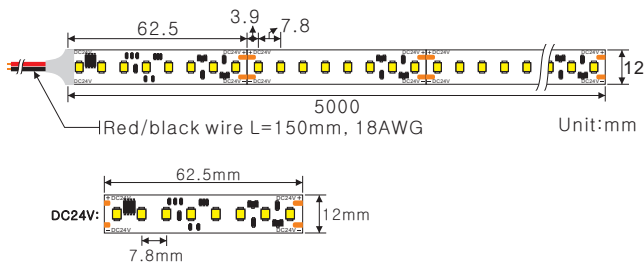
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1344.00 1872.19	70.00 97.51	91.62 81.67	69.18 7.20	86.08 81.09	101.10 90.16	A A ⁺
▶ 2400±100	1478.40 2016.00	77.00 105.00	90.08 81.09	76.10 5.08	90.14 83.15	101.03 92.03	A A ⁺
▶ 2700±100	1564.80 2112.00	81.50 110.00	91.13 82.04	78.10 8.18	89.09 82.18	100.06 96.15	A ⁺ A ⁺
▶ 3000±100	1604.74 2208.00	83.58 115.00	91.16 82.26	79.15 6.13	90.14 81.08	102.08 92.20	A ⁺ A ⁺
▶ 4000±200	1824.19 2256.00	95.01 117.50	94.10 82.68	77.14 5.08	90.17 78.06	99.11 95.14	A ⁺ A ⁺
▶ 6000±300	1920.19 2284.80	100.01 119.00	92.10 82.18	82.20 6.02	91.07 86.10	101.11 96.11	A ⁺ A ⁺

Smart Temp. 2835SMD 128LEDs

- ▶ Smart temperature control strip
- ▶ TC<60°C, brightness 100%; 60°C<TC<85°C, brightness down;
- ▶ TC≥85°C, brightness 0%
- ▶ Self-encapsulated design offers optional 2100–10000K
- ▶ White lights and R/G/B/Y and others colorful lights for option



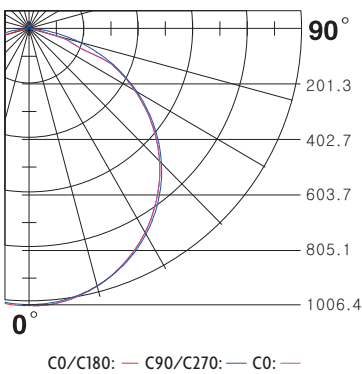
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx1.2mm
Chip density	128LEDs/m, 7.8mm pitch
Step LEDs	8LED
Step length	62.5mm
Power(W)	22Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.91A
Copper foil	3oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 90)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	2316.6 2673.0	105.3 121.5	90.17 81.62	72.35 11.09	88.12 78.18	100.18 90.15	A* A*
▶ 2400±100	2413.4 2996.4	109.7 136.2	90.79 82.77	74.33 14.03	89.19 83.47	101.42 92.15	A* A**
▶ 2700±100	2558.6 3311.0	116.3 150.5	90.88 81.59	76.25 15.04	89.19 76.18	101.04 96.14	A* A**
▶ 3000±100	2657.6 3396.8	120.8 154.4	89.50 82.39	79.19 14.09	90.98 86.04	103.08 94.12	A* A**
▶ 4000±200	2783.0 3524.4	126.5 160.2	90.19 82.62	78.29 15.02	88.13 78.08	101.11 95.14	A** A**
▶ 6000±300	2860.0 3594.8	130.0 163.4	89.17 81.53	77.15 15.12	89.19 86.08	102.62 96.36	A** A**

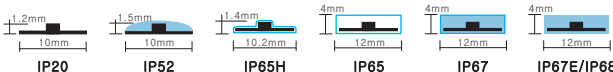
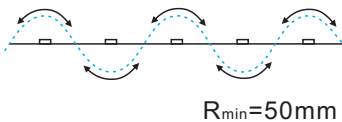
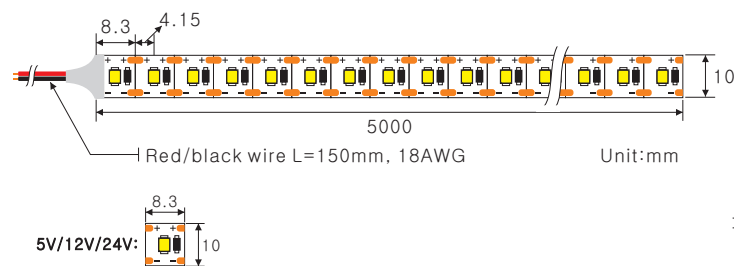
MINI CUTTING 2835SMD 120LEDs

- ▶ 2835 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800~10000K
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2100K 2400K 2700K 3000K 4000K 6000K



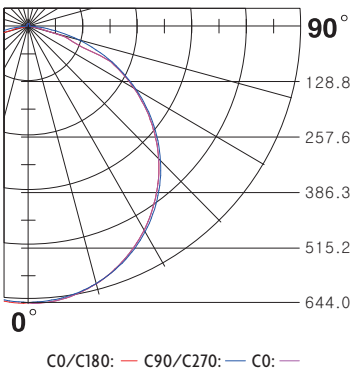
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	120LEDs/m, 8.3mm pitch
Step LEDs	1LED
Step length	8.3mm
Power(W)	19/14/12Watt/meter
Voltage(V)	DC24V/DC12V/DC5V
Current(A/m)	0.79A(24V)/1.2A(12V)/2.4A(5V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 19W 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 90 19W)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2100±100	1300.17 1500.24	68.43 78.96	90.14 81.02	72.01 111.09	88.12 78.15	100.18 90.15	A A
▶ 2400±100	1450.08 1800.25	76.32 94.75	90.19 82.07	74.10 14.03	89.19 83.07	101.12 92.15	A A ⁺
▶ 2700±100	1599.99 2070.05	84.21 108.95	90.06 81.57	76.13 15.04	89.17 76.08	101.09 96.14	A ⁺ A ⁺
▶ 3000±100	1680.17 2147.95	88.43 113.05	89.90 82.09	79.13 14.09	90.08 86.04	103.08 92.12	A ⁺ A ⁺
▶ 4000±200	1800.25 2280.19	94.75 120.01	90.18 82.62	78.20 15.02	88.13 78.08	101.11 95.10	A ⁺ A ⁺
▶ 6000±300	1830.08 2300.14	96.32 121.06	89.17 81.53	77.10 15.12	89.12 86.08	102.02 96.06	A ⁺ A ⁺

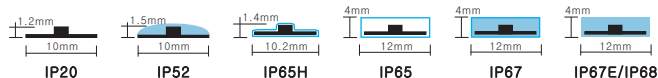
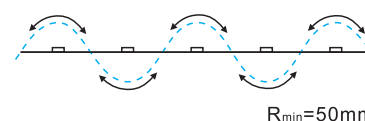
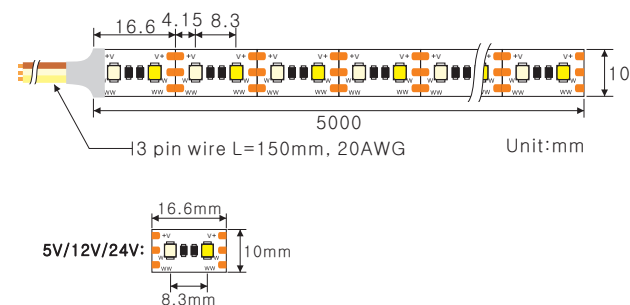
TW MINI CUTTING 2835SMD 120LEDs

- ▶ 2835 LED with broader luminous surface
- ▶ Self-encapsulated design offers optional 1800-10000K
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2100K 2400K 2700K 3000K 4000K 6000K



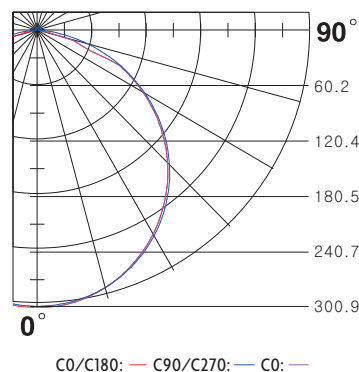
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	120LEDs/m, 8.3mm pitch
Step LEDs	2LEDs
Step length	16.6mm
Power(W/M)	19W/14W/12W/meter
Voltage(V)	DC24V/DC12V/DC5V
Current(A/m)	0.79A(24V)/1.16A(12V)/2.4A(5V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 24V CRI > 90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V CRI > 90)

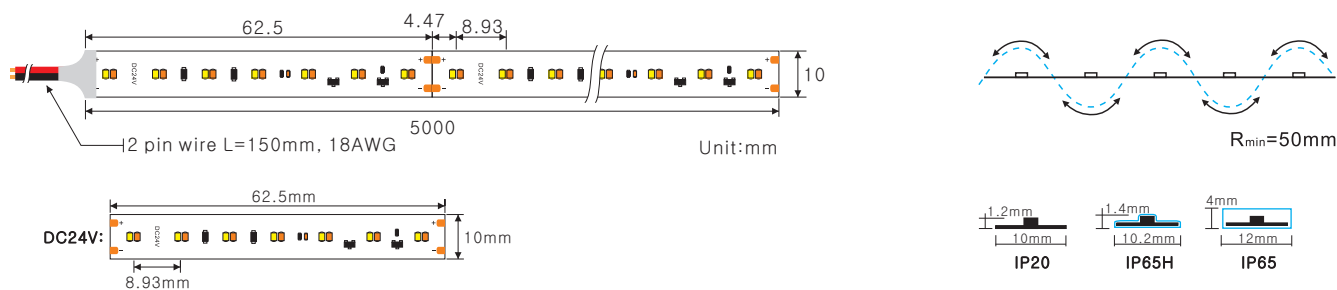
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	798.06 1026.17	84.01 108.14	90.15 81.51	76.08 15.01	89.09 76.10	101.15 96.15	B B
▶ 6000±400	912.06 1149.13	96.01 121.13	91.01 81.95	77.07 11.11	88.07 82.15	102.05 96.19	B A
▶ 2700±6000	1712.85 2188.80	90.15 115.2	90.65 81.31	77.04 14.01	89.06 86.04	100.1 92.08	A* A*

Dim to Warm 2216SMD 224LEDs

- ▶ Dim from Warm White 3000K to WarmWhite 1800K
- ▶ Dim by Triac, 0/1–10V, DALI, PWM constant voltage dimmable driver
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



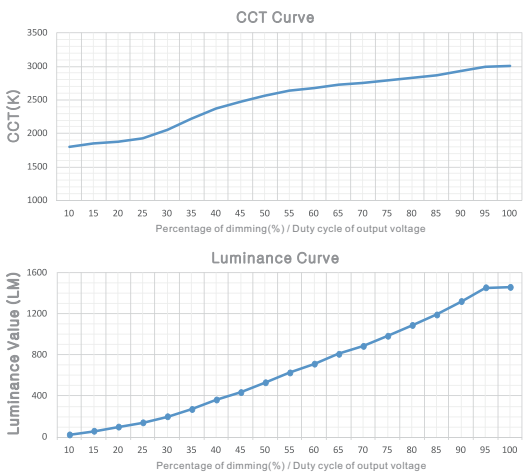
DIMENSIONS & WATERPROOF



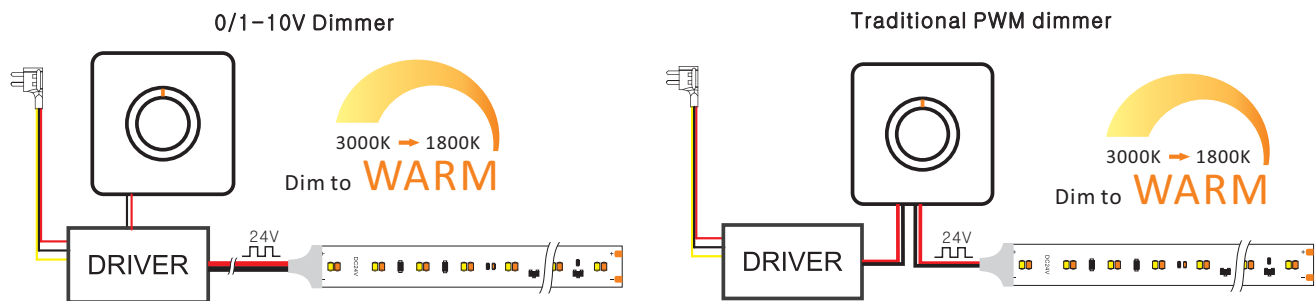
PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	224LEDs/m,8.93mm pitch
Step LEDs	14LED
Step length	62.5mm
Power(W)	18Watt/meter
Lumen	1389lumen/meter
Voltage(V)	DC24V
Current(A/m)	0.75A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

DIMMING CURVE (Base on Ip20 CRI > 90)



WIRING DIAGRAM

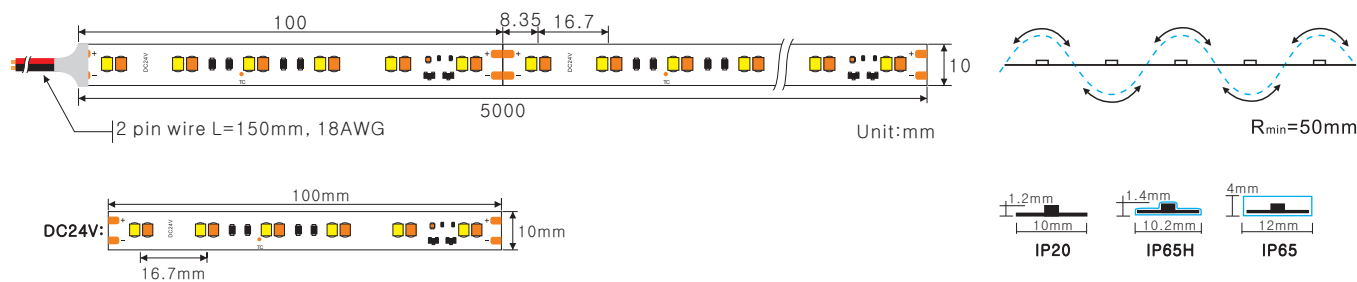


Dim to Warm 2835SMD 120LEDs

- ▶ Dim from Warm White 3500K to WarmWhite 2100K
- ▶ Dim by Triac, 0/1-10V, DALI, PWM constant voltage dimmable driver
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



DIMENSIONS & WATERPROOF

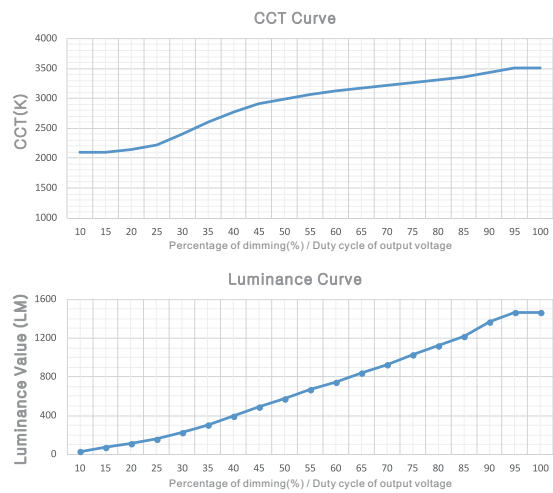


Special

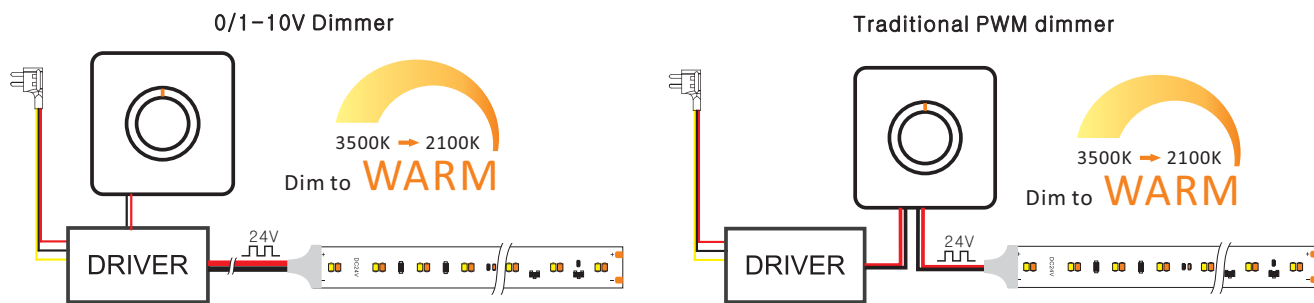
PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	120LEDs/m, 16.7mm pitch
Step LEDs	12LEDs
Step length	100mm
Power(W)	14.4Watt/meter
Lumen	1137lumen/meter
Voltage(V)	DC24V
Current(A/m)	0.6A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

DIMMING CURVE (Base on Ip20 CRI > 90)



WIRING DIAGRAM



Hi-Efficiency 2835SMD 64LEDs

- ▶ Special PCB design, light efficiency up to 190 lumen/m
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2700K3000K4000K6000K

CRI>90

Dimmable

One Bin

120° Beam angle

Cuttable

5m/Reel

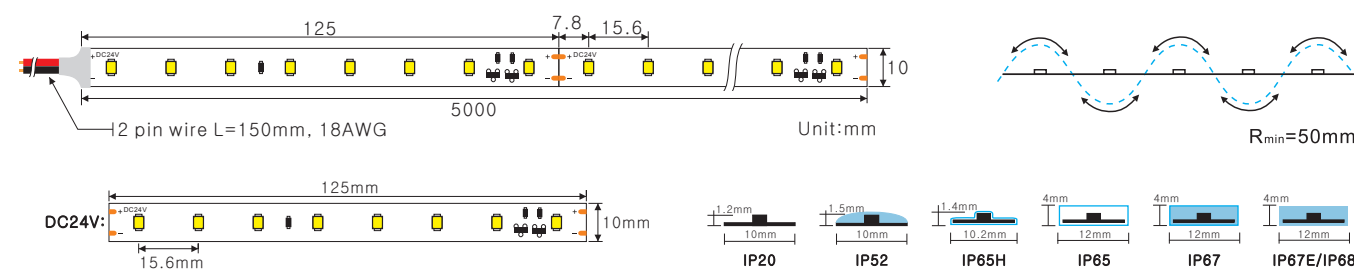
50000 hours Lifetime

LM80 Compliant

5 YEARS



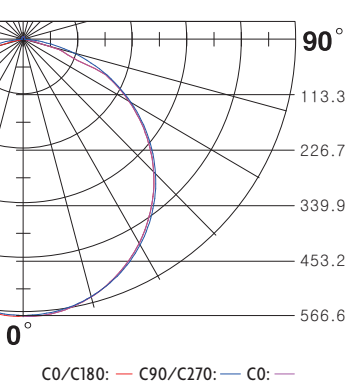
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chip density	64LEDs/m, 15.6mm pitch
Step LEDs	8LED(24V)
Step length	125mm(24V)
Power(W)	9.6Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.4A(24V)
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

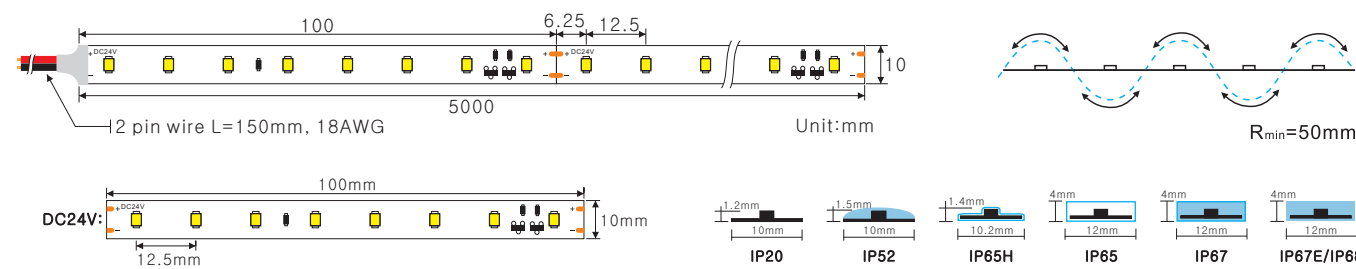
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEI Class CRI>90 CRI>80
▶ 2700±100	1440.02 1640.17	150.00 170.85	92.45 82.16	69.05 2.28	88.19 81.03	99.18 94.12	A** A**
▶ 3000±100	1500.06 1747.02	156.26 181.98	93.01 81.04	74.17 1.02	89.11 80.12	99.04 91.12	A** A**
▶ 4000±200	1600.04 1824.19	166.67 190.02	91.81 81.63	68.20 1.42	90.13 80.10	100.17 92.13	A** A**
▶ 6000±300	1610.10 1833.12	167.72 190.95	91.19 80.30	61.04 3.05	88.10 81.08	99.12 92.15	A** A**

Hi-Efficiency 2835SMD 80LEDs

- ▶ Special PCB design, light efficiency up to 190 lumen/m
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



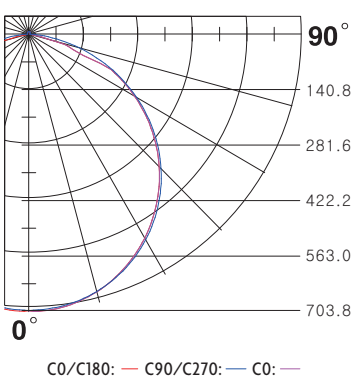
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx10mmx1.2mm
Chlp density	80LEDs/m, 12.5mm pitch
Step LEDs	8LEDs
Step length	100mm
Power(W)	12Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.5A
Copper foil	2oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	1776.16 2052.05	148.01 171.00	92.60 82.07	69.07 2.15	88.05 81.13	99.13 94.02	A** A**
▶ 3000±100	1860.17 2180.06	155.01 181.67	93.06 81.14	74.13 1.13	89.15 80.09	99.01 91.14	A** A**
▶ 4000±200	1982.01 2290.15	165.17 190.85	91.86 81.76	68.08 1.36	90.20 80.08	100.02 92.03	A** A**
▶ 6000±300	2000.08 2292.09	166.67 191.01	91.08 80.33	61.06 3.18	88.01 81.20	99.18 92.13	A** A**

Hi-Efficiency 2835SMD 128LEDs

- ▶ Special PCB design, light efficiency up to 190 lumen/m
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery

2700K3000K4000K6000K

CRI>90

Dimmable

One Bin

120° Beam angle

Cuttable

5m/Reel

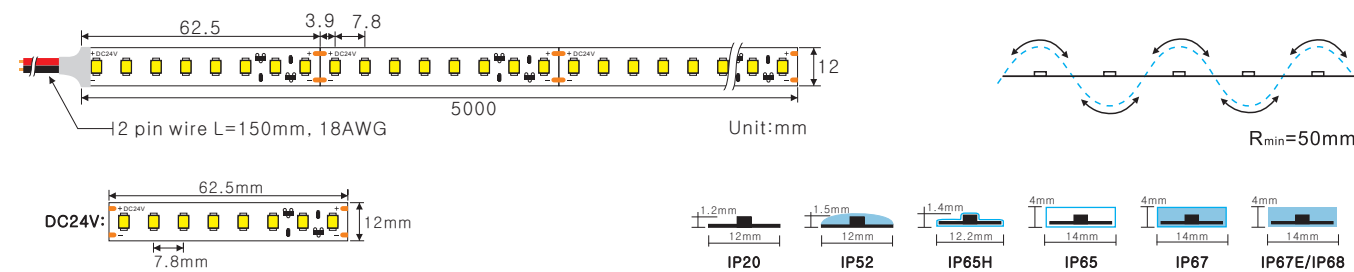
50000 hours Lifetime

LM80 Compliant

5 YEARS



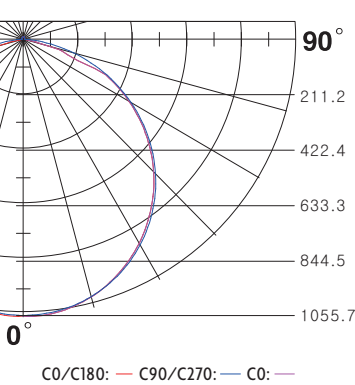
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx12mmx1.2mm
Chip density	128LEDs/m, 7.8mm pitch
Step LEDs	8LEDs
Step length	62.5mm
Power(W)	18Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.75A
Copper foil	3oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

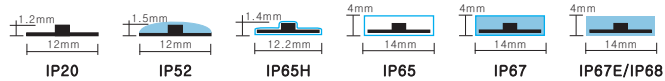
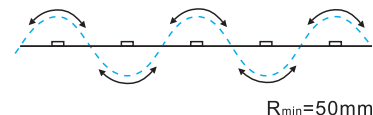
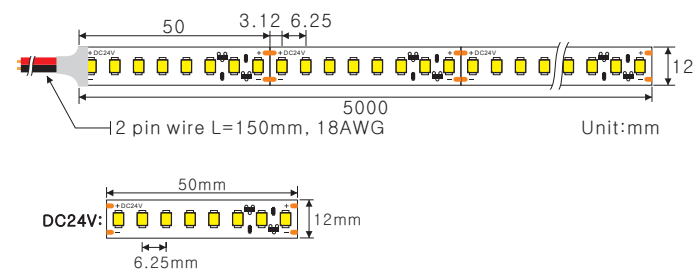
CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEI Class CRI>90 CRI>80
▶ 2700±100	2664.03 3078.11	148.00 171.01	92.59 82.13	69.07 2.29	88.09 81.09	99.10 94.05	A** A**
▶ 3000±100	2790.14 3276.19	155.01 182.01	93.18 81.19	74.01 1.10	89.08 80.11	99.14 91.16	A** A**
▶ 4000±200	2970.10 3420.19	165.01 190.01	91.86 81.75	68.02 1.44	90.12 80.02	100.10 92.07	A** A**
▶ 6000±300	3000.14 3438.02	166.67 191.00	91.08 80.32	61.10 3.03	88.11 81.02	99.02 92.05	A** A**

Hi-Efficiency 2835SMD 160LEDs

- ▶ Special PCB design, light efficiency up to 190 lumen/m
- ▶ Self-encapsulated design offers optional 2700-6000K
- ▶ High quality PCB, high thermal 3M adhesive
- ▶ Provide 1BIN delivery



DIMENSIONS & WATERPROOF

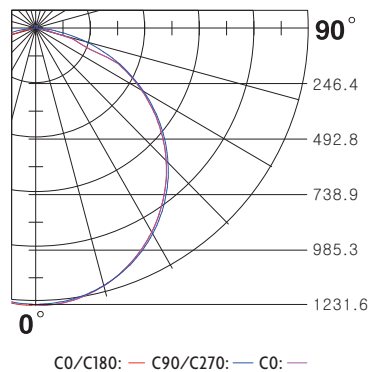


Special

PRODUCT SPECIFICATION

Dimension	5000mmx12mmx1.2mm
Chip density	160LEDs/m.6.25mm pitch
Step LEDs	8LEDs
Step length	50mm
Power(W)	21Watt/meter
Voltage(V)	DC24V
Current(A/m)	0.87A
Copper foil	3oz
Ambient temperature	-20°C~+50°C

POLAR CURVE (Base on IP20 CRI > 90 6000K)



PRODUCT PHOTOMETRICS (The data base on IP20 24V)

CCT (K)	Lumen(lm/m) CRI>90 CRI>80	Efficacy(lm/w) CRI>90 CRI>80	CRI CRI>90 CRI>80	R9 CRI>90 CRI>80	Rf(Fidelity) CRI>90 CRI>80	Rg(Gamut) CRI>90 CRI>80	EEL Class CRI>90 CRI>80
▶ 2700±100	3108.00 3590.16	148.00 170.96	91.83 81.41	59.08 2.11	89.20 82.12	96.12 93.05	A** A**
▶ 3000±100	3255.21 3822.21	155.01 182.01	92.44 82.07	56.04 6.04	90.06 81.08	100.17 95.16	A** A**
▶ 4000±200	3459.96 4000.29	164.76 190.49	91.53 84.37	60.14 6.20	88.16 82.03	98.05 88.13	A** A**
▶ 6000±300	3500.07 4011.21	166.67 191.01	92.47 82.15	68.19 10.17	88.04 81.04	96.16 93.03	A** A**

NEON FLEX

Neon Flex contains silicone neon and PU neon, silicone neon is IP65/IP67, used indoor or outdoor. PU neon is ture IP68, used underwater.

Silicone Neon, is made by adopting three-color silicone integrated extrusion shaping process, and it's protection grade reaches up to IP65/IP67, featuring resistances to saline solutions, acid & alkali, corrosive gases, fire and UV, appluong to indoor and outdoor molding decoration, building outlines, city night scenes illuminating and so forth for the sake of the effect of decorative lighting.

PU Neon, is made by TPU U shape milky tube and filling with opal PU glue, it's protection grade reaches up to IP68, UV resistant and saltwater resistant, used for underwater decorative lighting.

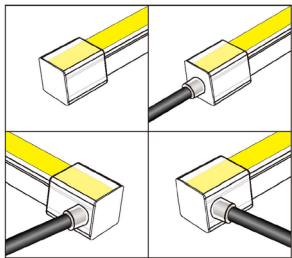




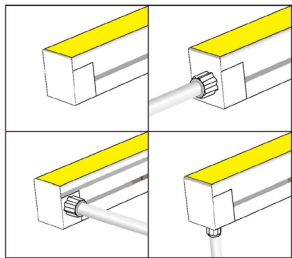
Neon Flex Solution

Cable outlet

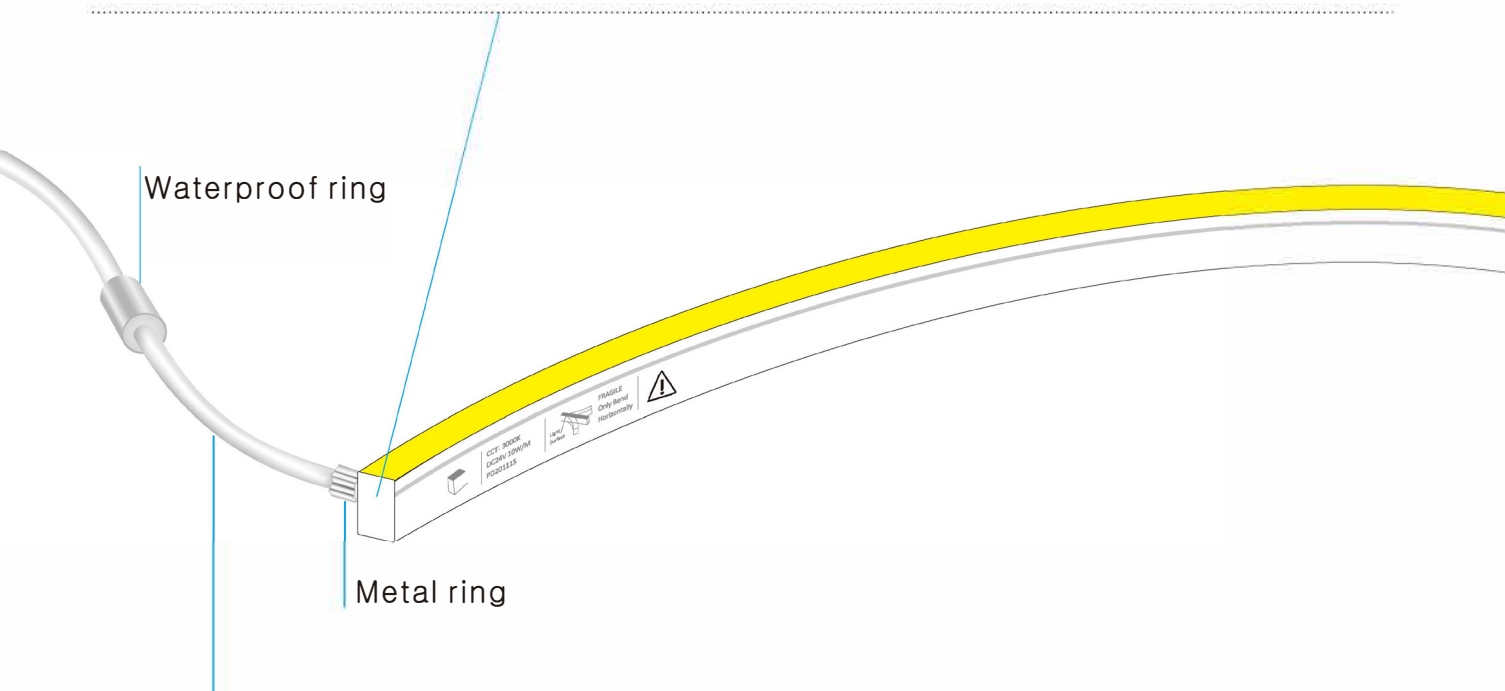
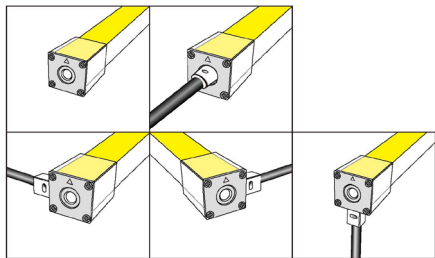
Standard end cap



Seamless end cap

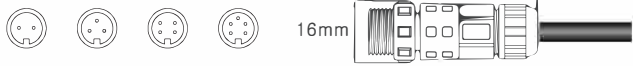


Solderless end cap

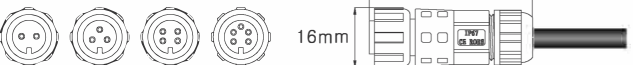


IP65/IP67 cable connector

Male



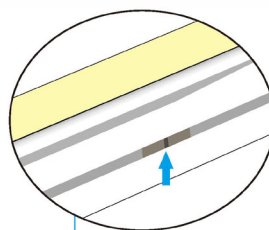
Female



Integrally extruded

Max length up to 50meters with one end power

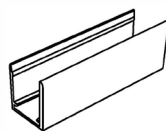
Cutting mark



Mounting Accessories



Mounting Clip

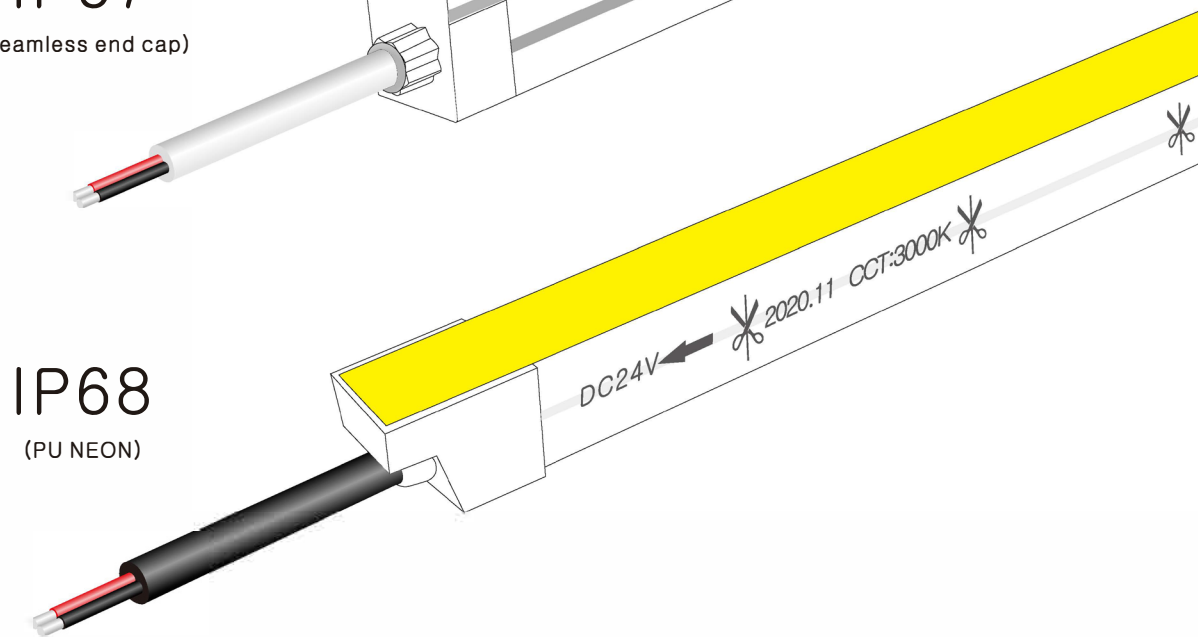
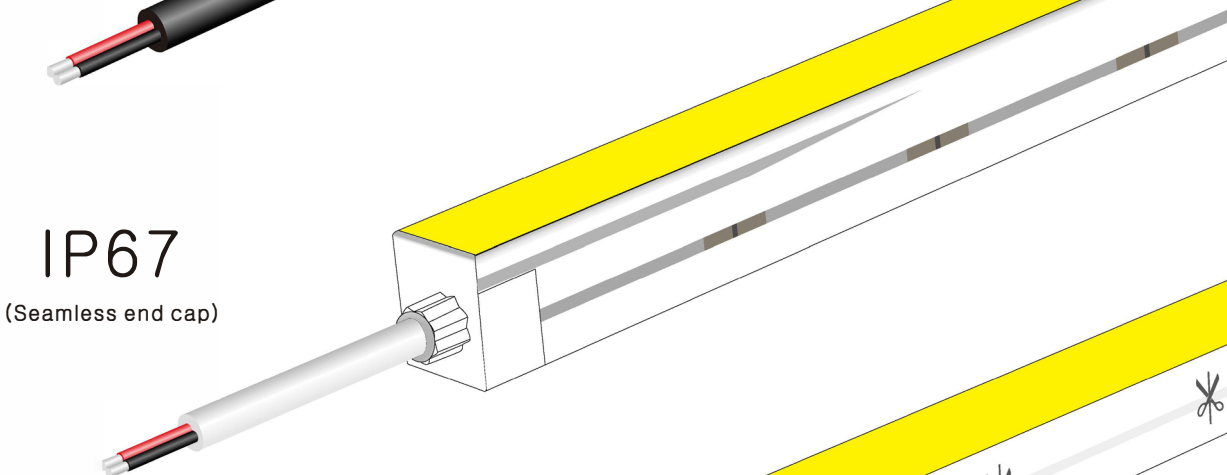
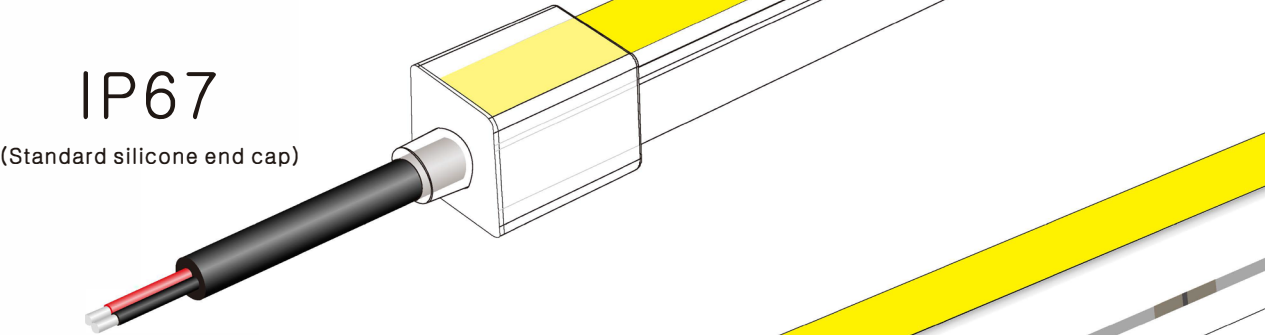
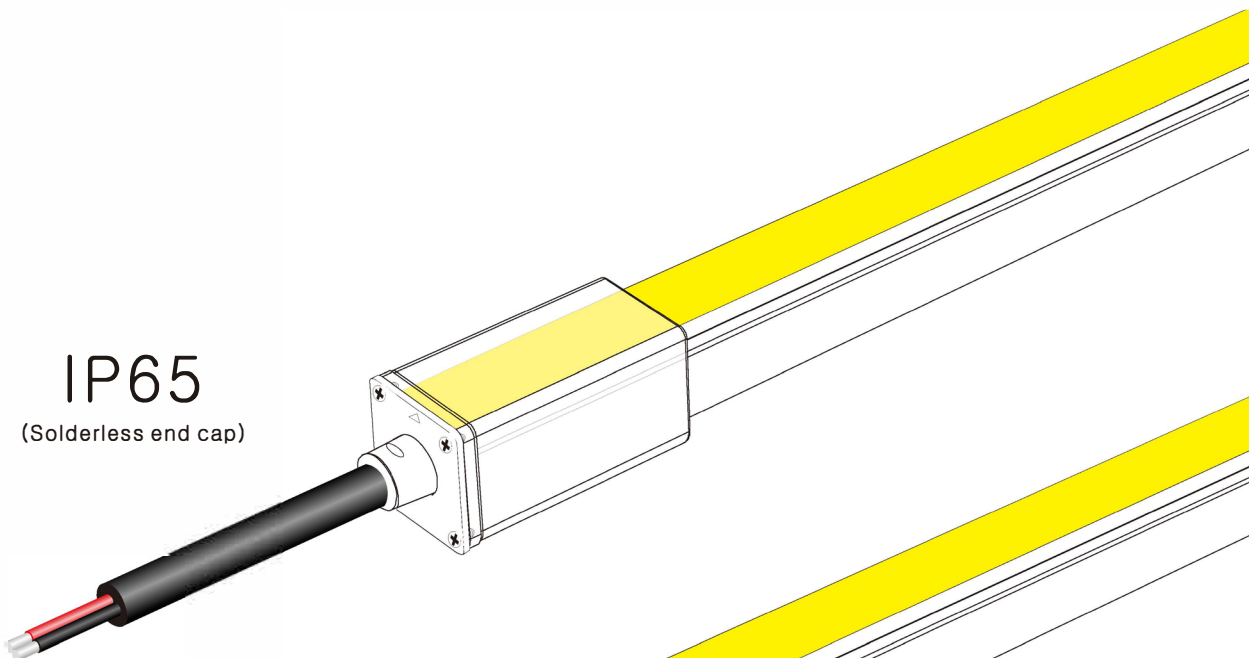


Mounting Profile

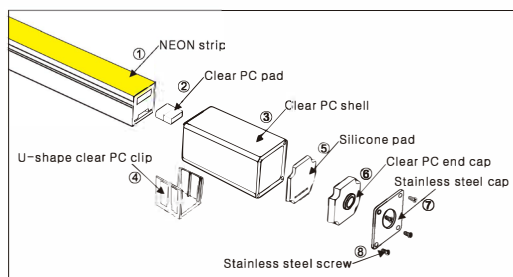


Moldable Groovez

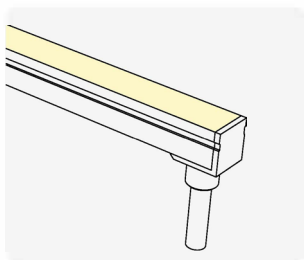
IP Process Technology



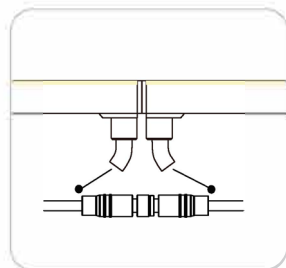
IP65 Solderless end cap deconstruction diagram



IP67 Seamless end cap without dark area



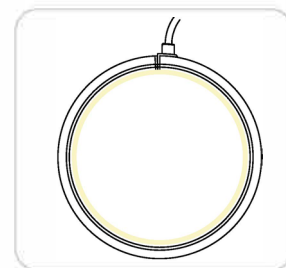
Linear interconnection without dark area



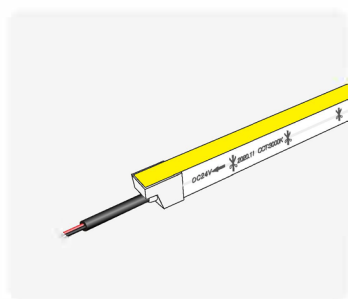
Curve interconnection of lighting outward without dark area



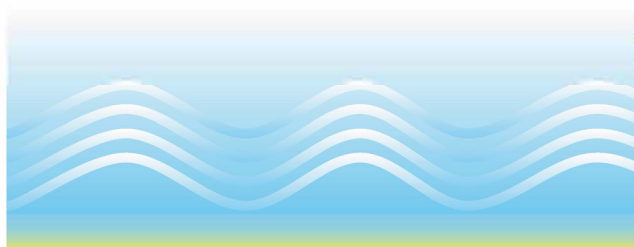
Curve interconnection of lighting outward without dark area



Ip68 end cap, used under the water

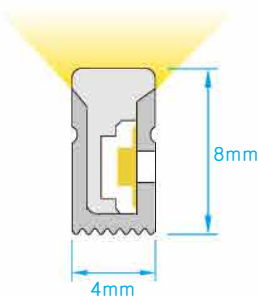


Pool
Under water < 3 meters deep

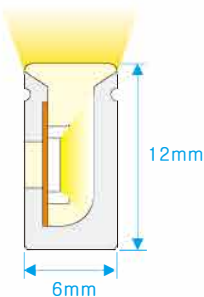


Side Bend

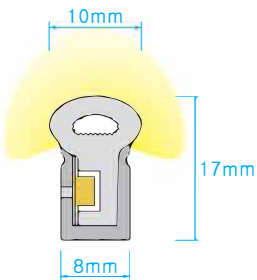
Series	Flat luminous surface series (Side bend)
Model	NS-S0408
Size(mm)	4x8
Voltage	DC24V
Min cut (mm)	25
Power (W/m)	6
Lumen (LM/m)	199~223
CCT / Color	
CRI	>90
Min bending radius (mm)	>300
IP	IP67



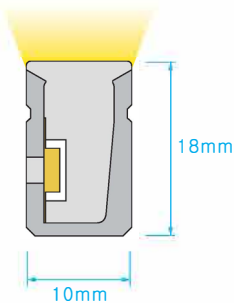
Series	Flat luminous surface series (Side bend)
Model	NS-S0612
Size(mm)	6x12
Voltage	DC24V
Min cut (mm)	50(Single/Tunable color) / 62.5(RGB)
Power (W/m)	5/10
Lumen (LM/m)	5: 199~223 10: 246~360
CCT / Color	
CRI	>90
Min bending radius (mm)	>300
IP	IP67



Series	Curve luminous surface series (Side bend)
Model	NS-S0817
Size(mm)	8x17
Voltage	DC24V
Min cut (mm)	50(Single/Tunable color) / 62.5(RGB)
Power (W/m)	5/10
Lumen (LM/m)	5: 142~174 10: 271~340
CCT / Color	
CRI	>90
Min bending radius (mm)	>300
IP	IP67

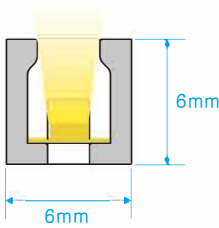


Series	Flat luminous surface series (Side bend)
Model	NS-S1018
Size(mm)	10x18
Voltage	DC24V
Min cut (mm)	50(Single/Tunable color) / 62.5(RGB)
Power (W/m)	5/10/15
Lumen (LM/m)	5: 141.4~180.3 10: 273.3~356.0 15: 371.5~484.1
CCT / Color	
CRI	>90
Min bending radius (mm)	>300
IP	IP67

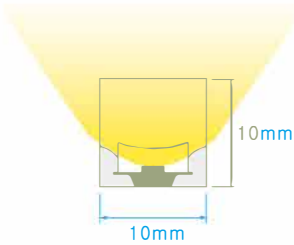


Top Bend

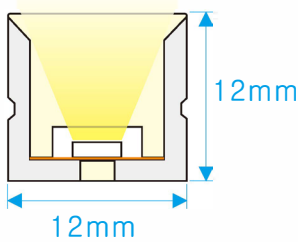
Series	Flat luminous surface series (Top Bend)
Model	NS-T0606
Size(mm)	6x6
Voltage	DC24V
Min cut (mm)	25
Power (W/m)	6
Lumen (LM/m)	235~379
CCT / Color	
CRI	>90
Min bending radius (mm)	>300
IP	IP67



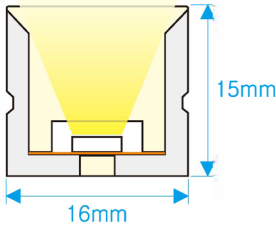
Series	Flat luminous surface series (Top Bend)
Model	NS-T1010
Size(mm)	10x10
Voltage	DC24V
Min cut (mm)	35.7
Power (W/m)	5/10
Lumen (LM/m)	5: 332.5~429.6 10: 644.1~828.8
CCT / Color	
CRI	>90
Min bending radius (mm)	>300
IP	IP67



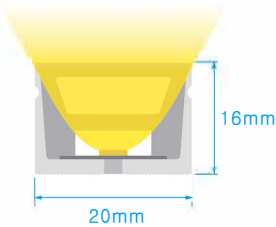
Series	Flat luminous surface series (Top Bend)
Model	NS-T1212
Size(mm)	12x12
Voltage	DC24V
Min cut (mm)	50(Single/Tunable color) / 62.5(RGB)
Power (W/m)	5/10
Lumen (LM/m)	5: 289.6~354.1 10: 559.8~681.9
CCT / Color	
CRI	>90
Min bending radius (mm)	>300
IP	IP67



Series	Flat luminous surface series (Top Bend)
Model	NS-T1615
Size(mm)	16x15
Voltage	DC24V
Min cut (mm)	50(Single/Tunable color) / 62.5(RGB/RGBW) / 166.7(DMX512)
Power (W/m)	5/10/15
Lumen (LM/m)	5: 240.3~297.8 10: 459.9~583.9 15: 627.5~815.8
CCT / Color	
CRI	>90
Min bending radius (mm)	>300
IP	IP67



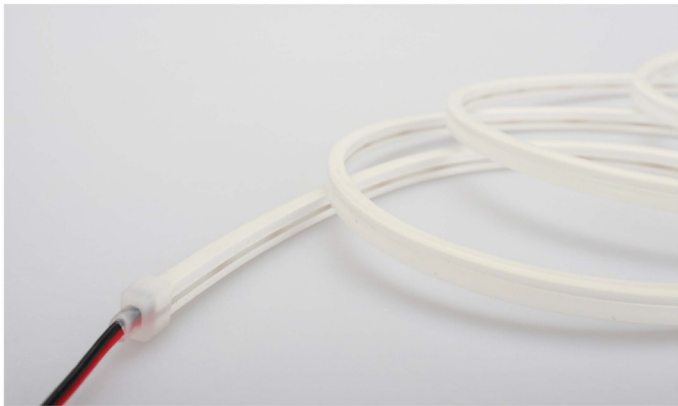
Series	Flat luminous surface series (Top Bend)
Model	NS-T2016
Size(mm)	20x16
Voltage	DC24V
Min cut (mm)	50(Single/Tunable color) / 62.5(RGB/RGBW)
Power (W/m)	12/16/20
Lumen (LM/m)	12: 608~783 16: 792~1009 20: 942~1220
CCT / Color	
CRI	>90
Min bending radius (mm)	>200
IP	IP67



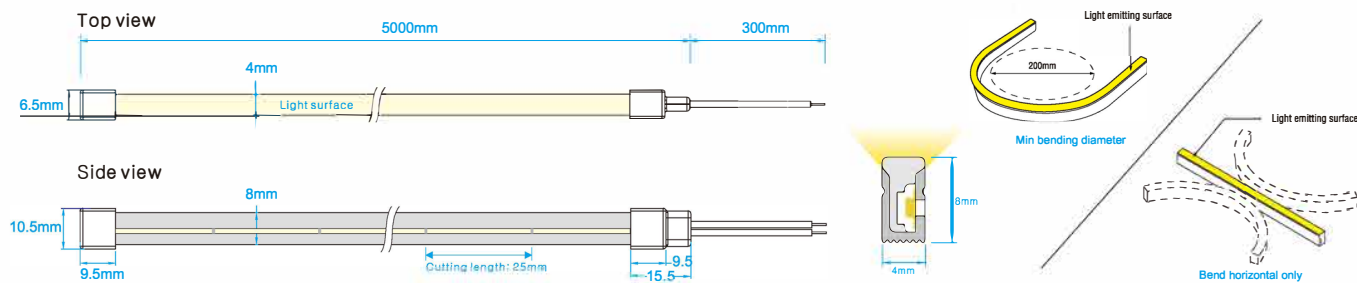
SIDE / Horizontal Bend S0408 NEON

- Regular power 6W/m
- Max length 5 meters with one end power
- Seven CCT optional from 2100K to 5300K

2100K
2400K
2600K
3000K
3500K
4200K
5300K



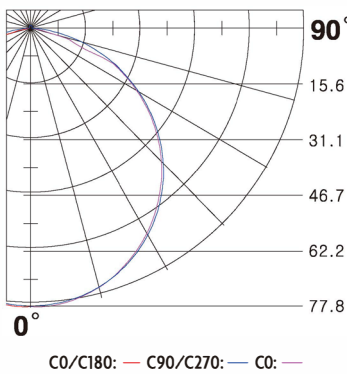
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
S0408	
Power(W/m)	6
Efficacy(lm/W)@3000K	42.2
Max Length(m)	5

POLAR CURVE (The data base on 6W 5300K)

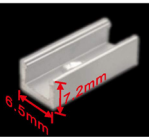


WHITE COLOR PARAMETERS

Part Number	CCT (K)	Lumen (lm/m)	Efficacy (lm/w)
▶ NS-S0408-W21	2000-2300K	199	33.2
▶ NS-S0408-W24	2300-2600K	212	35.3
▶ NS-S0408-W26	2400-2800K	219	36.5
▶ NS-S0408-W30	2800-3300K	253	42.2
▶ NS-S0408-W35	3200-3900K	223	37.2
▶ NS-S0408-W42	3900-4600K	214	35.7
▶ NS-S0408-W53	5000-5700K	221	36.8

Accessory

Mounting accessories



Mounting clip (length: 1.5cm)
Mounting channel (length: 1m, 2m, 3m)

Endcap



Endcap without hole Outlet from the end

Standard end cap

Wire cable



2PIN cable

Connector



2PIN connector
(Single color)

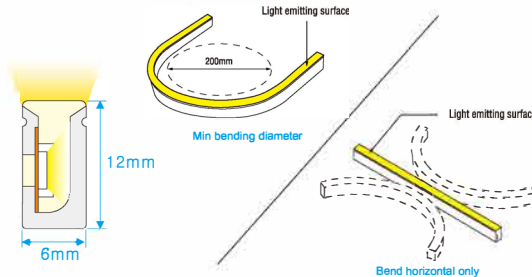
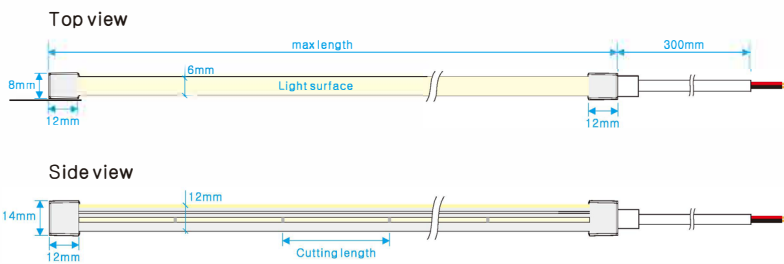
SIDE / Horizontal Bend S0612 NEON

- Regular power 5W/m and 10W/m for option
- Max length 20 meters with one end power
- Silicone end cap
- Eight CCT optional from 2100K to 6150K

2100K 2400K 2700K 3000K 3500K 4000K 5000K 6150K



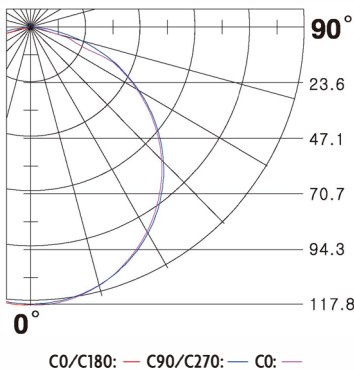
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color type	Cutting length (mm)
Single color	50mm
Tunable white	50mm
RGB color	62.5mm

POLAR CURVE (The data base on 10W 4000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power (5w/m)		High power (10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S0612-W21	2000-2200K	145	15m	246	10m
▶ NS-S0612-W24	2300-2500K	173	15m	312	10m
▶ NS-S0612-W27	2600-2800K	178	15m	353	10m
▶ NS-S0612-W30	2900-3100K	154	15m	299	10m
▶ NS-S0612-W35	3400-3700K	169	15m	327	10m
▶ NS-S0612-W40	3800-4300K	186	15m	360	10m
▶ NS-S0612-W50	4800-5300K	187	15m	360	10m
▶ NS-S0612-W60	5900-6400K	190	15m	359	10m

TUNABLE COLOR PARAMETERS

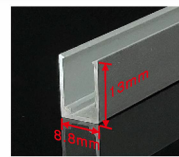
Part Number	CCT (K)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S0612-TW	2000-2300K	58	5m	126	5m
▶ NS-S0612-TW	5000-5500K	88	5m	177	5m
▶ NS-S0612-TW	3400-3700K	158	5m	269	5m

RGB COLOR PARAMETERS

Part Number	Color (nm)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S0612-R	620-625nm	82.0	20m	160.0	13m
▶ NS-S0612-G	515-525nm	240.0	15m	398.0	10m
▶ NS-S0612-B	460-465nm	29.7	15m	51.6	10m
▶ NS-S0612-Y	585-595nm	61.4	20m	125.0	13m
▶ NS-S0612-P	-	78.0	15m	144.6	10m
▶ NS-S0612-RGB	15000-30000K	73.0	5m	126.6	5m

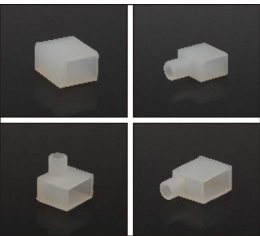
Accessory

Mounting accessories



Mounting clip(length: 2cm)
Mounting channel(length: 1m, 2m,3m)

Endcap



Standard end cap

Wire cable



2PIN cable



3PIN cable



4PIN cable

Connector



2PIN connector
(Single color)



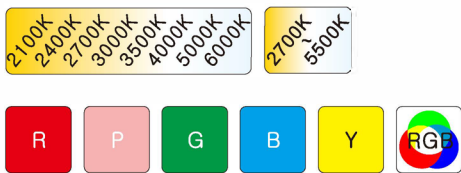
3PIN connector
(Tunable White)



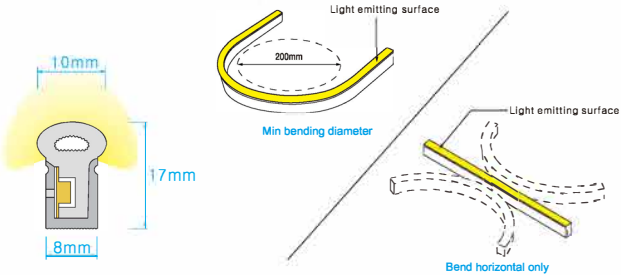
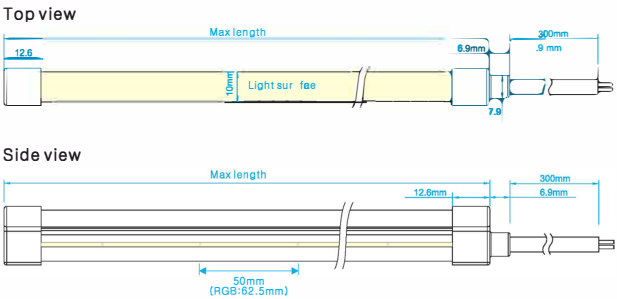
4PIN connector
(RGB color)

SIDE / Horizontal Bend S0817 NEON

- Regular power 5W/m and 10W/m for option
- Max length 25 meters with one end power
- Eight CCT optional from 2100K to 6000K



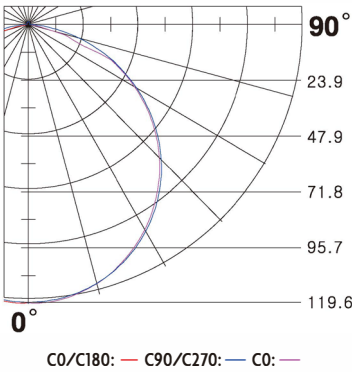
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color type	Cutting length (mm)
Single color	50mm
Tunable white	50mm
RGB color	62.5mm

POLAR CURVE (The data base on 10W 4000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power (5w/m) (lm/m) (max length)	High power (10w/m) (lm/m) (max length)
▶ NS-S0817-W21	2000~2200K	142 19m	271 13m
▶ NS-S0817-W24	2300~2500K	148 19m	285 13m
▶ NS-S0817-W27	2600~2800K	159 19m	310 13m
▶ NS-S0817-W30	2900~3100K	154 19m	311 13m
▶ NS-S0817-W35	3400~3700K	160 19m	323 13m
▶ NS-S0817-W40	3800~4300K	174 19m	340 13m
▶ NS-S0817-W50	4800~5300K	175 19m	344 13m
▶ NS-S0817-W60	5900~6300K	166 19m	319 13m

TUNABLE COLOR PARAMETERS

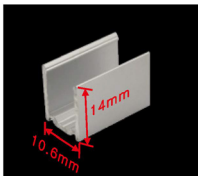
Part Number	CCT (K)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S0817-TW	2500-2900K	81	5m	169	5m
▶ NS-S0817-TW	5000-5800K	83	5m	173	5m
▶ NS-S0817-TW	3500-4200K	161	5m	332	5m

RGB COLOR PARAMETERS

Part Number	Color (nm)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S0817-R	Red(620-625nm)	67.7	25m	192.2	17m
▶ NS-S0817-G	Green(515-525nm)	195.0	19m	466.0	13m
▶ NS-S0817-B	Blue(460-465nm)	34.7	19m	92.7	13m
▶ NS-S0817-Y	Yellow(585-595nm)	14.6	25m	37.4	17m
▶ NS-S0817-P	Pink	74.3	19m	195.8	13m
▶ NS-S0817-RGB	RGB	77.4	5m	108.0	5m

Accessory

Mounting accessories



Mounting clip (length: 2cm)
Mounting channel (length: 1m, 2m, 3m)
Endcap



Endcap without hole Outlet from the end
Standard end cap

Wire cable



2PIN cable



3PIN cable



4PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



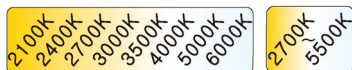
4PIN connector
(RGB color)

SIDE / Horizontal Bend S1018 NEON

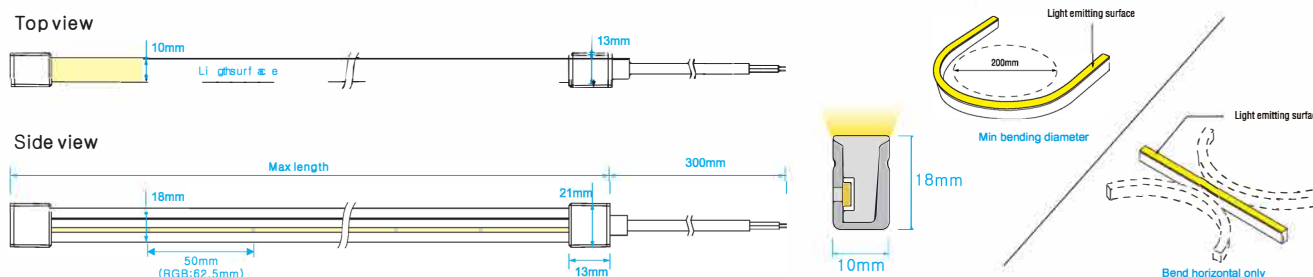
Regular power 5W/m, 10W/m and 15W/m for option

Max length 33 meters with one end power

Eight CCT optional from 2100K to 6000K



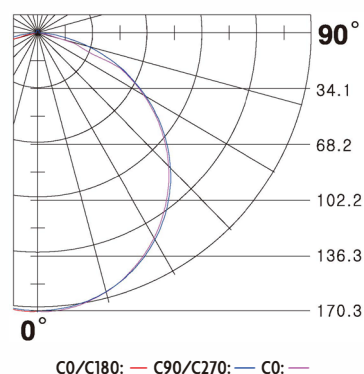
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color type	Cutting length (mm)
Single color	50mm
Tunable white	50mm
RGB color	62.5mm

POLAR CURVE(The data base on 15W 4000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S1018-W21	2000~2200K	141.4	25m	276.4	17m	375.9	13m
▶ NS-S1018-W24	2300~2500K	138.7	25m	273.3	17m	371.5	13m
▶ NS-S1018-W27	2600~2800K	160.4	25m	312.6	17m	421.9	13m
▶ NS-S1018-W30	2900~3100K	163.4	25m	328.4	17m	441.3	13m
▶ NS-S1018-W35	3400~3700K	170.3	25m	327.0	17m	452.6	13m
▶ NS-S1018-W40	3800~4300K	178.3	25m	356.0	17m	484.1	13m
▶ NS-S1018-W50	4800~5300K	180.3	25m	346.0	17m	483.9	13m
▶ NS-S1018-W60	5900~6300K	177.2	25m	353.9	17m	468.5	13m

TUNABLE COLOR PARAMETERS

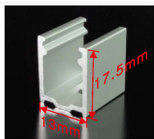
Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
NS-S0818-TW	2500-2900K	77.2	5m	163.2	5m	219.0	5m
NS-S0818-TW	5000-5800K	83.0	5m	173.5	5m	231.5	5m
NS-S0818-TW	3500-4800K	160.8	5m	337.0	5m	451.8	5m

RGB COLOR PARAMETERS

Part Number	Color (nm)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
NS-S0818-R	Red (620-625 nm)	70	33m	150	22m	192.2	17m
NS-S0818-G	Green (515-525 nm)	190	25m	356	17m	466.0	13m
NS-S0818-B	Blue (460-465 nm)	38	25m	71	17m	92.7	13m
NS-S0818-Y	Yellow (585-595 nm)	59	33m	116	22m	37.4	17m
NS-S0818-P	Pink	74	25m	148	17m	195.8	13m
NS-S0818-RGB	RGB	82	5m	144	5m	108.0	5m

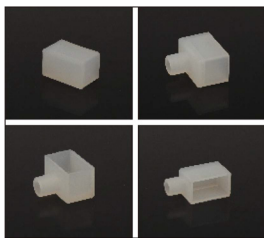
Accessory

Mounting accessories



Mounting clip (length: 2cm)
Mounting channel (length: 1m, 2m, 3m)

Endcap



Standard end cap

Wire cable



2PIN cable



3PIN cable



4PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



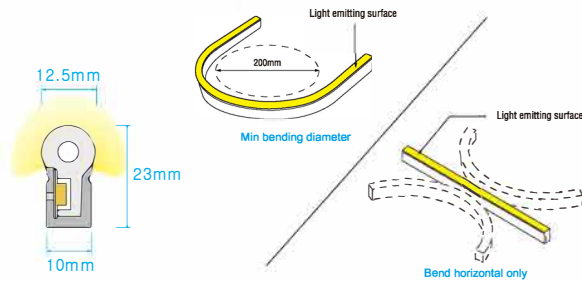
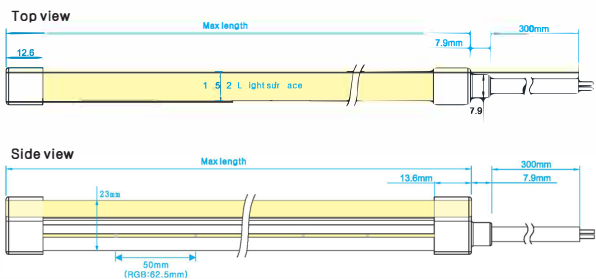
4PIN connector
(RGB color)

SIDE / Horizontal Bend S1023 NEON

- Regular power 5W/m, 10W/m and 15W/m for option
- Max length 33 meters with one end power
- Eight CCT optional from 2100K to 6000K



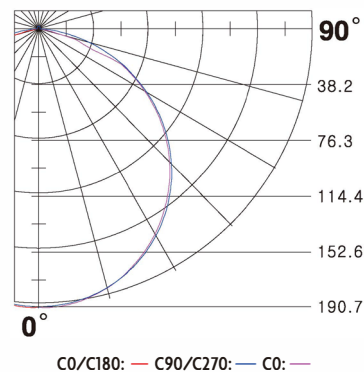
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color type	Cutting length (mm)
Single color	50mm
Tunable white	50mm
RGB color	62.5mm

POLAR CURVE (The data base on 15W 4000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S1023-W21	2000~2200K	160	25m	310	17m	433	13m
▶ NS-S1023-W24	2300~2500K	167	25m	322	17m	454	13m
▶ NS-S1023-W27	2600~2800K	179	25m	349	17m	491	13m
▶ NS-S1023-W30	2900~3100K	175	25m	345	17m	478	13m
▶ NS-S1023-W35	3400~3700K	194	25m	381	17m	534	13m
▶ NS-S1023-W40	3800~4300K	197	25m	387	17m	542	13m
▶ NS-S1023-W50	4800~5300K	191	25m	376	17m	531	13m
▶ NS-S1023-W60	5900~6300K	179	25m	350	17m	500	13m

TUNABLE COLOR PARAMETERS

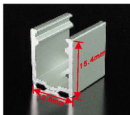
Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S1023-TW	2500-2900K	85	5m	180	5m	251	5m
▶ NS-S1023-TW	5000-5800K	89	5m	190	5m	262	5m
▶ NS-S1023-TW	3500-4200K	175	5m	362	5m	509	5m

RGB COLOR PARAMETERS

Part Number	Color (nm)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S1023-R	Red(620-625nm)	69	33m	148	22m	197	17m
▶ NS-S1023-G	Green(515-525nm)	213	25m	404	17m	513	13m
▶ NS-S1023-B	Blue(460-465nm)	40	25m	74	17m	103	13m
▶ NS-S1023-Y	Yellow(585-595nm)	63	33m	125	22m	156	17m
▶ NS-S1023-P	Pink	81	25m	162	17m	218	13m
▶ NS-S1023-RGB	RGB	78	5m	145	5m	181	5m

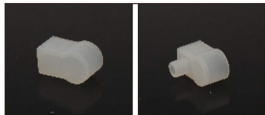
Accessory

Mounting accessories



Mounting clip (length: 2cm)
Mounting channel (length: 1m, 2m, 3m)

Endcap



Endcap without hole Outlet from the end

Standard end cap

Wire cable



2PIN cable



3PIN cable



4PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



4PIN connector
(RGB color)

SIDE / Horizontal Bend S1225 NEON

- Regular power 5W/m, 10W/m and 15W/m for option
- Max length 35 meters with one end power
- Eight CCT optional from 2100K to 6000K

2100K
2400K
2700K
3000K
3500K
4000K
5000K
6000K

2700K
5400K

R

P

G

B

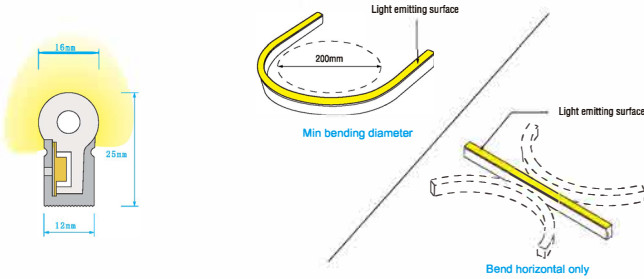
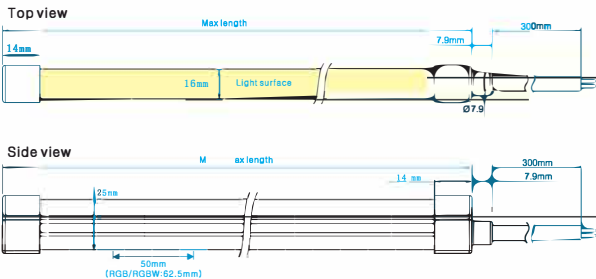
Y

RGB

RGBW



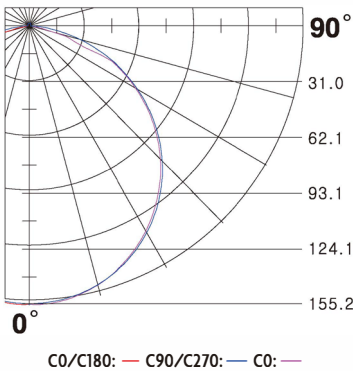
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Cutting length (mm)
Single color	50mm
Tunable white	50mm
RGB color	62.5mm
RGBW color	62.5mm

POLAR CURVE (The data base on 15W 4000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S1225-W21	2000~2200K	124	27m	237	17m	332	14m
▶ NS-S1225-W24	2300~2500K	139	27m	270	17m	382	14m
▶ NS-S1225-W27	2600~2800K	146	27m	286	17m	400	14m
▶ NS-S1225-W30	2900~3100K	144	27m	286	17m	395	14m
▶ NS-S1225-W35	3400~3700K	153	27m	304	17m	428	14m
▶ NS-S1225-W40	3800~4300K	160	27m	318	17m	441	14m
▶ NS-S1225-W50	4800~5300K	153	27m	301	17m	423	14m
▶ NS-S1225-W60	5900~6300K	159	27m	313	17m	436	14m

TUNABLE COLOR PARAMETERS

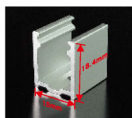
Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S1225-TW	2500-2900K	73	5m	150	5m	207	5m
▶ NS-S1225-TW	5000-5800K	75	5m	156	5m	216	5m
▶ NS-S1225-TW	3400-4000K	142	5m	291	5m	403	5m

RGB & RGBW COLOR PARAMETERS

Part Number	Color (nm)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S1225-R	Red(620-625nm)	55.6	35m	123	23m	172	18m
▶ NS-S1225-G	Green(515-525nm)	181	27m	340.7	17m	426	14m
▶ NS-S1225-B	Blue(460-465nm)	32	27m	61.4	17m	85.7	14m
▶ NS-S1225-Y	Yellow(585-595nm)	49.6	35m	102.5	23m	126.7	18m
▶ NS-S1225-P	Pink	65.6	27m	131.7	17m	175.8	14m
▶ NS-S1225-RGB	RGB	70.4	5m	131.6	5m	161.2	5m
▶ NS-S 1225-RGBW50	RGB+5000K	91.7	5m	180.8	5m	254.7	5m

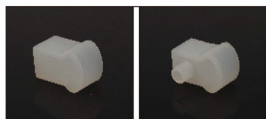
Accessory

Mounting accessories



Mounting clip (length: 2cm)
Mounting channel (length: 1m, 2m, 3m)

Endcap



Endcap without hole Outlet from the end

Standard end cap

Wire cable



2PIN cable



3PIN cable



4PIN cable



5PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



4PIN connector
(RGB color)



5PIN connector
(RGB+White color)

SIDE / Horizontal Bend S1220 NEON

- Regular power 5W/m,10W/m and 15W/m for option
- Max length 35 meters with one end power
- Soldering-free and silicone end cap
- Eight CCT optional from 2100K to 6150K

2100K
2400K
2700K
3000K
3500K
4050K
5050K
6150K

2200K
5500K

R

P

G

B

Y

RGB

RGBW



One Bin

CRI >90

Solvent resistant

Seawater resistant

UV protected

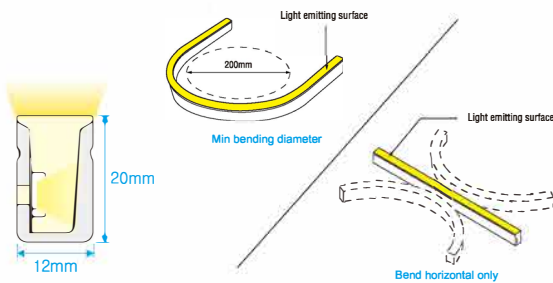
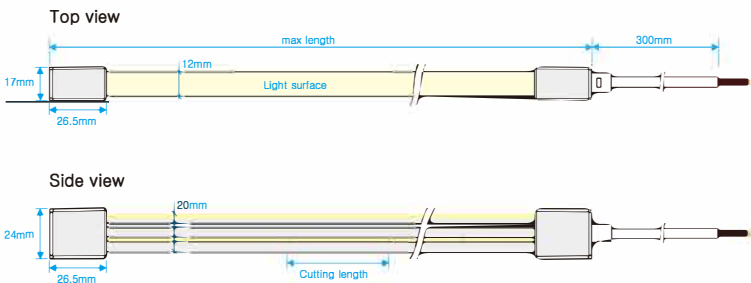
Cuttable

50000 hours Lifetime

LM80 Compliant

3 YEARS WARRANTY

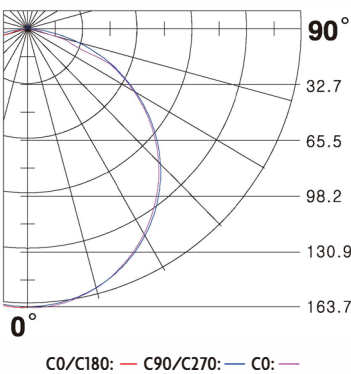
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Cutting length(mm)
Single color	50mm
Tunable white	50mm
RGB color	62.5mm
RGBW color	62.5mm

POLAR CURVE (The data base on 15W 4000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S1220-W21	2000~2200K	131.7	27m	258.7	17m	360.9	14m
▶ NS-S1220-W24	2300~2500K	150.4	27m	293.0	17m	410.1	14m
▶ NS-S1220-W27	2600~2800K	152.7	27m	303.2	17m	431.7	14m
▶ NS-S1220-W30	2900~3100K	156.7	27m	307.2	17m	432.3	14m
▶ NS-S1220-W35	3400~3700K	176.9	27m	345.1	17m	475.4	14m
▶ NS-S1220-W40	3800~4300K	170.1	27m	335.6	17m	470.1	14m
▶ NS-S1220-W50	4800~5300K	170.0	27m	329.4	17m	461.8	14m
▶ NS-S1220-W60	5900~6400K	168.2	27m	328.3	17m	465.1	14m

TUNABLE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S1220-TW	2500-2900K	80.2	5m	171.3	5m	229.0	5m
▶ NS-S1220-TW	5000-5800K	85.6	5m	186.0	5m	244.3	5m
▶ NS-S1220-TW	3500-4200K	167.4	5m	353.5	5m	476.3	5m

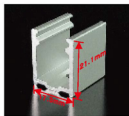
RGB & RGBW COLOR PARAMETERS

Part Number	Color (nm)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-S1220-R	Red(620-625nm)	73.8	35m	155.4	23m	204.7	18m
▶ NS-S1220-G	Green(515-525nm)	198.2	27m	372.6	17m	473.2	14m
▶ NS-S1220-B	Blue(460-465nm)	35.2	27m	69.8	17m	93.3	14m
▶ NS-S1220-Y	Yellow(585-595nm)	15.5	35m	30.4	23m	40.8	18m
▶ NS-S1220-P	Pink	74.6	27m	148.2	17m	199	14m
▶ NS-S1220-RGB	RGB	86.1	5m	160.2	5m	200.3	5m
▶ NS-S1220-RGBW	RGBW	110.7	5m	211.2	5m	301.8	5m

Note: RGB Constant Current version for option, Max length 13meters with one end power, power is 11w/m, lumen (lm/m) is R:41 G:140 B:23 RGB:200

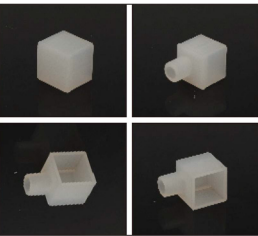
Accessory

Mounting accessories

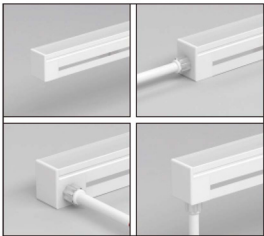


Mounting clip (length: 2cm)
Mounting channel (length: 1m, 2m, 3m)

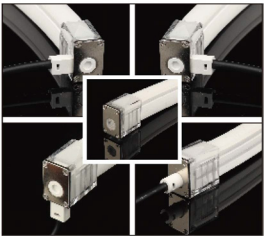
End cap



Standard end cap



Seamless end cap



Solderless end cap

Wire cable

Anti syphon metal ring (Used with seamless end cap for outdoor)



2PIN cable



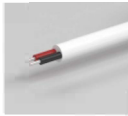
3PIN cable



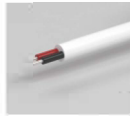
4PIN cable



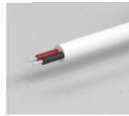
5PIN cable



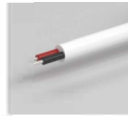
2PIN cable



3PIN cable



4PIN cable



5PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



4PIN connector
(RGB color)



5PIN connector
(RGB+White color)

DMX512 NEON S1220 SIDE BEND

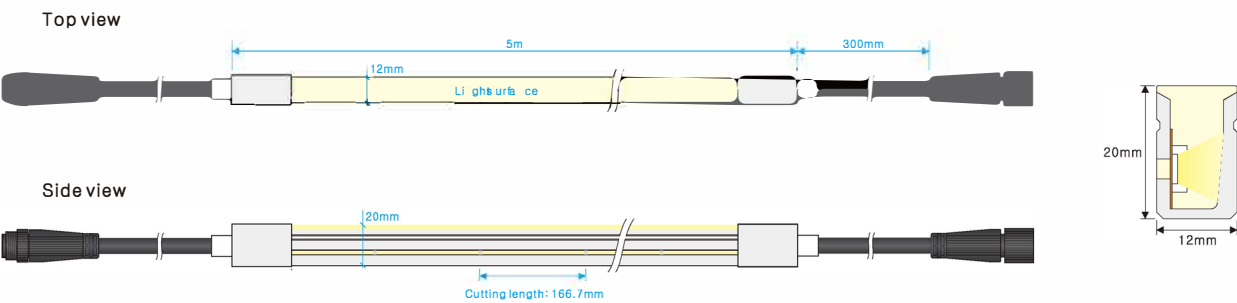
Description

DMX RGB LED NEON lights let you create millions of colors by just mixing red, green, and blue colors. With the ability to control each individual pixel and each individual channel, the color mix and color effects possibilities are endless.

- Compatible with DMX512(1990) protocol.
- Adopting RS485 signal trunk and signal differential transmission mode to ensure stronger ability of anti-interference and longer transmission distance
- Auto matically addressing with editor

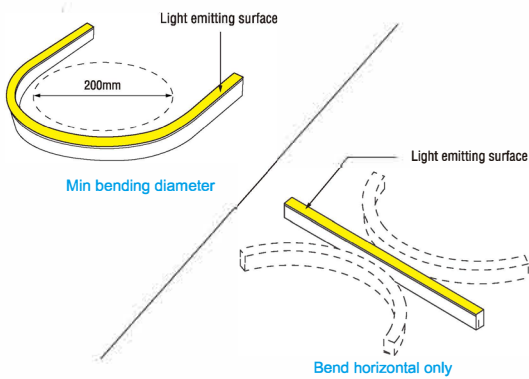


DIMENSIONS & WATERPROOF



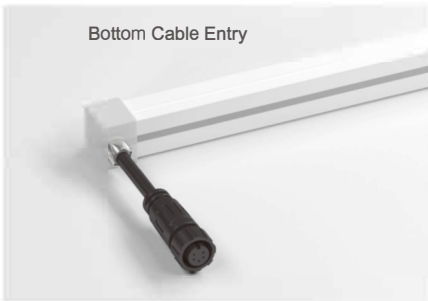
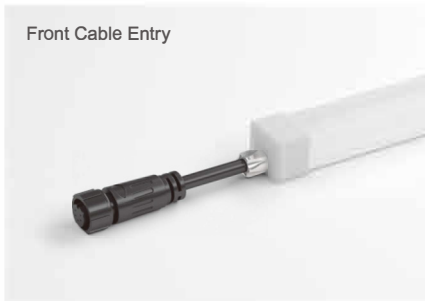
PRODUCT SPECIFICATION

Voltage	DC24 V
Power(w/m)	9(max)
Lumen(lm/m)	R: 53 G: 146 B: 28 RGB: 218
Control Mode	DMX512
Gray Scale	65536
Pixel(pix/m)	6
Cutting length (mm)	166.7
IP Grade	IP67
Ambient temperature	-25°C~45°C



Cable outlet

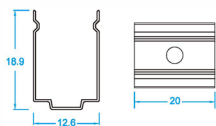
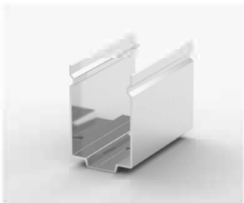
Use three kinds of entry cable,to meet the different installing request



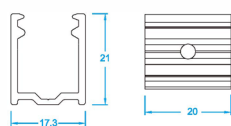
Accessory

Mounting accessories

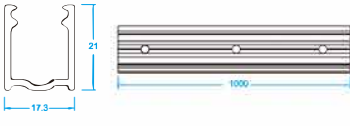
Stainless Steel Mounting clips



Aluminium Mounting clips



Aluminium Profile



Suspension Installation



Connector



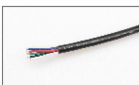
1 Bag= 1x 30cm cable with 5 PIN
Male connector + 1x 30cm
cable with 5 PIN Female connector



T-type connector
20cm cable



Signal switching cable
20cm cable



5 cores silicone cable

Controller



DMX512 controller



DMX512 address editor

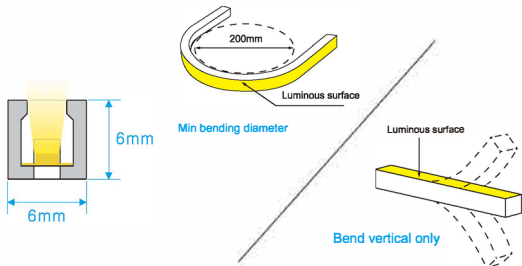
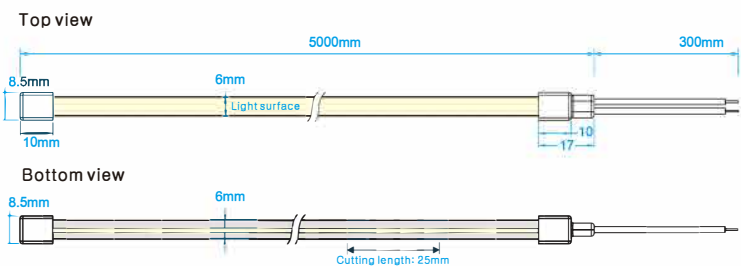
TOP / Vertical Bend T0606 NEON

- Regular power 6W/m
- Max length 5 meters with one end power
- Nine CCT optional from 1700K to 5600K

1700K
2200K
2400K
2600K
2800K
3200K
3800K
4400K
5600K



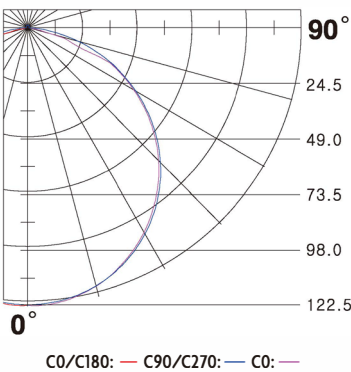
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
T0606	
Power(W/m)	6
Efficacy(lm/W)@3000K	58
Max Length(m)	5

POLAR CURVE (The data base on 6W 6000K)

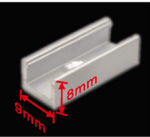


WHITE COLOR PARAMETERS

Part Number	CCT (K)	Efficacy (lm/w)	Lumen (lm/m)
▶ NS-T0606-W17	1600-1900K	39.2	235
▶ NS-T0606-W22	2100-2400K	54.2	325
▶ NS-T0606-W24	2200-2600K	55.0	330
▶ NS-T0606-W26	2400-2800K	56.2	337
▶ NS-T0606-W28	2600-3000K	57.5	345
▶ NS-T0606-W32	3000-3500K	58.0	348
▶ NS-T0606-W38	3500-4200K	59.7	358
▶ NS-T0606-W44	4000-4800K	58.8	353
▶ NS-T0606-W56	5300-6000K	63.2	379

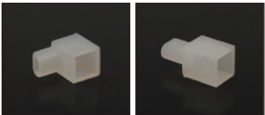
Accessory

Mounting accessories



Mounting clip (length: 1.5cm)
Mounting channel (length: 1m, 2m, 3m)

Endcap



Standard end cap

Wire cable



2PIN cable

Connector



2PIN connector
(Single color)

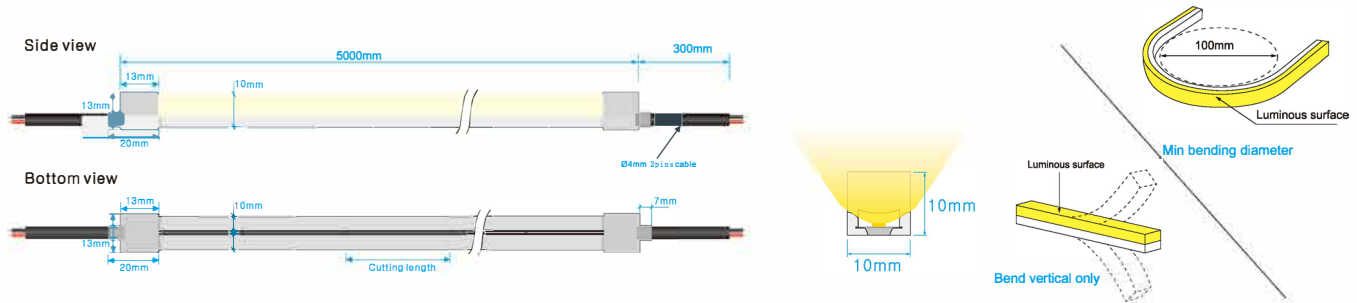
TOP / Vertical Bend T1010 NEON

- Regular power 5W/m and 10W/m for option
- Max length 5 meters with one end power
- Eight CCT optional from 2100K to 6000K

2100K
2400K
2700K
3000K
3500K
4000K
5000K
6000K



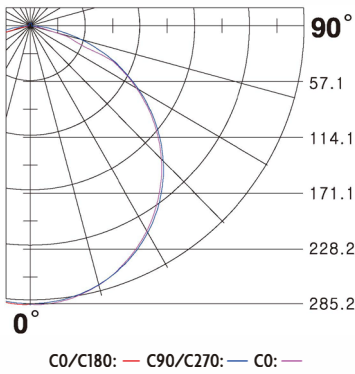
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Cutting length (mm)
Single color	35.7mm

POLAR CURVE (The data base on 10W 6000K)



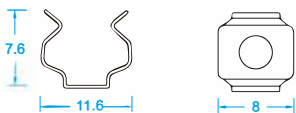
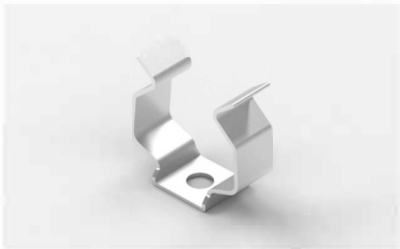
WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T1010-W21	2000-2200K	332.5	5m	644.1	5m
▶ NS-T1010-W24	2300-2500K	354.8	5m	684.7	5m
▶ NS-T1010-W27	2600-2800K	380.2	5m	737.9	5m
▶ NS-T1010-W30	2900-3100K	401.6	5m	785.9	5m
▶ NS-T1010-W35	3400-3700K	371.3	5m	718.7	5m
▶ NS-T1010-W40	3800-4300K	429.6	5m	828.8	5m
▶ NS-T1010-W50	4800-5300K	427.6	5m	827.7	5m
▶ NS-T1010-W60	5900-6400K	419.0	5m	810.6	5m
▶ NS-T1010-R	RED	153.7	5m	331.6	5m
▶ NS-T1010-G	GREEN	512.7	5m	920.8	5m
▶ NS-T1010-B	BLUE	93.96	5m	173.6	5m
▶ NS-T1010-Y	YELLOW	127.4	5m	268.1	5m
▶ NS-T1010-P	PINK	179.0	5m	347.5	5m

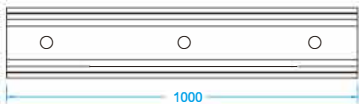
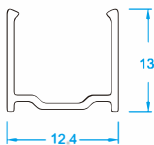
Accessory

Mounting accessories

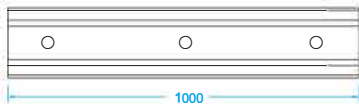
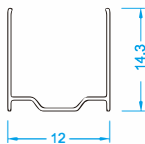
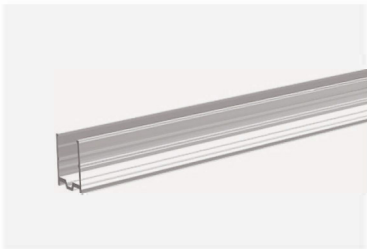
Stainless Steel Mounting clips



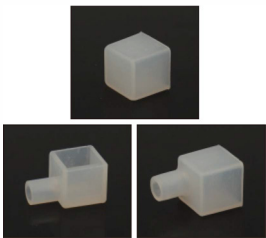
Aluminium Profile



transparent plastic groove



Endcap



Standard end cap

Wire cable



2PIN cable

Connector



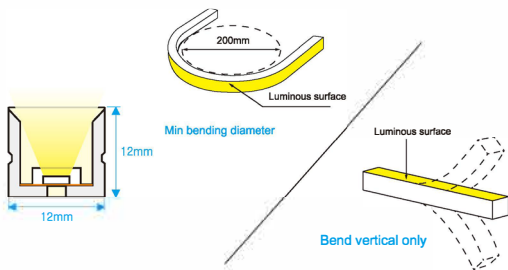
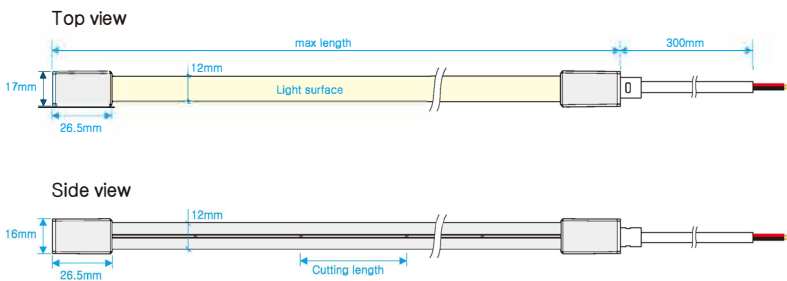
2PIN connector
(Single color)

TOP / Vertical Bend T1212 NEON

- Regular power 5W/m and 10W/m for option
- Max length 25 meters with one end power
- Soldering-free and silicone end cap
- Eight CCT optional from 2100K to 6150K



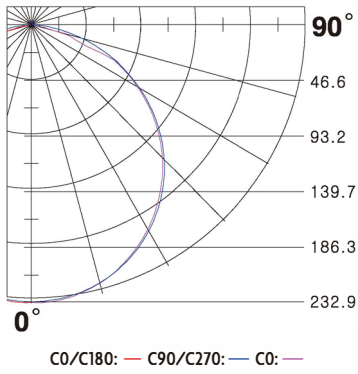
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Cutting length(mm)
Single color	50mm
Tunable white	50mm
RGB color	62.5mm

POLAR CURVE (The data base on 10W 6000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T1212-W21	2000-2200K	290.8	19m	559.8	13m
▶ NS-T1212-W24	2300-2500K	289.6	19m	562.4	13m
▶ NS-T1212-W27	2600-2800K	349.5	19m	668.3	13m
▶ NS-T1212-W30	2900-3100K	329.7	19m	638.8	13m
▶ NS-T1212-W35	3400-3700K	354.1	19m	661.7	13m
▶ NS-T1212-W40	3800-4300K	347.1	19m	677.4	13m
▶ NS-T1212-W50	4800-5300K	346.7	19m	681.9	13m
▶ NS-T1212-W60	5900-6400K	336.2	19m	661.8	13m

TUNABLE COLOR PARAMETERS

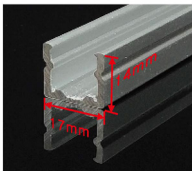
Part Number	CCT (K)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T1212-TW	2500-2900K	151.2	5m	314.5	5m
▶ NS-T1212-TW	5000-5700K	161.2	5m	336.6	5m
▶ NS-T1212-TW	3600-4200K	316.0	5m	646.1	5m

RGB COLOR PARAMETERS

Part Number	Color (nm)	Low power(5w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T1212-R	Red(620-625nm)	132.0	25m	276.7	17m
▶ NS-T1212-G	Green(515-525nm)	374.0	19m	703.0	13m
▶ NS-T1212-B	Blue(460-465nm)	70.0	19m	129.0	13m
▶ NS-T1212-Y	Yellow(585-595nm)	27.9	25m	50.7	17m
▶ NS-T1212-P	Pink	143.0	19m	278.0	13m
▶ NS-T1212-RGB	RGB	174.0	5m	288.0	5m

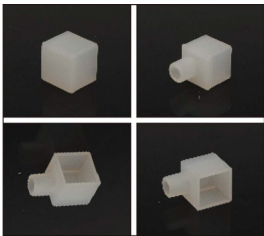
Accessory

Mounting accessories

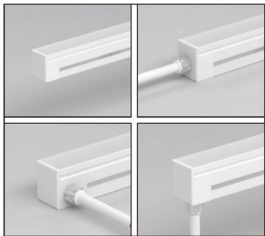


Mounting clip(length: 2cm)
Mounting channel(length: 1m , 2m,3m)

End cap



Standard end cap



Seamless end cap



Solderless end cap

Wire cable



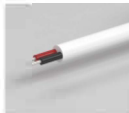
2PIN cable



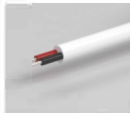
3PIN cable



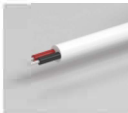
4PIN cable



2PIN cable



3PIN cable



4PIN cable

Anti syphon metal ring (Used with seamless end cap for outdoor)

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



4PIN connector
(RGB color)

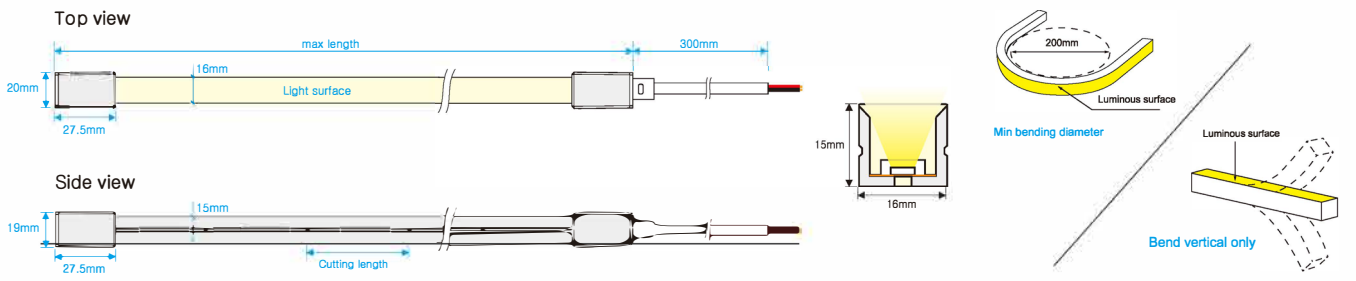
TOP / Vertical Bend T1615 NEON

- Regular power 5W/m,10W/m and 15W/m for option
- Max length 35 meters with one end power
- Soldering-free and silicone end cap
- Eight CCT optional from 2100K to 6150K

2100K 2400K 2700K 3000K 3500K 4000K 5050K 6150K
2500K 5800K



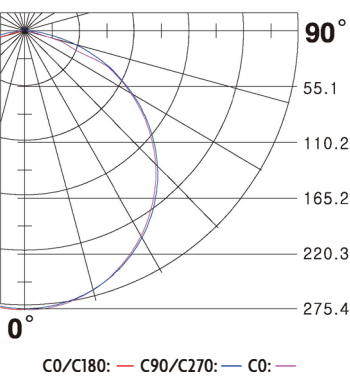
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Cutting length(mm)
Single color	50mm
Tunable white	50mm
RGB color	62.5mm
RGBW color	62.5mm

POLAR CURVE (The data base on 15W 6000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m) (lm/m) (max length)	Medium power(10w/m) (lm/m) (max length)	High power(15w/m) (lm/m) (max length)
▶ NS-T1615-W21	2000-2200K	240.3 27m	459.9 17m	627.5 14m
▶ NS-T1615-W24	2300-2500K	242.0 27m	468.1 17m	659.7 14m
▶ NS-T1615-W27	2600-2800K	285.8 27m	552.7 17m	771.5 14m
▶ NS-T1615-W30	2900-3100K	286.3 27m	539.3 17m	766.9 14m
▶ NS-T1615-W35	3400-3700K	300.7 27m	583.9 17m	815.8 14m
▶ NS-T1615-W40	3800-4300K	294.1 27m	573.4 17m	807.0 14m
▶ NS-T1615-W50	4800-5300K	297.8 27m	570.3 17m	793.9 14m
▶ NS-T1615-W60	5900-6400K	293.9 27m	572.9 17m	782.6 14m

TUNABLE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T1615-TW	2500-2900K	133.0	5m	274.0	5m	363.7	5m
▶ NS-T1615-TW	5000-5800K	143.9	5m	295.1	5m	387.2	5m
▶ NS-T1615-TW	3500-4200K	279.5	5m	569.6	5m	766.2	5m

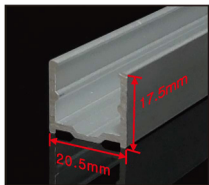
RGB & RGBW COLOR PARAMETERS

Part Number	Color (nm)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T1615-R	Red(620-625nm)	111.6	35m	237.5	23m	323.2	18m
▶ NS-T1615-G	Green(515-525nm)	308.0	27m	548.2	17m	697.4	14m
▶ NS-T1615-B	Blue(460-465nm)	57.0	27m	106.9	17m	148.6	14m
▶ NS-T1615-Y	Yellow(585-595nm)	25.6	35m	44.4	23m	61.0	18m
▶ NS-T1615-P	Pink	116.7	27m	224.5	17m	302.2	14m
▶ NS-T1615-RGB	RGB	147.8	5m	267.8	5m	323.5	5m
▶ NS-T1615-RGBW	RGBW	189.5	5m	366.0	5m	496.4	5m

Note: RGB Constant Current version for option, Max length 13meters with one end power, power is 11w/m, lumen (lm/m) is R:41 R:66 G:220 B:35 RGB:320

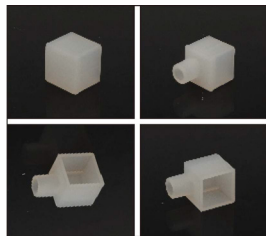
Accessory

Mounting accessories

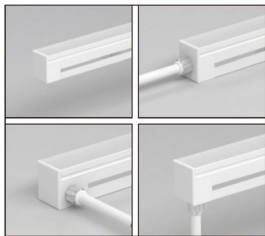


Mounting clip(length: 2cm)
Mounting channel(length: 1m, 2m,3m)

End cap



Standard end cap



Seamless end cap



Solderless end cap

Wire cable

Anti syphon metal ring (Used with seamless end cap for outdoor)



2PIN cable



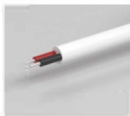
3PIN cable



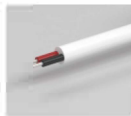
4PIN cable



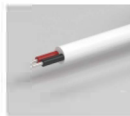
5PIN cable



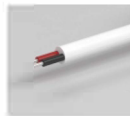
2PIN cable



3PIN cable



4PIN cable



5PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



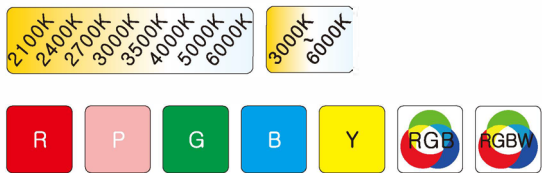
4PIN connector
(RGB color)



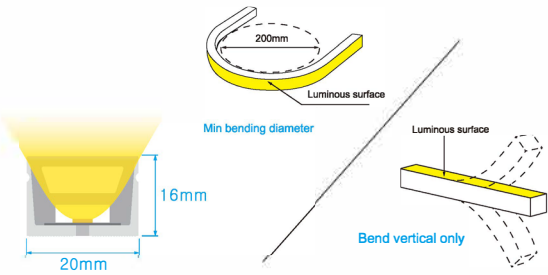
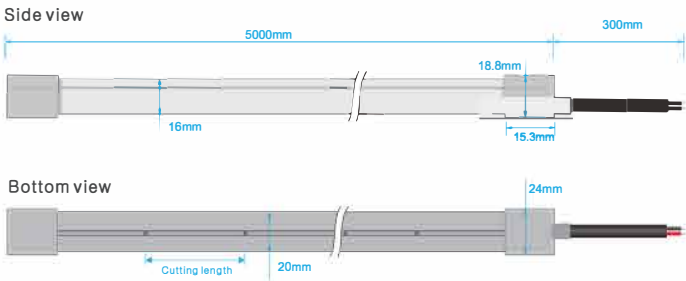
5PIN connector
(RGB+White color)

TOP / Vertical Bend T2016 NEON

- Regular power 12W/m, 16W/m and 20W/m for option
- Max length 17 meters with one end power
- Eight CCT optional from 2100K to 6000K



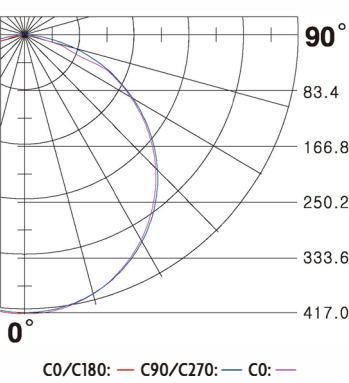
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Cutting length (mm)
Single color	50mm
Tunable white	50mm
RGB color	62.5mm
RGBW color	62.5mm

POLAR CURVE (The data base on 20W 6000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(12w/m)		Medium power(16w/m)		High power(20w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T2016-W21	2000-2200K	608	17m	792	14m	942	12m
▶ NS-T2016-W24	2300-2500K	651	17m	837	14m	1010	12m
▶ NS-T2016-W27	2600-2800K	733	17m	945	14m	1136	12m
▶ NS-T2016-W30	2900-3100K	724	17m	937	14m	1119	12m
▶ NS-T2016-W35	3400-3700K	680	17m	886	14m	1058	12m
▶ NS-T2016-W40	3800-4300K	783	17m	1009	14m	1220	12m
▶ NS-T2016-W50	4800-5300K	773	17m	997	14m	1207	12m
▶ NS-T2016-W60	5900-6400K	767	17m	999	14m	1185	12m

TUNABLE COLOR PARAMETERS

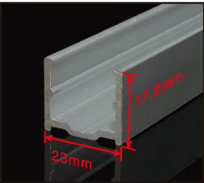
Part Number	CCT (K)	Low power(12w/m)		Medium power(16w/m)		High power(20w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T2016-TW	2500-2900K	384	5m	498	5m	617	5m
▶ NS-T2016-TW	5000-5800K	395	5m	524	5m	642	5m
▶ NS-T2016-TW	3500-4200K	785	5m	1013	5m	1258	5m

RGB & RGBW COLOR PARAMETERS

Part Number	Color (nm)	Low power(12w/m)		Medium power(16w/m)		High power(20w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T2016-R	Red(620-625nm)	335	25m	458	21m	524	18m
▶ NS-T2016-G	Green(515-525nm)	788	17m	973	14m	1134	12m
▶ NS-T2016-B	Blue(460-465nm)	169	17m	214	14m	262	12m
▶ NS-T2016-Y	Yellow(585-595nm)	270	25m	335	21m	344	18m
▶ NS-T2016-P	Pink	325	17m	412	14m	502	12m
▶ NS-T2016-RGB	RGB	360.2	5m	449.4	5m	518.4	5m
▶ NS-T2016-RGBW	RGBW	479.6	5m	635.1	5m	739.6	5m

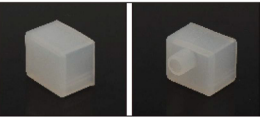
Accessory

Mounting accessories



Mounting clip(length: 2cm)
Mounting channel(length: 1m, 2m,3m)

Endcap



Endcap without hole Outlet from the end

Standard end cap

Wire cable



2PIN cable



3PIN cable



4PIN cable



5PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



4PIN connector
(RGB color)



5PIN connector
(RGB+White color)

TOP / Vertical Bend T3020 NEON

- Regular power 16W/m, 20W/m and 24W/m for option
- Max length 25 meters with one end power
- Eight CCT optional from 2100K to 6000K

2100K
2400K
2700K
3000K
3500K
4000K
5000K
6000K

3000K
6000K

R

P

G

B

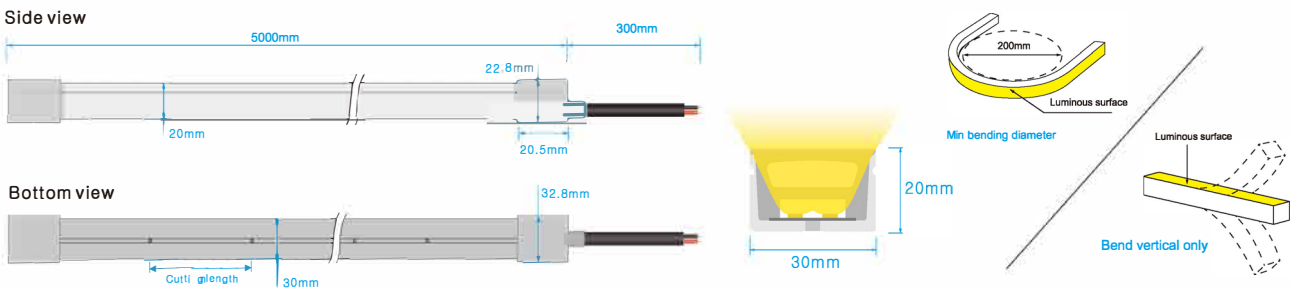
Y

RGB

RGBW



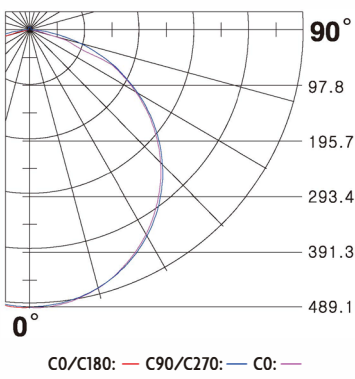
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Cutting length (mm)
Single color	50mm
Tunable white	41.66mm
RGB color	41.66mm
RGBW color	41.66mm

POLAR CURVE (The data base on 20W 6000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power (16w/m)		Medium power (20w/m)		High power (24w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T3020-W21	2000-2200K	836.9	18m	1017	16m	1196	14m
▶ NS-T3020-W24	2300-2500K	855.5	18m	1040.6	16m	1226	14m
▶ NS-T3020-W27	2600-2800K	991	18m	1209.6	16m	1426	14m
▶ NS-T3020-W30	2900-3100K	1001	18m	1222	16m	1439	14m
▶ NS-T3020-W35	3400-3700K	925.7	18m	1129.4	16m	1333	14m
▶ NS-T3020-W40	3800-4300K	1050	18m	1280	16m	1511	14m
▶ NS-T3020-W50	4800-5300K	1067	18m	1298	16m	1534	14m
▶ NS-T3020-W60	5900-6400K	962.6	18m	1176	16m	1390	14m

TUNABLE COLOR PARAMETERS

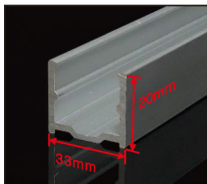
Part Number	CCT (K)	Low power(16w/m)		Medium power(20w/m)		High power(24w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T3020-TW	2700-3000K	500.5	5m	609.7	5m	722.2	5m
▶ NS-T3020-TW	5600-6300K	528.5	5m	651.1	5m	769.5	5m
▶ NS-T3020-TW	3800-4300K	1008	5m	1232.8	5m	1457	5m

RGB & RGBW COLOR PARAMETERS

Part Number	Color (nm)	Low power(16w/m)		Medium power(20w/m)		High power(24w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T3020-R	Red(620-625nm)	435.4	25m	530	22m	617.5	19m
▶ NS-T3020-G	Green(515-525nm)	1071	18m	1243	16m	1445	14m
▶ NS-T3020-B	Blue(460-465nm)	221.7	18m	268.2	16m	314.3	14m
▶ NS-T3020-Y	Amber	352.8	25m	338	22m	367.8	19m
▶ NS-T3020-P	Pink	431.3	18m	518.8	16m	613.2	14m
▶ NS-T3020-RGB	RGB	461.3	5m	536	5m	614	5m
▶ NS-T3020-RGBW	RGBW	591.3	5m	719.8	5m	840.7	5m

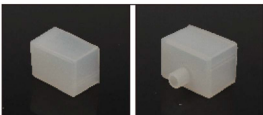
Accessory

Mounting accessories



Mounting clip(length: 2cm)
Mounting channel(length: 1m, 2m,3m)

Endcap



Endcap without hole Outlet from the end
Standard end cap

Wire cable



2PIN cable



3PIN cable

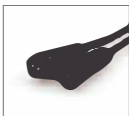


4PIN cable



5PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



4PIN connector
(RGB color)



5PIN connector
(RGB+White color)

360° TOP / Vertical Bend D16 NEON

- Regular power 5W/m and 10W/m for option
- Max length 25 meters with one end power
- Eight CCT optional from 2100K to 6000K

2100K
2400K
2700K
3000K
3500K
4000K
5000K
6000K

2700K
5400K

R

P

G

B

Y

RGB



One Bin

CRI >90

Solvent resistant

Salts/water resistant

UV protected

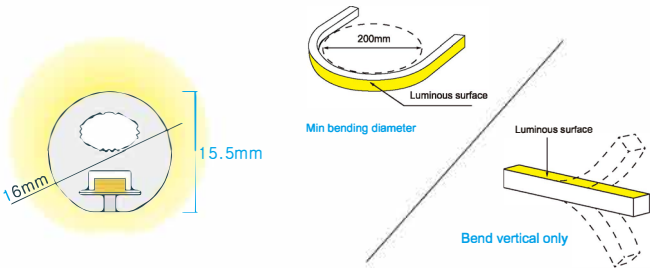
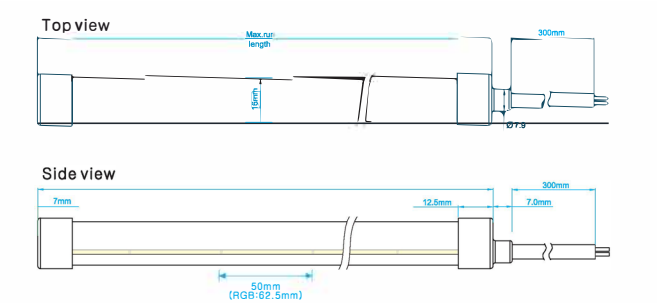
Cuttable

50000 hours Lifetime

LM80 Compliant

3 YEARS WARRANTY

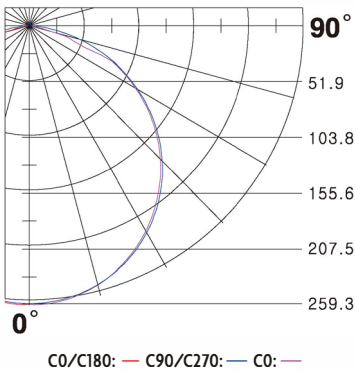
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Cutting length (mm)
Single color	50mm
Tunable white	50mm
RGB color	62.5mm

POLAR CURVE (The data base on 10W 4000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-D16-W21	2000-2200K	284	19m	558	13m
▶ NS-D16-W24	2300-2500K	306	19m	591	13m
▶ NS-D16-W27	2600-2800K	340	19m	663	13m
▶ NS-D16-W30	2900-3100K	338	19m	653	13m
▶ NS-D16-W35	3400-3700K	324	19m	626	13m
▶ NS-D16-W40	3800-4300K	365	19m	707	13m
▶ NS-D16-W50	4800-5300K	374	19m	734	13m
▶ NS-D16-W60	5900-6300K	378	19m	735	13m

TUNABLE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-D16-TW	2600-2900K	172	5m	366	5m
▶ NS-D16-TW	5800-6300K	179	5m	377	5m
▶ NS-D16-TW	3800-4200K	352	5m	726	5m

RGB COLOR PARAMETERS

Part Number	Color (nm)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-D16-R	Red(620-625nm)	139	25m	305	17m
▶ NS-D16-G	Green(515-525nm)	408	19m	778	13m
▶ NS-D16-B	Blue(460-465nm)	85	19m	155	13m
▶ NS-D16-Y	Yellow(585-595nm)	112	25m	235	17m
▶ NS-D16-P	Pink	156	19m	328	13m
▶ NS-D16-RGB	RGB	199	5m	344	5m

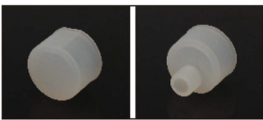
Accessory

Mounting accessories



Mounting clip
(Size: 15.3*16.6*20mm/1000mm)

Endcap



Endcap without hole Outlet from the end

Standard end cap

Wire cable



2PIN cable



3PIN cable



4PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



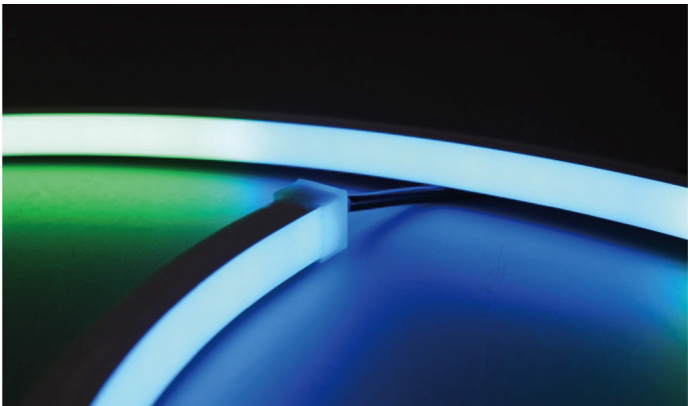
4PIN connector
(RGB color)

DMX512 NEON T1615 TOP BEND

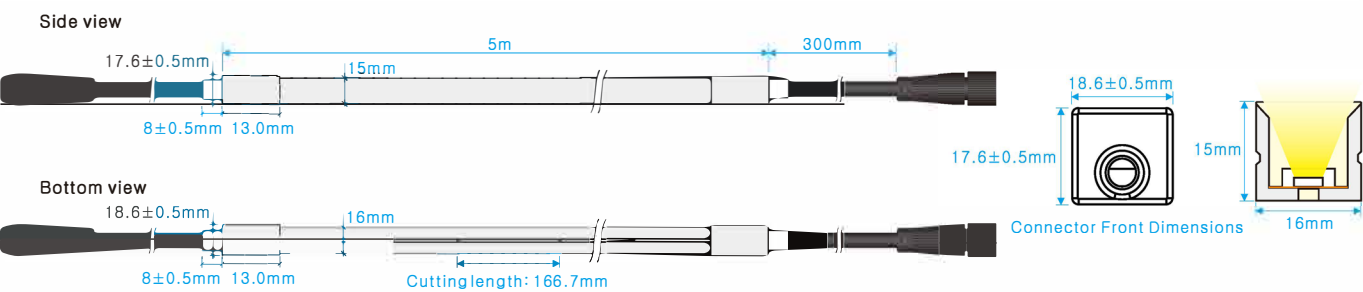
Description

DMX RGB LED NEON lights let you create millions of colors by just mixing red, green, and blue colors. With the ability to control each individual pixel and each individual channel, the color mix and color effects possibilities are endless.

- Compatible with DMX512(1990) protocol.
- Adopting RS485 signal trunk and signal differential transmission mode to ensure stronger ability of anti-interference and longer transmission distance
- Auto matically addressing with editor

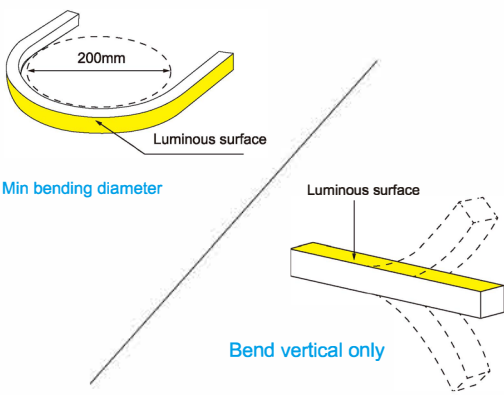


DIMENSIONS & WATERPROOF



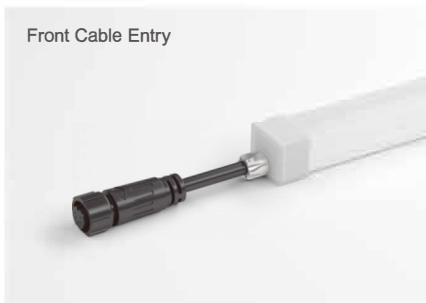
PRODUCT SPECIFICATION

Voltage	DC24 V
Power(w/m)	9(max)
Lumen(lm/m)	R: 53 G: 146 B: 28 RGB: 218
Control Mode	DMX512
Gray Scale	65536
Pixel(pix/m)	6
Cutting length (mm)	166.7
IP Grade	IP67
Ambient temperature	-25°C~45°C



Cable outlet

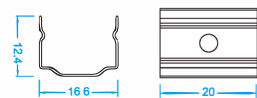
Use three kinds of entry cable,to meet the different installing request



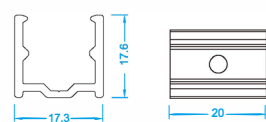
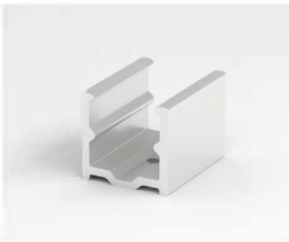
Accessory

Mounting accessories

Stainless Steel Mounting clips



Aluminium Mounting clips



Aluminium Profile



Suspension Installation



Connector



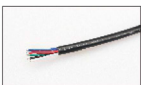
1 Bag= 1x 30cm cable with 5 PIN
Male connector + 1x 30cm
cable with 5 PIN Female connector



T-type connector
20cm cable



Signal switching cable
20cm cable

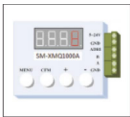


5 cores silicone cable

Controller



DMX512 controller



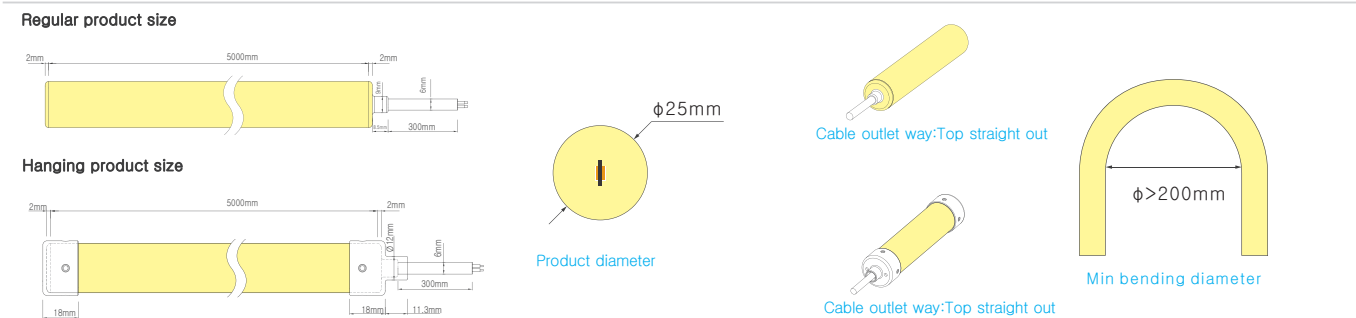
DMX512 address editor

360° Silicone NEON $\phi 25$ NEON

- Regular power 5W/m and 10W/m for option
- 360° uniform round-glowing design
- Eight CCT optional from 2400K to 6000K
- Max length 5 meters with one end power



DIMENSIONS & WATERPROOF

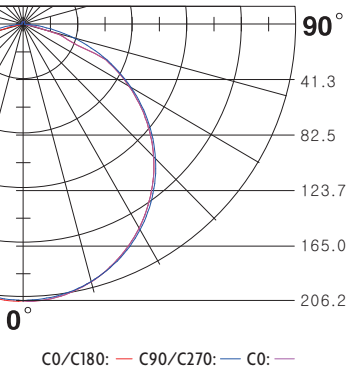


PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Unit length (m)
Single color	50mm
Tunable white	50mm
RGB color	50mm

Note: Only support factory-customized length, not on-site cutting!

POLAR CURVE (The data base on 10W 6000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power (5w/m)		High power (10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS- $\phi 25$ -W24	2300-2500K	272	5m	525	5m
▶ NS- $\phi 25$ -W27	2600-2800K	276	5m	517	5m
▶ NS- $\phi 25$ -W30	2900-3100K	284	5m	529	5m
▶ NS- $\phi 25$ -W35	3300-3700K	306	5m	600	5m
▶ NS- $\phi 25$ -W40	3700-4300K	298	5m	556	5m
▶ NS- $\phi 25$ -W50	4700-5300K	309	5m	604	5m
▶ NS- $\phi 25$ -W60	5700-6300K	302	5m	586	5m

TUNABLE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-D25-TW	2700 (ww)	124	5m	258	5m
▶ NS-D25-TW	5000 (w)	127	5m	262	5m
▶ NS-D25-TW	3500(WW+W)	250	5m	517	5m

PRODUCT PHOTOMETRICS

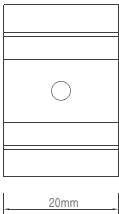
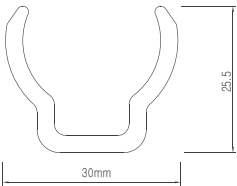
(The data base on IP20 RGB)

Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Wavelength (nm)	CCT (K)	CRI
▶ Red	3.029	63.29	20.90	620.6~628.7	1001	32.7
▶ Green	3.840	245.40	63.92	523.9~531.2	7497	0.0
▶ Blue	3.523	41.10	11.67	465.0~469.3	100000	3.4
▶ RGB	10.40	347.40	33.42	464.0~487.8	12334	74.2

Product accessories information



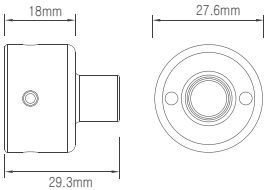
PC transparent clip L20*W30*H25.5mm



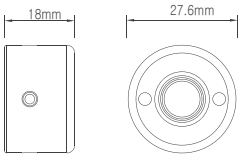
Hanging accessories



Hanging plug



Hanging endcap

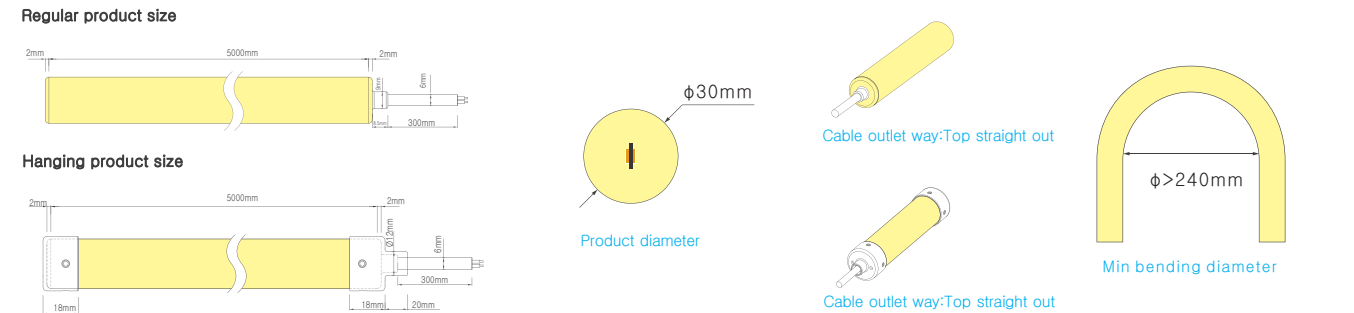


360° Silicone NEON $\phi 30$ NEON

- Regular power 5W/m and 10W/m for option
- 360° uniform round-glowing design
- Eight CCT optional from 2400K to 6000K
- Max length 5 meters with one end power



DIMENSIONS & WATERPROOF

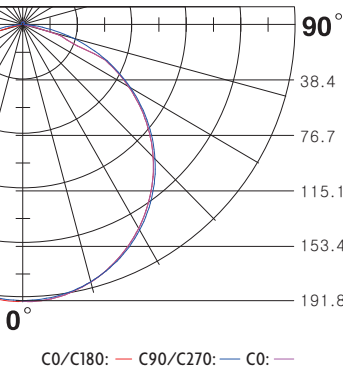


PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Unit length (m)
Single color	50mm
Tunable white	50mm
RGB color	50mm

Note: Only support factory-customized length, not on-site cutting!

POLAR CURVE (The data base on 10W 6000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power (5w/m)		High power (10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS- $\phi 30$ -W24	2300-2500K	263	5m	491	5m
▶ NS- $\phi 30$ -W27	2600-2800K	270	5m	486	5m
▶ NS- $\phi 30$ -W30	2900-3100K	276	5m	460	5m
▶ NS- $\phi 30$ -W35	3300-3700K	303	5m	567	5m
▶ NS- $\phi 30$ -W40	3700-4300K	291	5m	528	5m
▶ NS- $\phi 30$ -W50	4700-5300K	302	5m	564	5m
▶ NS- $\phi 30$ -W60	5700-6300K	293	5m	545	5m

TUNABLE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		High power(10w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-Φ30-TW	2700 (ww)	136	5m	248	5m
▶ NS-Φ30-TW	5000 (w)	138	5m	252	5m
▶ NS-Φ30-TW	3500(WW+W)	259	5m	502	5m

PRODUCT PHOTOMETRICS

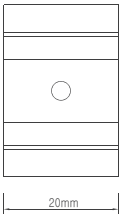
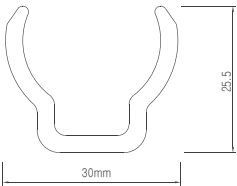
(The data base on IP20 RGB)

Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Wavelength (nm)	CCT (K)	CRI
▶ Red	3.045	59.20	19.44	621.2~629.4	1001	36.3
▶ Green	3.868	232.5	60.11	523.6~531.4	7476	0.0
▶ Blue	3.449	35.08	10.17	465.4~469.5	100000	0.8
▶ RGB	10.36	315.5	30.44	465.7~489.0	11515	74.8

Product accessories information



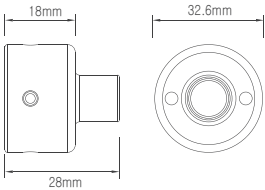
PC transparent clip L20*W35*H29mm



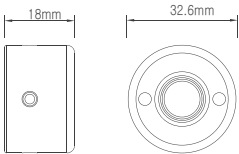
Hanging accessories



Hanging plug



Hanging endcap



3D NEON 1615 LED NEON

- Regular power 5W/m and 10W/m for option
- Max length 5 meters with one end power
- Eight CCT optional from 2100K to 6150K
- Top bending and side bending in one NEON

2100K
2400K
2700K
3000K
3550K
4050K
5050K
6150K

R

P

G

B

Y



One Bin

CRI >90

Solvent resistant

Saline water resistant

UV protected

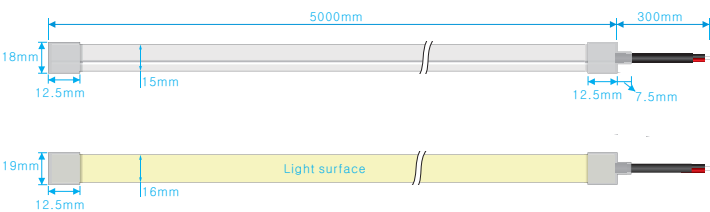
Cuttable

50000 Hours Lifetime

LM80 Compliant

3 YEARS WARRANTY

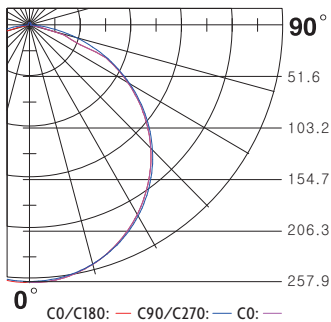
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Cutting length(mm)
Single color	50mm

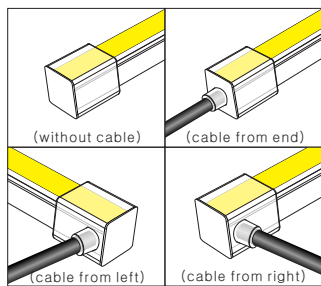
POLAR CURVE (The data base on 15W 4000K)



WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m) (lm/m) (max length)		High power(10w/m) (lm/m) (max length)	
▶ NS-3D1615-W21	2000-2200K	316	5m	626	5m
▶ NS-3D1615-W24	2300-2500K	330	5m	627	5m
▶ NS-3D1615-W27	2600-2800K	357	5m	675	5m
▶ NS-3D1615-W30	2900-3100K	372	5m	701	5m
▶ NS-3D1615-W35	3400-3700K	384	5m	726	5m
▶ NS-3D1615-W40	3800-4300K	385	5m	728	5m
▶ NS-3D1615-W50	4800-5300K	391	5m	745	5m
▶ NS-3D1615-W60	5900-6400K	387	5m	733	5m
▶ NS-3D1615-R	Red(620-625nm)	151	5m	307	5m
▶ NS-3D1615-G	Green(515-525nm)	320	5m	533	5m
▶ NS-3D1615-B	Blue(460-465nm)	77	5m	144	5m
▶ NS-3D1615-Y	Yellow(585-595nm)	128	5m	260	5m
▶ NS-3D1615-P	Pink	255	5m	481	5m

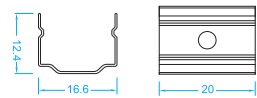
Cable outlet



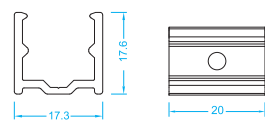
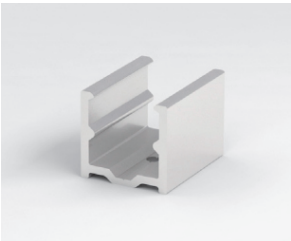
Accessory

Mounting accessories

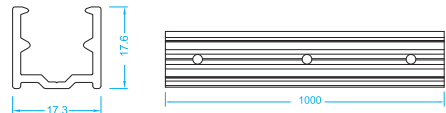
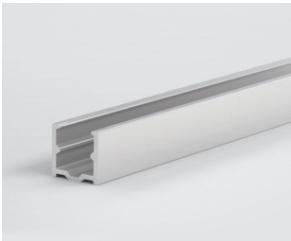
Stainless Steel Mounting clips



Aluminium Mounting clips



Aluminium Profile



Suspension Installation



Wire cable



2PIN cable

PU NEON 1220 LED NEON USED UNDER WATER

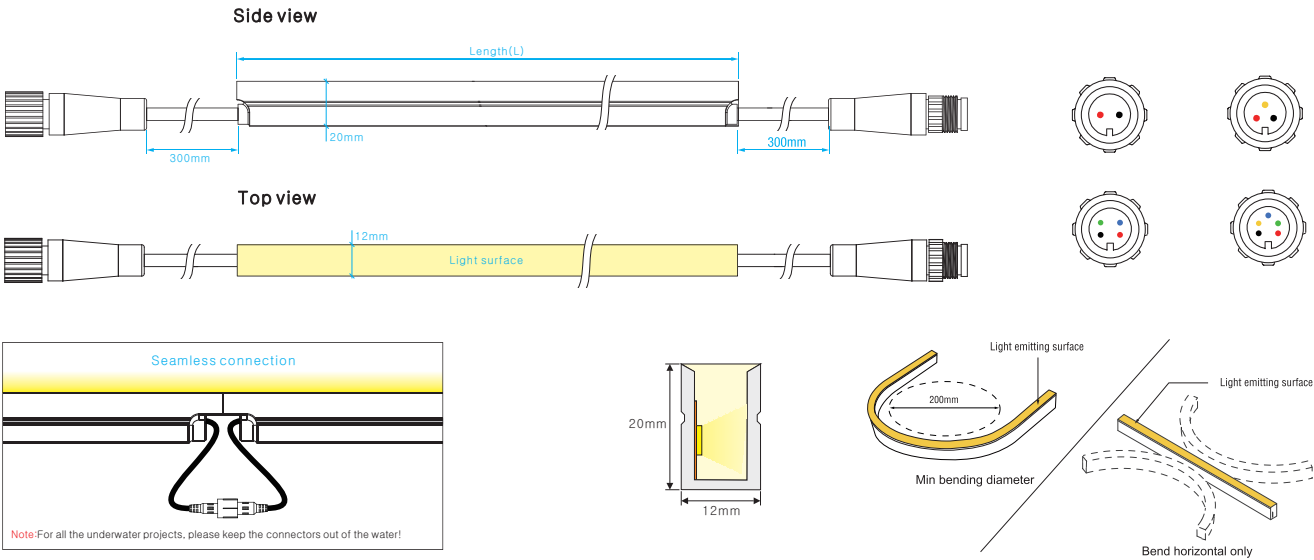
- IP68 polyurethane protected against water,salt water and UV radiation
- Regular power 5W/m,10W/m and 15W/m for option
- Max serial connection length 21 meters with one end power
- Seven CCT optional from 2700K to 6500K, CRI>80

2700K
3000K
3200K
3500K
4000K
5000K
6500K

2700K
6500K



DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>80
Ambient temperature	-25°C~60°C

Note:

Customized length (not cuttable):

Single color: $L_{min}=152.1\pm 11mm$; $L_{max}=5027\pm 19mm$; in 41.7mm increments

Tunable color: $L_{min}=177\pm 11mm$; $L_{max}=5027\pm 19mm$; in 50mm increments

RGB/RGBW: $L_{min}=241.29\pm 11mm$; $L_{max}=5027\pm 19mm$; in 71.43mm increments

WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max serial run)	(lm/m)	(max serial run)	(lm/m)	(max serial run)
▶ NP-S1220-W27	2700K±10%	314	21m	610	13m	906	10m
▶ NP-S1220-W30	3000K±10%	324	21m	630	13m	936	10m
▶ NP-S1220-W32	3200K±10%	324	21m	630	13m	936	10m
▶ NP-S1220-W35	3500K±10%	324	21m	630	13m	936	10m
▶ NP-S1220-W40	4000K±10%	330	21m	640	13m	950	10m
▶ NP-S1220-W50	5000K±10%	330	21m	640	13m	950	10m
▶ NP-S1220-W65	6500K±10%	330	21m	640	13m	950	10m

TUNABLE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max serial run)	(lm/m)	(max serial run)	(lm/m)	(max serial run)
▶ NP-S1220-TW	2700K±10%	173	8m	334	5m	486	3m
▶ NP-S1220-TW	6500K±10%	169	8m	338	5m	492	3m
▶ NP-S1220-TW	(2700K+6500K)±10%	337	8m	654	5m	952	3m

RGB & RGBW COLOR PARAMETERS

Part Number	Color (nm)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max serial run)	(lm/m)	(max serial run)	(lm/m)	(max serial run)
▶ NP-S1220-R	Red(620-625nm)	94	21m	182	13m	265	10m
▶ NP-S1220-G	Green(515-525nm)	181	21m	352	13m	476	10m
▶ NP-S1220-B	Blue(460-465nm)	43	21m	84	13m	114	10m
▶ NP-S1220-A	Yellow(585-595nm)	94	21m	183	13m	267	10m
▶ NP-S1220-P	Pink	131	21m	254	13m	370	10m
▶ NP-S1220-RGB	RGB	121	8m	235	5m	342	3m
▶ NP-S1220-RGBW	RGBW	264	8m	512	5m	746	3m

Accessory

Mounting accessories



Stainless mounting clip
15x13.8x12.8mm
(L x W x H)



Aluminum channel
1000x14.4x21.4mm
(L x W x H)



Bending stainless mounting clip
500x26.4x18mm
(L x W x H)

Wire cable



2PIN cable



3PIN cable



4PIN cable



5PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



4PIN connector
(RGB color)



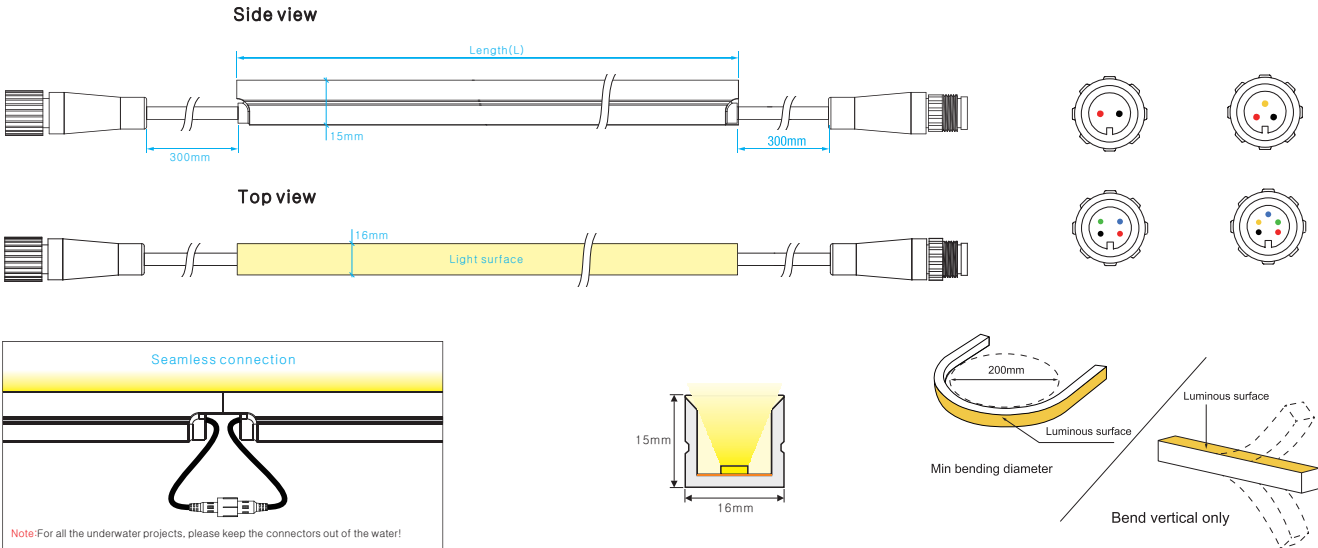
5PIN connector
(RGB+White color)

PU NEON 1615 LED NEON USED UNDER WATER

- IP68 polyurethane protected against water, salt water and UV radiation
- Regular power 5W/m, 10W/m and 15W/m for option
- Max serial connection length 24 meters with one end power
- Seven CCT optional from 2700K to 6500K, CRI>80



DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>80
Ambient temperature	-25°C~60°C

Note:

Customized length (not cuttable):

Single color: $L_{min}=152.1\pm 11mm$; $L_{max}=5027\pm 19mm$; in 41.7mm increments

Tunable color: $L_{min}=177\pm 11mm$; $L_{max}=5027\pm 19mm$; in 50mm increments

RGB/RGBW: $L_{min}=241.29\pm 11mm$; $L_{max}=5027\pm 19mm$; in 71.43mm increments

WHITE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max serial run)	(lm/m)	(max serial run)	(lm/m)	(max serial run)
▶ NP-T1615-W27	2700K±10%	498	24m	776	15m	1030	11m
▶ NP-T1615-W30	3000K±10%	516	24m	785	15m	1146	11m
▶ NP-T1615-W32	3200K±10%	496	24m	851	15m	1120	11m
▶ NP-T1615-W35	3500K±10%	540	24m	889	15m	1188	11m
▶ NP-T1615-W40	4000K±10%	564	24m	898	15m	1236	11m
▶ NP-T1615-W50	5000K±10%	537	24m	887	15m	1204	11m
▶ NP-T1615-W65	6500K±10%	513	24m	870	15m	1139	11m

TUNABLE COLOR PARAMETERS

Part Number	CCT (K)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max serial run)	(lm/m)	(max serial run)	(lm/m)	(max serial run)
▶ NP-T1615-TW	2700K±10%	276	22m	432	15m	583	11m
▶ NP-T1615-TW	6500K±10%	278	22m	435	15m	588	11m
▶ NP-T1615-TW	(2700K+6500K)±10%	544	22m	850	15m	1136	11m

RGB & RGBW COLOR PARAMETERS

Part Number	Color (nm)	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
		(lm/m)	(max serial run)	(lm/m)	(max serial run)	(lm/m)	(max serial run)
▶ NP-T1615-R	Red(620-625nm)	159	24m	253	15m	340	11m
▶ NP-T1615-G	Green(515-525nm)	382	24m	507	15m	615	11m
▶ NP-T1615-B	Blue(460-465nm)	94	24m	133	15m	152	11m
▶ NP-T1615-A	Yellow(585-595nm)	163	24m	239	15m	355	11m
▶ NP-T1615-P	Pink	263	24m	412	15m	557	11m
▶ NP-T1615-RGB	RGB	262	8m	411	5m	555	3m
▶ NP-T1615-RGBW	RGBW	436	8m	673	5m	860	3m

Accessory

Mounting accessories



Stainless mounting clip
15x18x10.1mm
(L x W x H)



Aluminum channel
1000x19.2x17.8mm
(L x W x H)

Wire cable



2PIN cable



3PIN cable



4PIN cable



5PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



4PIN connector
(RGB color)



5PIN connector
(RGB+White color)

Flex led wall washer

Flex LED wall washer, adopting TPU material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility. PU glue is used for filling and sealing, so that it has strong adhesion, good durability and high reliability. It can replace the traditional hard wall washer light or LED strip. It's small in size, light in weight, flexible and easy to install. Various beam angles (30°, 45°, 60°, 20°x45°) are available for different applications. With low voltage DC24V, higher safety factor.

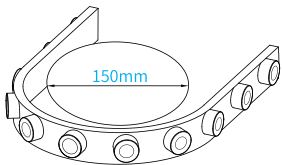
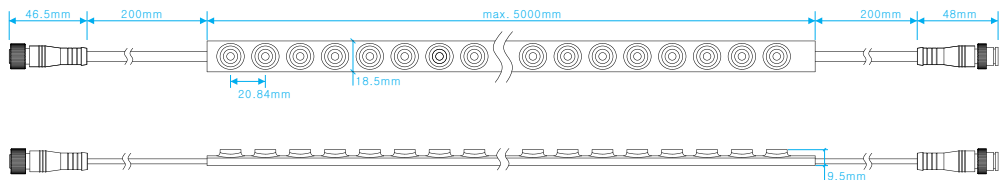


WALL WASHER 48LEDs

- ▶ U-shapes TPU + PU coating materials, it resistant to yellowing, high temperature, corrosion, weak acid and alkali.
- ▶ Replaced traditional hard wall washer light, smaller sizes, lighter weights, flexible and easy to install.
- ▶ Self-encapsulated design offers optional 2700-6000K.
- ▶ Various beam angles (30°, 45°, 60°, 20°*45° are available for different applications.



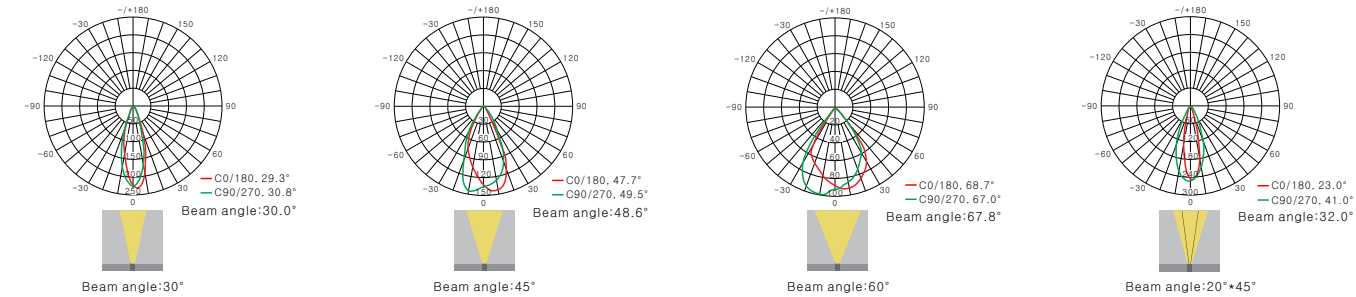
DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx18.5mmx9.5mm	Power(W)	18Watt/meter
Chip density	48LED,20.8mm LED pitch	Voltage(V)	DC24V
Step LEDs	6LED	Current(A/m)	0.75A
Step length	125mm	Ambient temperature	-20°C~+50°C

Light Distribution CURVE [Unit: cd]



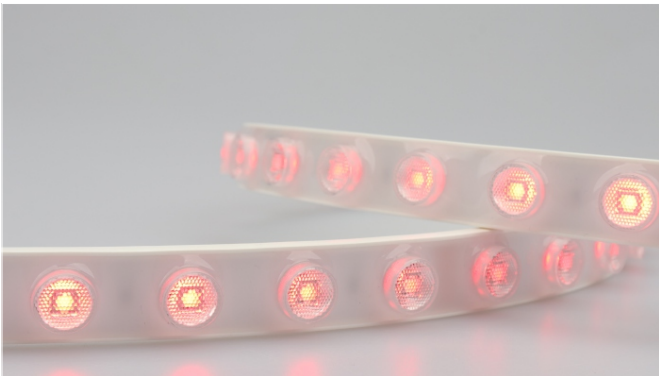
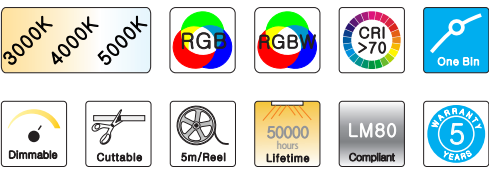
PRODUCT PHOTOMETRICS (The data base on 24V)

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	R9	Rf (Fidelity)	Rg (Gamut)	EEL Class
▶ 2700±100	1851	100.83	92.33	62.26	90.55	99.88	A ⁺
▶ 3000±100	1915	106.38	93.25	64.51	92.36	100.39	A ⁺
▶ 4000±200	2167	120.38	92.93	65.28	94.55	101.19	A ⁺
▶ 6500±300	1949	108.27	94.62	66.88	93.98	101.28	A ⁺

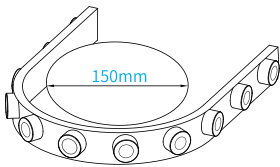
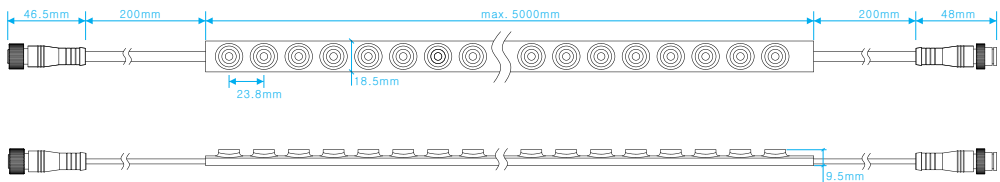
Wall Washer

RGB & RGBW WALL WASHER 42LEDs

- ▶ U-shapes TPU + PU coating materials, it resistant to yellowing, high temperature, corrosion, weak acid and alkali.
- ▶ Replaced traditional hard wall washer light, smaller sizes, lighter weights, flexible and easy to install.
- ▶ Various beam angles (15°, 30°, 45°, 20°×60° are available for different applications.



DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

Dimension	5000mmx18.5mmx9.5mm	Power(W)	8.5Watt/meter
Chip density	42LED, 23.8mm LED pitch	Voltage(V)	DC24V
Step LEDs	6LED	Current(A/m)	0.35A
Step length	166.6mm	Ambient temperature	-20°C~+50°C

PRODUCT PHOTOMETRICS (The data base on IP20 RGB)

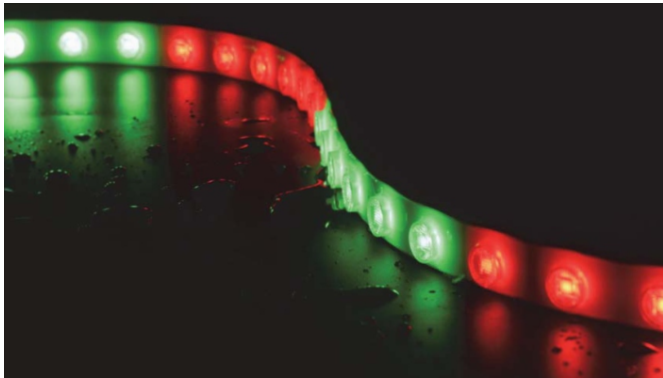
Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Wavelength (nm)	CCT (K)	CRI
▶ Red	2.3	72	31.30	620~630	-	-
▶ Green	2.1	156	74.29	520~530	-	-
▶ Blue	1.8	34	18.89	460~470	-	-
▶ RGB	6.2	264	42.58	-	42400	48.18

PRODUCT PHOTOMETRICS (The data base on IP20 RGBW)

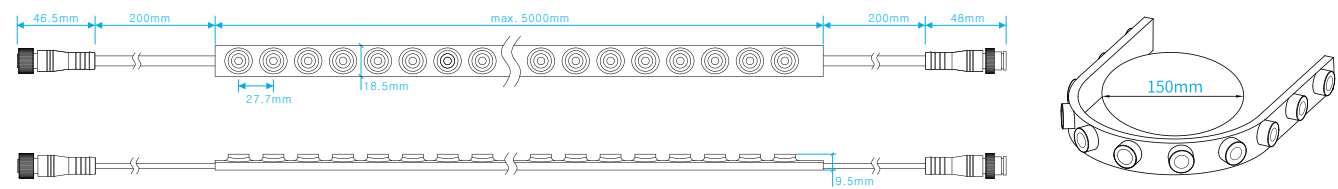
Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Wavelength (nm)	CCT (K)	CRI
▶ Red	2.2	77.0	35.0	620~630	-	-
▶ Green	2.1	212.1	101.0	518~530	-	-
▶ Blue	2	45.0	22.5	464~474	-	-
▶ RGB	6.2	264	42.58	-	42400	48.18
▶ W	1.8	211	117.2	-	-	-
▶ RGBW	8	540.0	67.5	-	-	-

DMX512 WALL WASHER 36LEDs

- ▶ Adopting TPU material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility.
- ▶ PU glue is used for filling and sealing, so that it has strong adhesion, good durability and high reliability.
- ▶ It can replace the traditional hard wall washer light or LED strip. It's small in size, light in weight, flexible and easy to install.
- ▶ Various beam angles (15°, 30°, 45°, 15*60°) are available for different applications.
- ▶ With low voltage DC24V, higher safety factor



DIMENSIONS



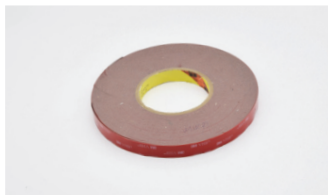
PRODUCT SPECIFICATION

Dimension	5000mmx18.5mmx9.5mm	Power(W)	8.5Watt/meter
Beam angle	15° / 30° / 45° / 15*60°	Voltage(V)	DC24V
Pixel(pix/m)	6	Current(A/m)	0.35A
Gray Scale	256	Cutting Length	166.6
Control Mode	DMX512	Ambient temperature	-20°C~+50°C

PRODUCT PHOTOMETRICS (The data base on IP20 RGB)

Color	Power (w/m)	Lumen (lm/m)	Efficacy (lm/w)	Wavelength (nm)	CCT (K)	CRI
▶ Red	4	61.2	15.3	620~630	—	—
▶ Green	4	137.2	34.3	520~530	—	—
▶ Blue	4	35.2	8.8	460~470	—	—
▶ RGB	8.5	230.4	27.1	—	43502	49.22

Accessory



3M Tape



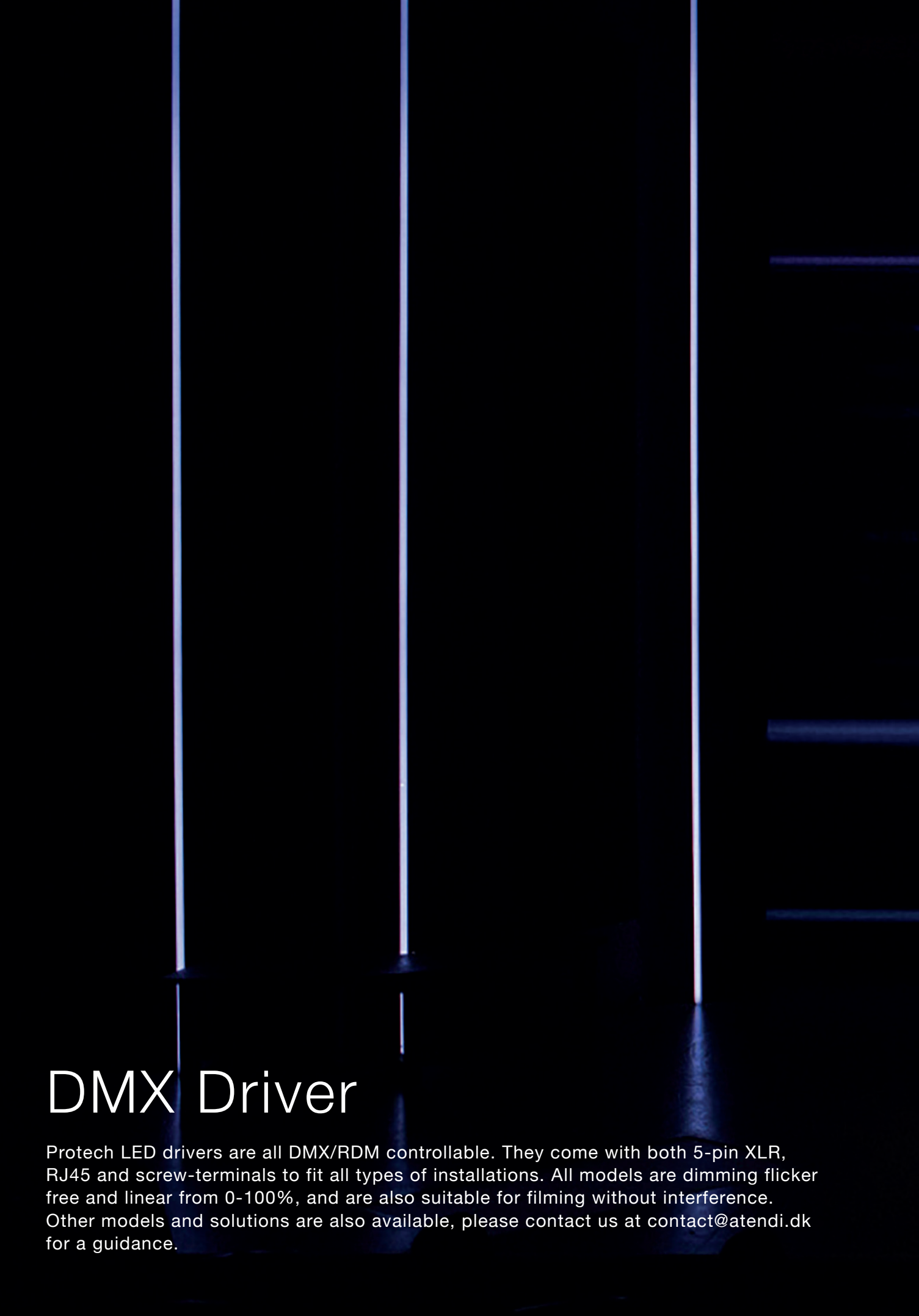
Silicone Mounting Clips



Stainless steel Mounting Clips



Aluminum Mounting Profile



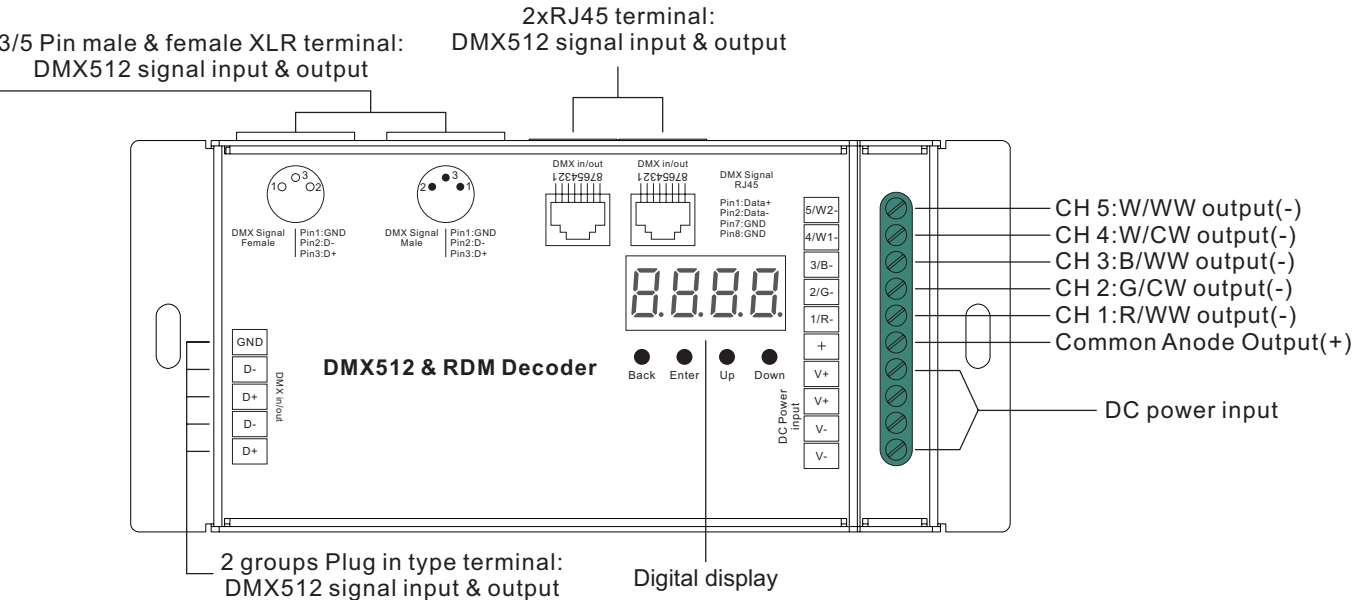
DMX Driver

Protech LED drivers are all DMX/RDM controllable. They come with both 5-pin XLR, RJ45 and screw-terminals to fit all types of installations. All models are dimming flicker free and linear from 0-100%, and are also suitable for filming without interference. Other models and solutions are also available, please contact us at contact@atendi.dk for a guidance.

DMX DRIVER AD-5-8



FUNCTION INTRODUCTION



- Master & decoder mode, RDM function
- DMX512 RDM decoder, RDM function can realize intercommunication between DMX master and decoder. for example, you can set DMX decoder's address by DMX master console.
- Metal housing, digital display to show data directly, easily to set and show DMX address.
- With multiple kinds of DMX in/out ports: RJ 45, XLR , normal screws.
- Total 5 PWM output channels, common anode. DMX channel quantity from 1CH~5CH settable
- PWM output resolution ratio 8bit , 16bit settable.
- Output PWM frequency from 500HZ ~ 30K HZ settable.
- Output dimming curve gamma value from 0.1 ~ 9.9 settable.
- Decoding modes optional, enable to adjust brightness of each channel, master brightness of all channels and strobe e-ffects.
- Decoding mode settable.
- Galvanic isolation

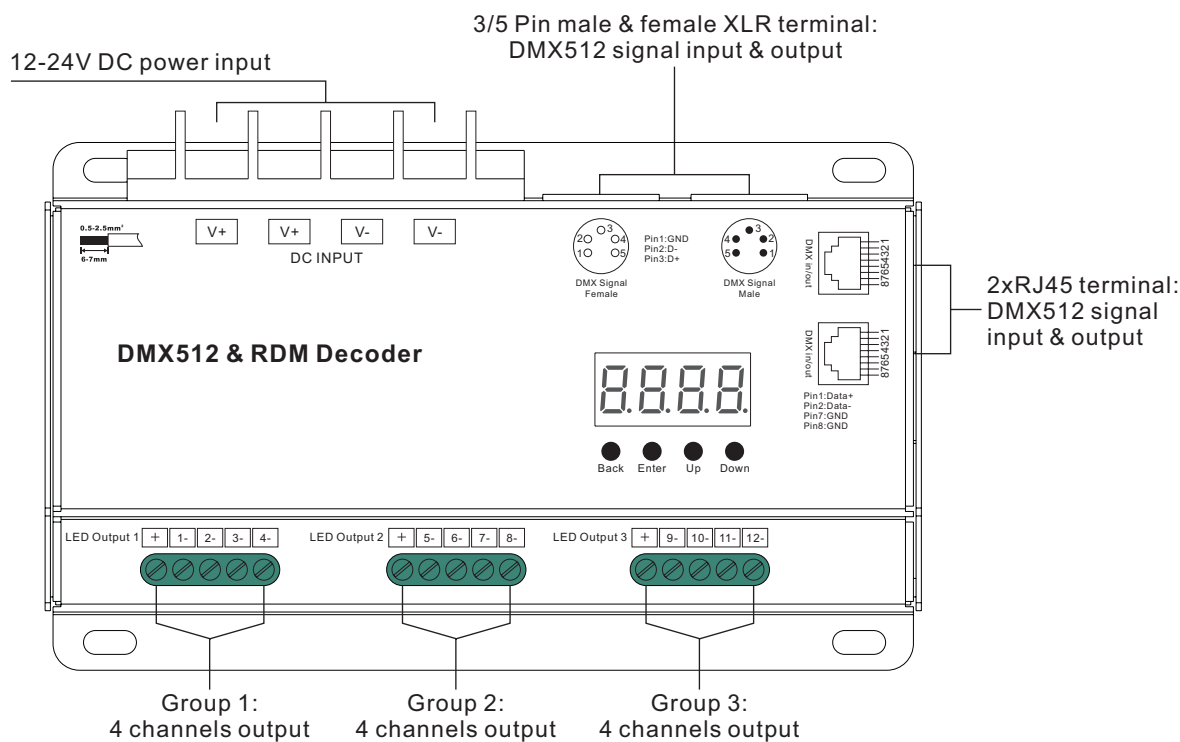
PRODUCT DATA

Input Voltage	Output channels	Output Current	Output Power	Type	Dimension (mm)
12-24V	5	8 Amp/ch	96-192W/CH	Constant voltage	73x164x38

DMX DRIVER AD-12-5



FUNCTION INTRODUCTION



- Master & decoder mode, RDM function
- DMX512 RDM decoder, RDM function can realize intercommunication between DMX master and decoder. for example, you can set DMX decoder's address by DMX master console.
- Metal housing, digital display to show data directly, easily to set and show DMX address.
- With multiple kinds of DMX in/out ports: RJ 45, XLR , normal screws.
- Total 12 PWM output channels, common anode. DMX channel quantity from 1CH~12CH settable
- PWM output resolution ratio 8bit , 16bit settable.
- Output PWM frequency from 500HZ ~ 30K HZ settable.
- Output dimming curve gamma value from 0.1 ~ 9.9 settable.
- Decoding modes optional, enable to adjust brightness of each channel, master brightness of all channels and strobe effects.
- Decoding mode settable.
- Galvanic isolation

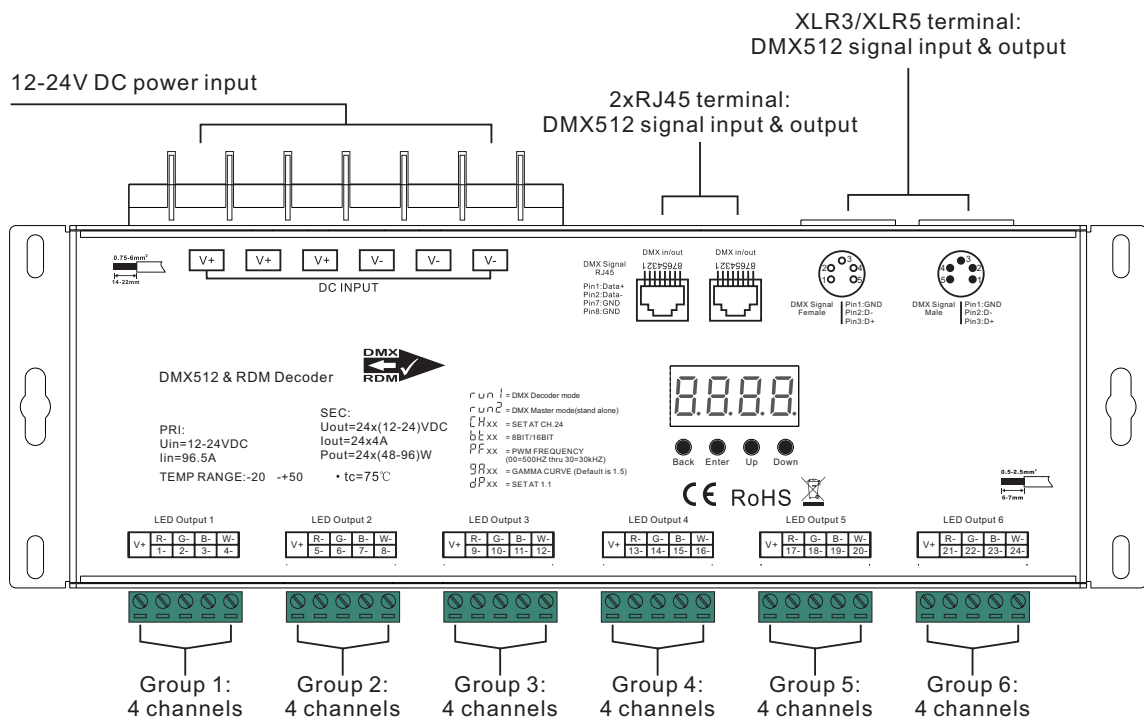
PRODUCT DATA

Input Voltage	Output channels	Output Current	Output Power	Type	Dimension (mm)
12-24VDC	12	5 Amp/ch	60-120W/CH	Constant voltage	166x100x38 mm

DMX DRIVER AD-24-4



FUNCTION INTRODUCTION



- Master & decoder mode, RDM function
- DMX512 RDM decoder, RDM function can realize intercommunication between DMX master and decoder. for example, you can set DMX decoder's address by DMX master console.
- Metal housing, digital display to show data directly, easily to set and show DMX address.
- With multiple kinds of DMX in/out ports: RJ 45, XLR , normal screws.
- Total 24 PWM output channels, common anode. DMX channel quantity from 1CH~24CH settable
- PWM output resolution ratio 8bit , 16bit settable.
- Output PWM frequency from 500HZ ~ 30K HZ settable.
- Output dimming curve gamma value from 0.1 ~ 9.9 settable.
- Decoding modes optional, enable to adjust brightness of each channel, master brightness of all channels and strobe e-effects.
- Decoding mode settable.
- Galvanic isolation

PRODUCT DATA

Input Voltage	Output channels	Output Current	Output Power	Type	Dimension (mm)
12-24V	24	4 Amp/ch	48-96W/CH	Constant voltage	265x83x42mm

Østre Gasværk
Design: Brian Nijie
Photo: Frederik D. Hougs

THEATERPIXELS



FUNCTION INTRODUCTION

Theaterpixels makes out-of-the-box systems for LED-control usable everywhere in the entertainment industry.

The PiXL series contains easy-to-use LED controllers and converters, that works for both small and starter designs, to bigger theatrical and artwork installations.

We are capable of making custom solutions, even at a low cost, while still providing you with a lot of functionality and good support.

PiXL

PiXL is a pixel controller with 8 outputs and a capacity of 2.720 RGB pixels – that's 340 RGB pixels per output @ 50 frames/second. That's 8 outputs each of over 5½ meters RGB LED pixel strips (60 pixels per meter).

PiXL LINE

PiXL PRO is an upgraded pixel controller with 8 outputs and a capacity of astonishing 4.800 RGB pixels – thats 600 RGB pixels per output @ 50 frames/second. That's 8 outputs each of 10 meters RGB LED pixel strips (60 pixels per meter).

PiXL LINK

PiXL LINE drives LED pixel strips and converts all data from the PiXL controller. PiXL LINE is ready for use for both 5v and 12/24v installations and supports most LED strips.

SUPPORTED LED PROTOCOLS:

RGB	RGB / OUTPUT	RGB I ALT	30 PIXELS / m	60 PIXELS / m	120 PIXELS / m
PiXL	340	2.720	11,3 m	5,6 m	2,8 m
PiXLPRO	600	4.800	20 m	10 m	5 m
RGBW	RGBW / OUTPUT	RGBW I ALT	30 PIXELS / m	60 PIXELS / m	120 PIXELS / m
PiXL	255	2.040	8,5 m	4,2 m	2,1 m
PiXLPRO	450	3.600	15 m	7,5 m	3,7 m
WW / CW	30 PIXELS / m	60 PIXELS / m	120 PIXELS / m		
PiXL	17 m	8.5 m	4,2 m		
PiXLPRO	30 m	15 M	7,5 m		
ENKELT FARVE	30 PIXELS / m	60 PIXELS / m	120 PIXELS / m		
PiXL	34 m	17 m	8,5 m		
PiXLPRO	60 m	30 m	15 m		

SUPPORTED CONTROL PROTOCOL:

ART-NET



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