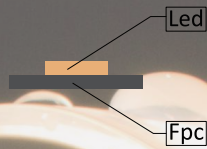
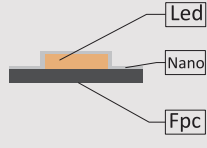
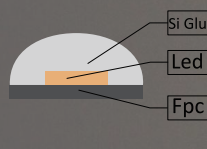
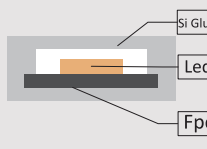
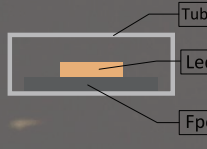
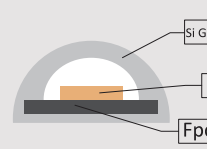
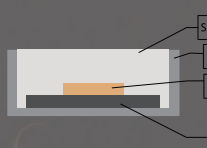
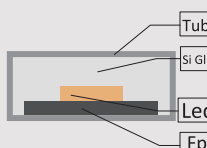
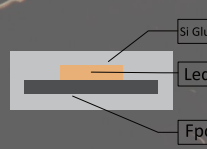


We have more than 30 high speed automatic encapsulation pipelines and 15 automatic mounting and applied welding pipelines, characterizing complete LED strip production processes, such as LED encapsulation, high speed SMT, automatic welding, and full series of waterproof, with average monthly production capacity of 1.2 million meters. Set up new modern luminaries manufacturing factories so as to realize a whole chain of production processes including precision machining, automatic assembly, color spraying and free customization, with average monthly production capacity of 120,000, in order to deliver high-quality and cost-effective products to customers.



Contrast of Process

IP RATING	STRUCTURE	FEATURE	REMARK
IP20		Non-Waterproof	Indoor Use Only
IP54		Nano Coated	Thin Film Coating Anti Splash Water Tiny Size Changed (Same Looking as IP20)
IP65		Silicone glue Coated Waterproof Suitable for Damp Location	Silicone Glue Coating Dropping Anti Splash Water Tiny Size Changed
IP67A		Silicone Extrusion Waterproof Suitable for Short-time Wet Location	Extruding Process Suitable for outdoor places without standing water
IP67B		Silicone Tube Waterproof Suitable for Damp Location	Silicone Empty inside Anti Spray Water Tiny Color Shift
IP67C		Silicone Extrusion Waterproof Suitable for Short-time Wet Location	Extruding Process Suitable for outdoor places without standing water
IP67D		U-Tube Instilled Silicone Glue Waterproof Suitable for Short-time Wet Location	Silicone Glue Coating Suitable for outdoor places without standing water
IP68A		Silicone Tube Injected Silicone Glue Waterproof Suitable for Outdoor and Underwater	360° Silicone Filling Use for Outdoor and Underwater
IP68B		Silicone Solid Extrusion Waterproof Suitable for Outdoor and Underwater	360° Silicone Filling Use for Outdoor and Underwater

SMD STRIP PRODUCT LIST

Series	Product No.	Type	DC(V)	W/m	LEDs/m
High efficiency	1	150 lm/W RS-HE2835-24V-64D-08-20	24	4.8	64
	2	180 lm/W RS-HE2835-24V-80D-10-20	24	7.2	80
	3	RS-HE2835-24V-128D-10-20	24	9.6	128
	4	RS-HE2835-24V-160D-10-20	24	14.4	160
	5	RS-HE2835-24V-192D-10-20	24	18	192
	6	RS-HE2835-24V-240D-10-20	24	21.6	240
	7	200 lm/W RS-HP2835-24V-90D-10-20	24	6	90
	8	220 lm/W RS-HP2835-24V-180D-10-20	24	12	180
	9	RS-HP2835-24V-108D-10-20	24	7.2	108
	10	RS-HP2835-24V-162D-10-20	24	10.8	162
	11	RS-HP2835-24V-234D-10-20	24	15.6	234
Ultra-long Series	12	100 M/reel RS-CC2835-24V-60D-10-20	24	2.88	60
	13	50 M/reel RS-CC2835-24V-60D-10-20	24	5.76	60
	14	RS-CC2835-24V-120D-10-20	24	8.64	120
	15	RS-CC2835-24V-160D-10-20	24	7.5	160
	16	60 M/reel RS-CC2835-48V-72D-12-20	48	6.5	72
	17	48 V RS-UL2835-48V-160D-8-20	48	14	160
	18	RGB W RS-CC5050RGBW-24V-60D-12-20	24	11	60
	19	RS-CC5050RGBW-24V-90D-12-20	24	18	90
	20	Dual Color RS-CC2835CA-24V-196D-12-20	24	11	196
	21	High efficiency RS-CC2835HE-24V-192D-12-20	24	11	192
Super narrow Series	22	3 mm RS-UN2216-24V-144D-3-20	24	11.2	144
	23	RS-UN2216-24V-288D-3-20	24	14	288
	24	4 mm RS-UN2110-24V-352D-4-20	24	9	352
	25	5 mm RS-UN2835-24V-210D-5-20	24	10	210
	26	6 mm RS-UN5050-24V-108D-6-20-RGB	24	14	108
	27	3 mm RS-UN2022-24V-280D-3-20	24	8	280
Mini cut Series	28	1LED PER CUT RS-MC2835-24V-120D-10-20	24	14	120
	29	2LED PER CUT RS-MC2835-12V-100D-10-20	12	15	100
	30	4LED PER CUT RS-MC2835-24V-200D-10-20	24	20	200
	31	5 mm RS-MC2835-24V-160D-5-20	24	10	160
	32	Dual Color RS-MC2835CA-24V-224D-10-20	24	18	224

LM/m (4000K)	CRI	PCBwidth (mm)	LEDs/cut (mm)	Length(m)	ERPEL	Warranty
854	>80 >90	8	8/125	5	C	5
1287	>80 >90	10	8/100	5	C	5
1717	>80 >90	10	8/62.5	5	C	5
2581	>80 >90	10	8/50	5	C	5
3234	>80 >90	10	8/41.67	5	C	5
3840	>80 >90	10	8/33.33	5	C	5
1246	>80 >90	10	9/100	5	B	5
2650	>80 >90	10	9/50	5	B	5
1646	>80 >90	10	9/93.33	5	B	5
2157	>80 >90	10	9/55.55	5	B	5
2192	>80 >90	10	9/38.46	5	B	5
314	>80	10	5/83.33	100	F	7
593	>80	10	5/83.33	50	F	7
900	>80	10	5/42	40	F	7
713	>80	10	5/31.25	20	F	7
767	>80	12	12/166.5	60	F	7
2072	>80	8	16/100	40	D	7
532	>80	12	5/83.33	30	/	5
787	>80	12	5/55.55	30	/	5
1151	>90	12	14/71.42	20	E	5
2145	>80	12	24/125	20	C	5
1265	>90	3	8/55.5	5	F	3
1244	>90	3	6/20.8	5	/	3
990	>90	4	8/22.6	5	F	3
1190	>80	5	7/33.5	5	E	3
574	/	6	6/55.5	5	/	3
967	>90	3	7/25	5	F	3
1610	>80	10	1/8.33	5	F	3
2547	>80	10	2/20	5	D	3
3220	>80	10	4/20	5	D	3
1540	>80	5	2/12.5	5	D	3
1926	>80	10	2/9	5	/	3

Series	Product No.	Type	DC(V)	W/m	LEDs/m	
High density Series	33	20MM CUT	RS-HD2216-24V-300D-10-20	24	24	300
	34	HD 700LEDs/M	RS-HD2110-24V-700D-12-20	24	24	700
	35	25MM CUT	RS-HD2022-24V-320D-10-20	24	24	320
High brightness Series	36	HB 3000LM/M	RS-HB5730-24V-160D-10-20	24	24	160
	37	HB 7000LM/M	RS-HB2835-24V-480D-15-20	24	40	480
CCT Series	38	Adjustable	RS-CA2835-24V-224D-12-20	24	21	224
	39		RS-CA2216-24V-288D-10-20	24	22	288
	40	Dim to Warm	RS-DTW2835-24V-168D-10-20	24	10	168
	41		RS-DTW2216-24V-264D-10-20	24	18	264
	42		RS-CA2022-24V-280D-10-20	24	22	280
Side-emitting Series	43		RS-SE3014-24V-120D-8-20	24	9.6	120
S Shape Series	44	150 lm/W	RS-SHE2835-12V-64D-06-20	12	4.8	64
	45	6 mm	RS-S2835-12V-60D-06-20	12	4.8	60
	46	12V 24V	RS-SRGB5050-12V-48D-08-20	12	7.2	48
	47	High Density	RS-SHE2835-24V-128D-06-20	24	10	128
Lens Series	48	1LED CUT	RS-WW2835MC-24V-48D-20-67	24	14	48
	49	15° Lens 30° Lens	RS-WW2835-24V-48D-20-67	24	18	48
	50	Dual Color	RS-WW2835CA-24V-42D-20-67	24	16	42
	51	Constant Current	RS-WW2835CC-24V-36D-20-67	24	12	36
	52	RGB RGB+W	RS-WW5050RGB-24V-42D-20-67	24	12	42
	53		RS-WW5050RGBW-24V-42D-20-67	24	12	42
	54	512 DMX	RS-WW5050RGBDMX-24V-36D-20-67	24	12	36
RGB Series	55	3 in 1 RGB	RS-RGB5050-24V-80D-10-20	24	10	80
	56	High Density	RS-RGB3838-24V-160D-10-20	24	16	160
RGB+W Series	57	4 in 1 RGBW	RS-RGBW5050-24V-60D-12-20	24	16	60
	58	High Density	RS-RGBW5050-24V-112D-12-20	24	22	112
	59		RS-RGB+W5050-24V-96D-12-20	24	22	96
	60	Double Row	RS-RGB+W5050/2835-24V-192D-12-20	24	24	192

LM/m (4000K)	CRI	PCBwidth (mm)	LEDs/cut (mm)	Length(m)	ERPEL	Warranty
1800	>90	10	6/20.00	5	/	5
2136	>90	12	7/10.00	5	/	5
2640	>90	10	8/25.00	5	F	5
3312	>80	10	8/50	5	E	5
6160	>80	15	16/33.3	5	D	5
2919	>80	12	16/71.5	5	E	5
2134	>90	10	16/55.5	5	/	5
1064	>80	10	14/83.3	5	/	5
1543	>90	10	12/45.5	5	/	5
2363	>90	10	14/50	5	F	5
1008	>80	8	6/50	5	F	5
792	>80	6	4/62.5	5	D	5
537	>80	6	3/50	5	F	5
266	/	8	3/62.2	5	F	3
1590	>80	6	8/62.4	5	D	5
1147	>90	20	1/11.3	5	F	1
2368	>80	20	8/166.6	5	F	1
1323	>90	20	7/166.6	5	F	1
1406	>80	20	6/166.6	5	F	1
662	/	20	7/166.6	5	/	1
664	>80	20	7/166.6	5	F	1
520	/	20	6/166.6	5	/	1
487	/	10	8/100	5	/	3
780	/	10	8/50	5	/	3
816	>80	12	6/100	5	/	3
1276	>80	12	8/71.5	5	/	3
1144	>80	12	8/83.33	5	/	3
1997	>80	12	16/83.33	5	/	3

Series	Product No.		Type	DC(V)	W/m	LEDs/m
RGB+W+W Series	61	5 in 1 RGBW	RS-RGBWW5050-24V-96D-12-20	24	30	96
	62	High Density	RS-RGBWW5050-24V-112D-12-20	24	30	112
	63		RS-RGB+W+W5050/2835-12V-72D-12-20	12	13	72
	64		RS-RGB+W+W3838/2216-24V-336D-12-20	24	24	336
Digital Serie	65	5 V	RS-SPI5050RGB-5V-60D-10-20	5	12	60
	66	5 mm	RS-SPI2835-24V-120D-5-20	24	10	120
	67		RS-SPI5050RGBID-12V-144D-12-20	12	20	144
	68		RS-SPI5050RGBID-24V-60D-10-20	24	12	60
	69	SPI	RS-SPI5050RGB-12V-60D-10-20	12	15	60
	70	512 DMX	RS-DMX5050RGB-24V-60D-10-20	24	15	60
	71		RS-SPI5050RGB-24V-84D-10-20	24	22	84
	72		RS-DMX5050RGB-24V-84D-10-20	24	22	84
	73		RS-DMX5050RGBW-24V-48D-12-20	24	12	48
	74		RS-SPI5050RGBW-24V-60D-10-20	24	32	60
	75		RS-DMX5050RGBW-24V-60D-10-20	24	18	60
	76	High Density	RS-SPI5050RGBW-24V-84D-12-20	24	27	84
COB Serie	77	Pass ERP	RS-COB2016-24V-480D-8-20	24	10	480
	78		RS-COB2016-12V-512D-10-20	12	12	512
	79		RS-COB2016-24V-546D-10-20	24	18	546
	80	5 mm	RS-COB2016-24V-528D-5-20	24	9	528
	81	3 mm	RS-COB2016-12V-400D-3-20	12	4.8	400
	82		RS-COB2016CA-24V-640D-10-20	24	16	640
	83		RS-COB2016RGB-24V-840D-10-20	24	15	840
	84	RGB RGBW	RS-COB2016RGBW-24V-840D-12-20	24	18	840
	85	Side Emitting	RS-COB2016SE-24V-480D-8-20	24	10	480
	86	Box Dam	RS-COBW2016-24V-512D-8-20	24	10	512
	87	Pro Series	RS-COBW2016CA-24V-588D-12-20	24	14	588
	88	High Density	RS-COBW2016RGB-24V-1134D-12-20	24	15	1134
	89	67 IP	RS-COB2016NEON-24V-480D-8-67	24	9	480
	90	68 IP	RS-COB2016NEON-24V-480D-8-68	24	9	480
	91	CUT Anywhere	RS-COB2016MC-12V-528D-8-20	12	10	528
	92	SPI RGB	RS-COB2016SPIRGB-12V-630D-12-20	12	10	630

LM/m (4000K)	CRI	PCBwidth (mm)	LEDs/cut (mm)	Length(m)	ERPEL	Warranty
1982	>80	12	6/62.5	5	/	3
2560	>80	12	8/71.42	5	/	3
1073	>80	12	9/124.3	5	/	3
1968	>80	12	24/71.7	5	/	3
252	/	10	1/16.6	5	/	1
740	/	5	15/125	5	/	1
500	/	12	1/6.94	5	/	1
384	/	10	6/100	5	/	1
408	/	10	3/50	5	/	1
383	/	10	6/100	5	/	1
565	/	10	6/71.42	5	/	1
532	/	10	6/71.42	5	/	1
511	/	12	13/250	5	/	1
1092	/	10	6/100	5	/	1
696	>80	10	6/100	5	/	1
999	>80	12	6/71.42	5	/	1
980	>90	8	24/50	5	F	3
1212	>90	10	8/15.5	5	F	3
1404	>90	10	21/38.5	5	/	3
828	>90	5	24/45	5	/	3
456	>90	3	4/10	5	F	3
1168	>90	10	32/50	5	/	3
615	/	10	21/25	5	/	3
504	/	12	21/33.3	5	/	3
350	>90	8	16/33.3	5	/	3
1134	>90	8	32/62.5	5	/	3
908	>90	12	42/71.42	5	/	3
530	/	12	63/55.55	5	/	3
845	>90	8	24/50	5	/	3
618	>90	8	24/50	5	/	3
899	>90	8	Anywhere Cuttable	5	/	3
254	/	12	45/71.42	5	/	3

Series	Product No.	Type	DC(V)	W/m	LEDs/m
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COB Series	93	SPI RGB	RS-COB2016SPIRGB-24V-630D-12-20	24	13	630
	94	Constant Current	RS-COB2016CC-24V-504D-10-20	24	11	504
	95	DOT COB	RS-COBD2016-24V-80D-8-20	24	8	80
	96		RS-COBD2016-24V-160D-8-20	24	10	160
	97		RS-COBD2016-24V-240D-8-20	24	12	240
	98		RS-COBD2016CA-24V-160D-10-20	24	20	160
	99		RS-COBD2016RGB-24V-480D-10-20	24	15	480

Neon Flex Series	100	360 RGBW	RS-D25P1-24V10-2835T-160D	24	20	160
	101	360 RGB	RS-D22P1-24V08-2835T-160D	24	20	160
	102		RS-D18P1-24V06-2835T-160D	24	20	160
	103		RS-D16P1-24V05-2835T-210D	24	20	210
	104	3D Type	RS-3D1616-24V06-2835T-160D	24	8	160
	105	IP67 IP68	RS-1225-24V10-2835S-120D-IP68	24	10	120
	106		RS-1616-24V10-2835T-120D-IP68	24	10	120
	107	Side View	RS-0410-24V06-2835S-160D	24	8	160
	108		RS-0613-24V08-2835S-120D	24	10	120
	109		RS-1022-24V10-2835S-120D	24	10	120
	110		RS-1715-24V10-2835T-120D	24	10	120
	111	TOP View	RS-1010-24V08-2835T-140D	24	10	140

Panel Flex	112		RS-PL2835-24V-288D-20	24	30	288
	113		RS-PL6060-24V-288D-20	24	35	288
	114	Dual Color	RS-PL2835TW-24V-576D-20	24	36	576
	115	RGB RGBW	RS-PL5050RGB-24V-288D-20	24	55	288
	116		RS-PL5050RGBW-24V-288D-20	24	60	288
	117	RGB CCT	RS-PL5050RGBWW-24V-288D-20	24	70	288
	118	SPI RGB	RS-PL5050SPIRGB-24V-288D-20	24	75	288

LM/m (4000K)	CRI	PCBwidth (mm)	LEDs/cut (mm)	Length(m)	ERPEL	Warranty
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375	/	12	63/100	5	/	3
1120	>90	10	21/41.67	5	/	3
719	>90	8	8/100	5	/	3
931	>90	8	8/50	5	/	3
1170	>90	8	24/100	5	/	3
1515	>90	10	16/100	5	/	3
597	/	10	8/50	5	/	3

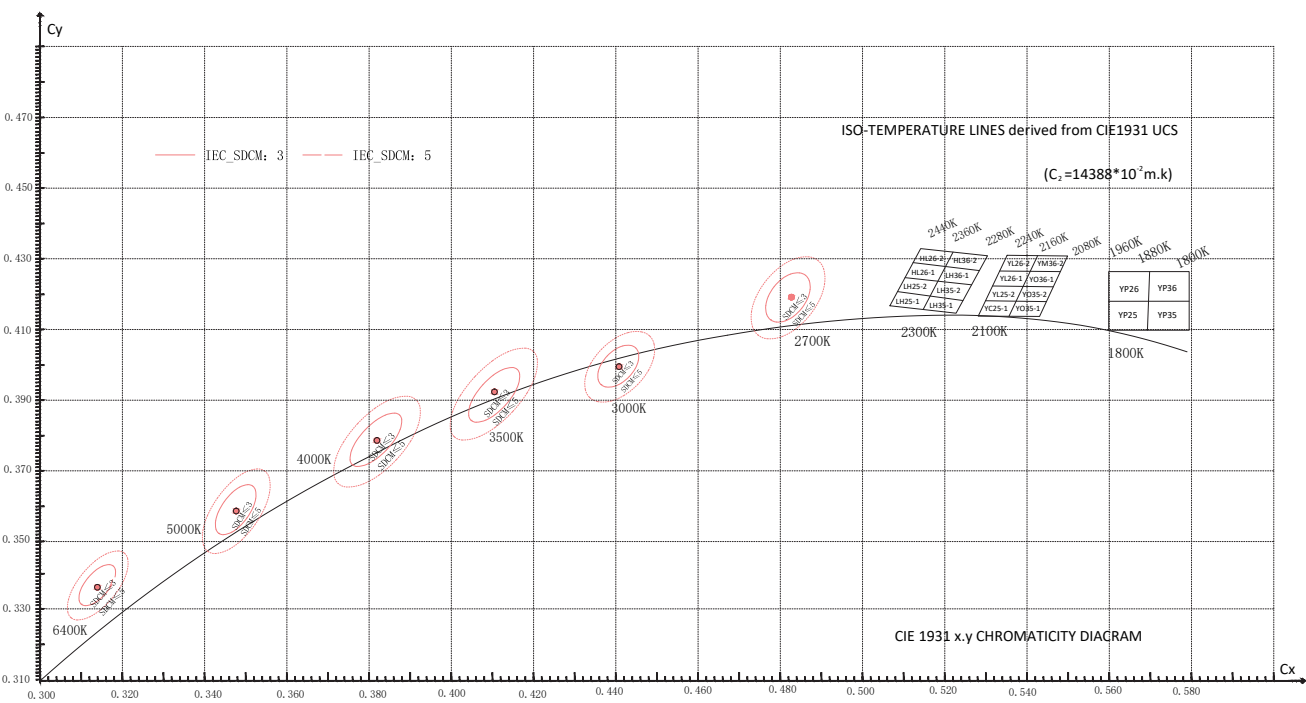
2079	>80	10	8/50	5	/	3
1688	>80	8	8/50	5	/	3
2311	>80	6	8/50	5	/	3
1964	>80	5	7/33.3	5	/	3
625	>80 >90	6	8/50	5	/	3
450	>80 >90	10	6/50	5	/	3
563	>80 >90	10	6/50	5	/	3
426	>80 >90	6	8/50	5	/	3
433	>80 >90	8	6/50	5	/	3
399	>80 >90	10	6/50	5	/	3
853	>80 >90	10	6/50	5	/	3
780	>80 >90	8	7/50	5	/	3

3219	>90	240*480	1/20*20	1	/	3
3365	>80	240*480	1/20*20	1	/	3
2895	>90	240*480	2/20*20	1	/	3
1543	/	240*480	12/40*120	1	/	3
3559	>80	240*480	12/40*120	1	/	3
3994	>80	240*480	12/40*120	1	/	3
1751	/	240*480	12/20*240	1	/	3

BINNING

ISO-TEMPERATURE LINES OF RISINGSUN

Base on international ANSI standard, RisingSun divides every CCT into 2 or 3 bins, make sure customers to get the same color even for each order.



Customize any color as you want

Offer your idea of any color, wavelength, CCT, and BIN coordina te of LED for your order.



2-step Mcadam



3-step Mcadam



5-step Mcadam



7-step Mcadam

FS CRI>98, as natural as sunshine

The color rendition is as natural as sunshine with the CRI ≥ 95 or full spectrum LEDs.

CRI

(COLOR RENDERING INDEX)



COMPACT FLUORESCENT

50 CRI

STANDARD LED

80 CRI

LUX HIGH CRI

90+ CRI

COLOR RENDERING PERFORMANCE

Q What is CRI R9 and Why is it Important?

A CRI R9 is one of the test color samples (TCS) used in the calculation of extended CRI. Many manufacturers will only report general CRI, however, which does not include the CRI R9 score.

CRI R9 is therefore oftentimes a useful supplemental score to judge a light source's color rendering ability, specifically as it concerns objects whose reflectance spectra contain red wavelengths.

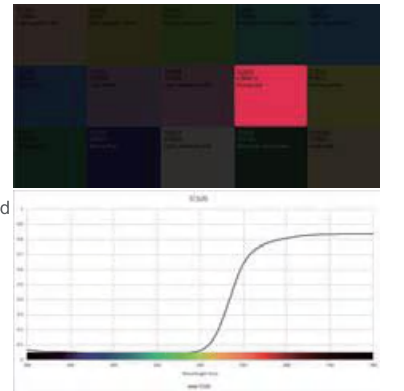
Q What is CRI R9?

A R9 is the score that represents how accurately a light source will reproduce strong red colors.

"Accurate" is defined as similarity to daylight or incandescent bulbs, depending on the color temperature.

Just like each of the CRI R value calculations, R9 is calculated by calculating the reflected color from a theoretical object with the reflectance profile defined as TCS9. The reflectance spectra is provided below:

What is notable is that the TCS9 spectrum is almost entirely composed of red light. Spectrum-wise, we see this as wavelengths longer than 600 nm. This means that if there is not enough red light in the light source, it will make red colors appear "off" or different.

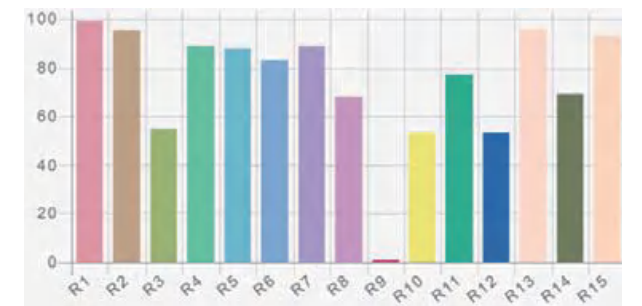


Q Why is CRI R9 important?

A CRI R9 is a very important metric because many light sources will be lacking in red content, but this fact will be hidden due to the averaging out of CRI calculations which do not include R9.

As the chart below shows, an light source can actually perform quite well with the first 8 test color samples, scoring quite well for R1-R8. For the general CRI Ra metric, this means that an LED with poor red color rendering can still get by with an 80 CRI (Ra) rating.

A closer look at the R9 value, however, reveals that the light will perform very poorly for red colors in particular.



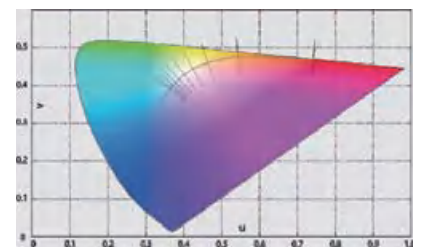
Q What is a good CRI R9 value?

A Although the maximum possible value of R9 is also 100, unlike average CRI numbers, R9 should be judged a bit differently.

Mathematically, R9 is far more difficult to achieve a high score compared to the other R values that comprise the CRI calculations, and is far more sensitive to spectral variations. Therefore, an R9 score of 50 or above would be considered "good" while an R9 score of 90 or above would be considered "excellent."

You will therefore find that most lighting products available in the market will rarely specify the R9 value, and when they do, rarely will they guarantee anything higher than 50.

This is due to the fact that CRI utilizes the CIE 1960 uv color space, which is skewed in a way that exaggerates color differences in the red region of the chromatic diagram. Since CRI is a calculation that quantifies color differences between a light source and a reference source, a larger calculated color difference will result in a larger decrease in the R score.

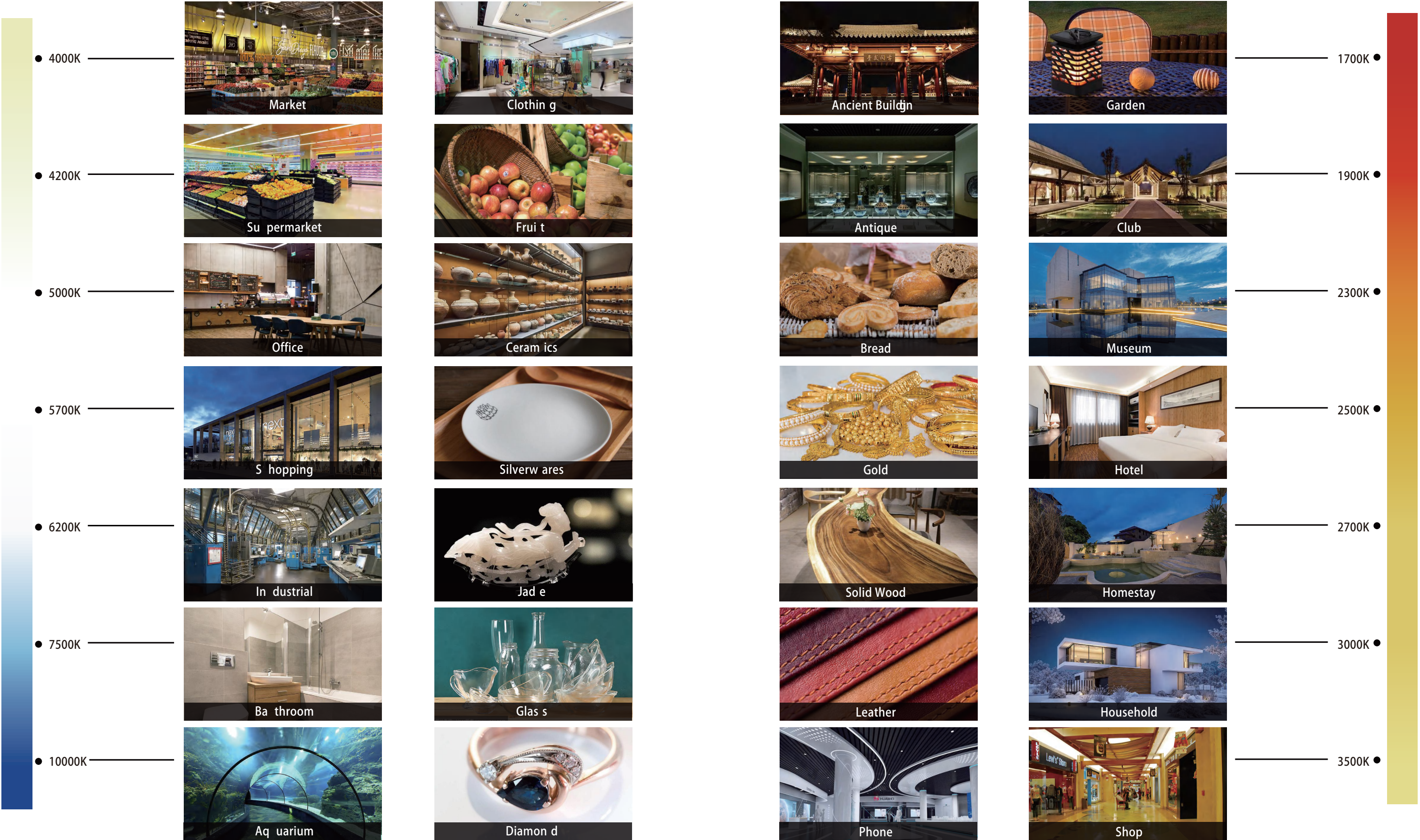


Q Why is red such an important color?

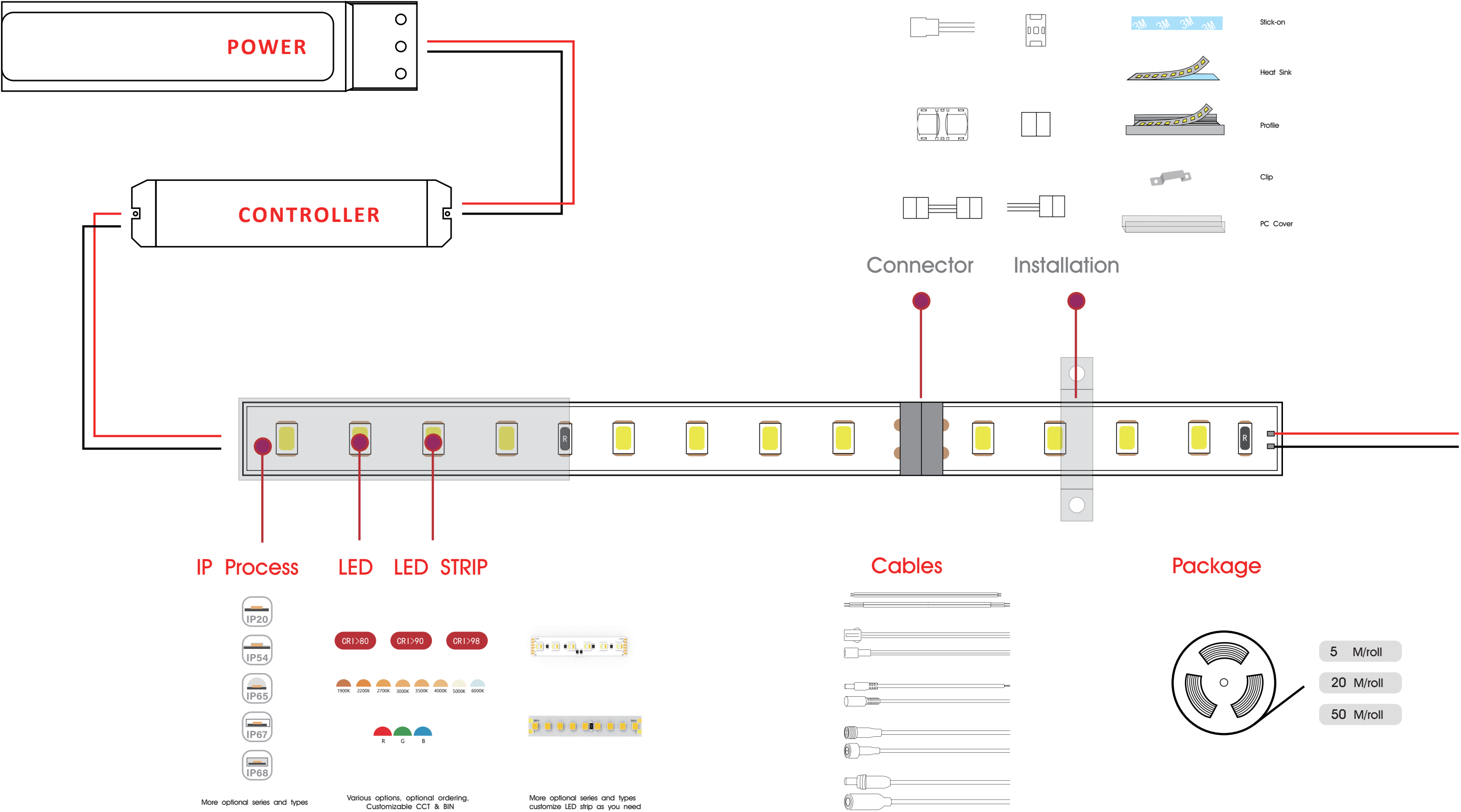
A Red is a crucial color for many applications including photography, textiles and reproduction of human skin tones. When searching for a high color quality LED, be sure to inquire about the CRI as well as its R9 value.

COLOR APPLICATION GUIDELINES

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



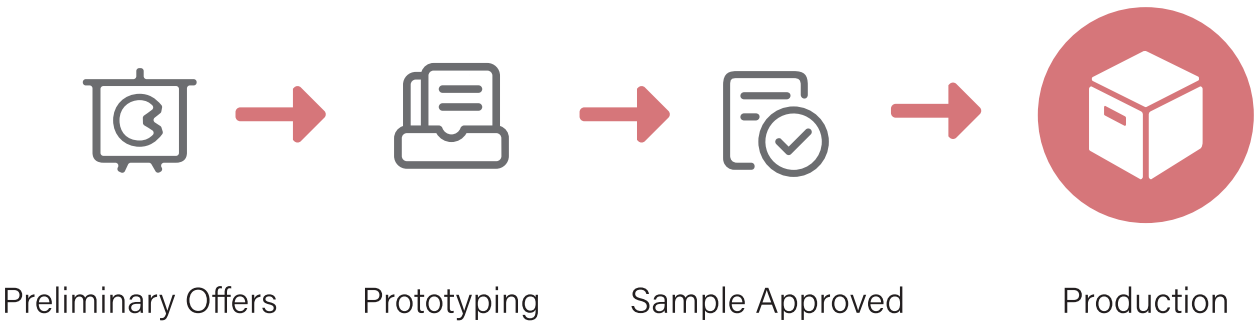
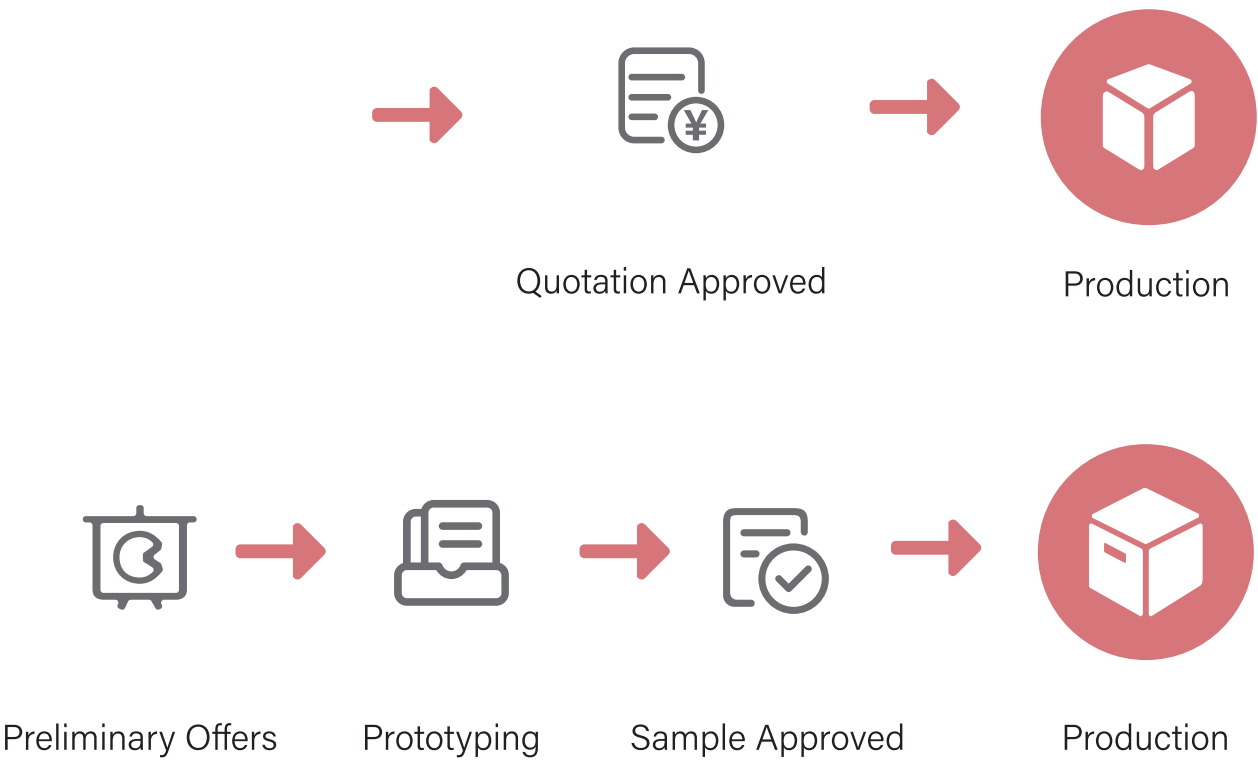
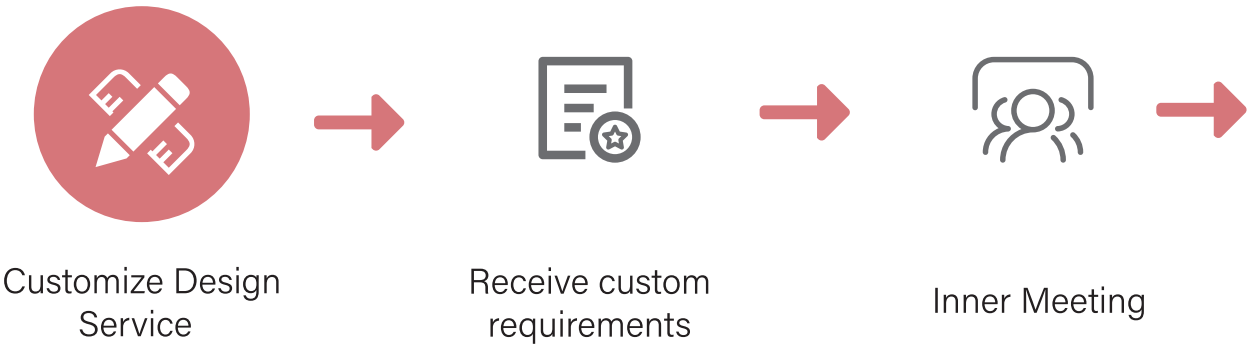
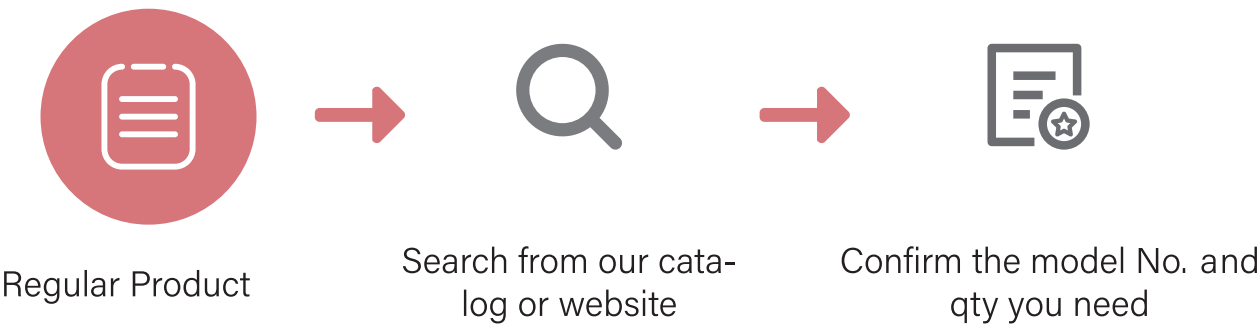
LED STRIP SOLUTION

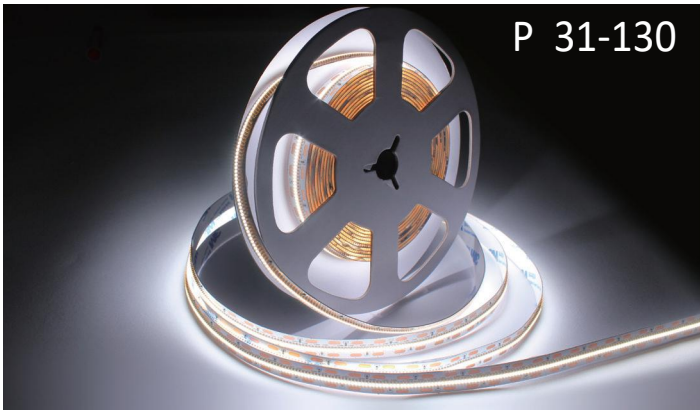


COOPERATION PARTNERS



ORDER PROCESS





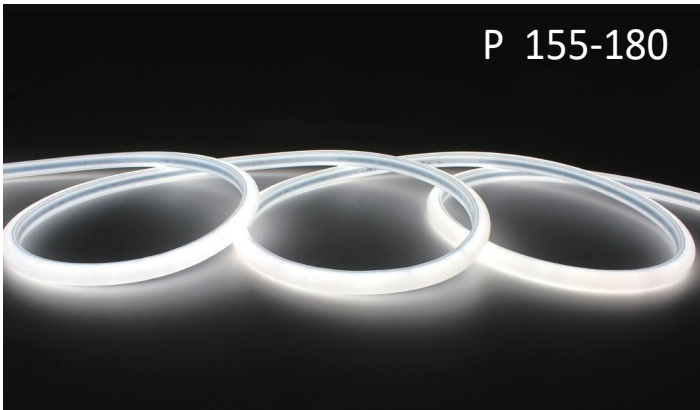
P 31-130

Conventional light strip



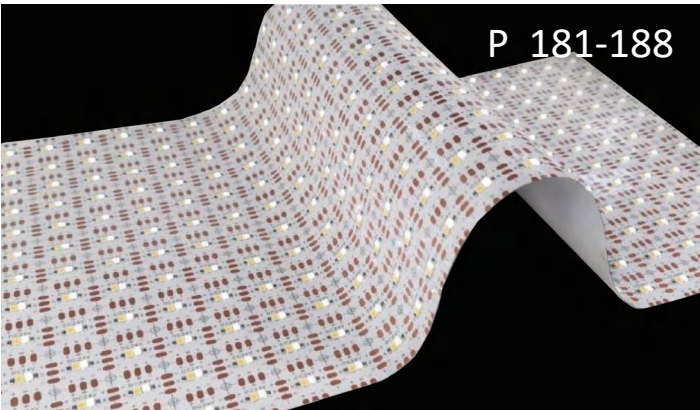
P 131-154

COB series



P 155-180

Neon flex series



P 181-188

Panel flex



P 189-206

Profile



P 207-228

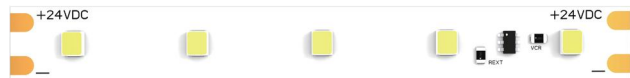
Accessories

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01 High efficiency series Pass ERP 150lm/W; 180lm/W; 200lm/W; 220lm/W



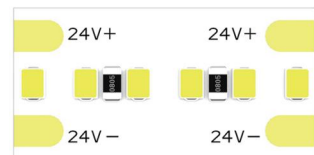
02 Ultra-long series 100m/roll without color difference



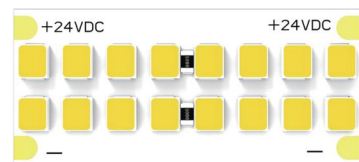
03 Super narrow series Super narrow only 3mm width



04 Mini cut series Cuttable only 8.33mm



05 High density series Super density up to 700leds/m



06 High brightness series Lumen higher than 6000lm/m



07 CCT series Wide CCT range from 1800K~10000K



Wider beam angle Side-emitting series 08



up to 90° bendable S shape series 09



15°/15°-20°/20°/30°/60°/15°*45° RGB & RGBW available Lens series 10



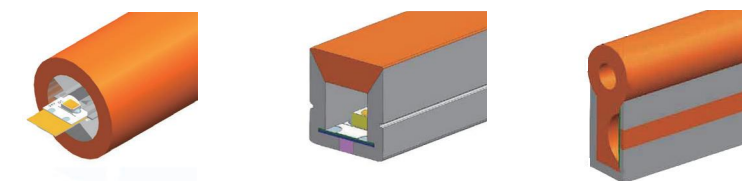
RGB/RGBW/RGBWW optional Multi-color series 11



WS2812B/WS2813B/WS2815B/DMX 512 available Digital series 12



Great linear effect; W/RGB/TW optional Cob series 13



IP67/IP68/3D Neon Flex optional Neon flex series 14

High efficiency Series

New ECO Design Regulation (EU) 2019/2020
High Efficiency LED Strips

Light efficiency up to 150LM/W, 180LM/W & 200LM/W, New energy label up to Class B.
CRI80+, 90+, 95+ optional.
Operate longer life and better for energy saving.

HIGH EFFICIENCY SERIES

01 RS-HE2835-24V-64D-08-20

2835 64LEDS/M

- Pass (EU) 2019/2015 regulation, Eco design conformed.
- Light efficiency up to 150LM/W, 180LM/W.
- Color temperature between 1800-10000K is optional.
- CRI80+, 90+, 95+ optional.
- Operate longer life and better for energy saving.



Basic Parameters

Power	4.8W/m
Input Voltage	24VDC (12VDC)
Input Current	0.20A/m
Cutting Unit	8LEDs/125mm
Size	5000×8×1.5mm
Bend Diameter	> 60mm
Copper foil	2oz

Luminous Intensity Distribution

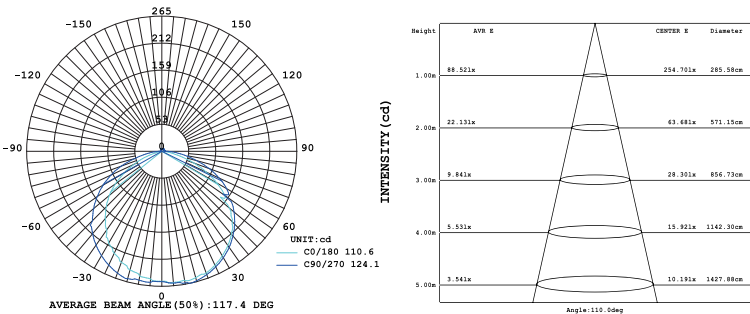


Photo-electric Parameters

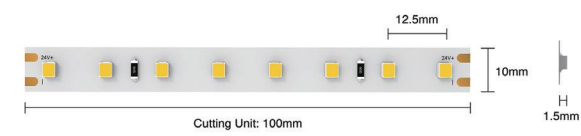
CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K	830	172	C
	3000K	830	172	C
	4000K	854	178	C
>90	6000K	854	178	C
	2700K	747	156	D
	3000K	747	156	D
	4000K	773	161	D
>95	6000K	773	161	D

Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-8BB-2PIN	RS-V1+R6-1	RS-LRS-35-24

02RS-HE2835-24V-80D-10-20

- 2835 80LEDS/M
- Pass (EU) 2019/2015 regulation, Eco design conformed.
 - Light efficiency up to 150LM/W, 180LM/W.
 - Color temperature between 1800-10000K is optional.
 - CRI80+, 90+, 95+ optional.
 - Operate longer life and better for energy saving.



150 LM/W

180 LM/W

IP54

IP65

IP67

IP68

24V

10 mm

5M REEL

Basic Parameters

Power	7.2W/m
Input Voltage	24VDC
Input Current	0.30A/m
Cutting Unit	8LEDs/100mm
Size	5000×10×1.5mm
Bend Diameter	> 60mm
Copper foil	2oz

Luminous Intensity Distribution

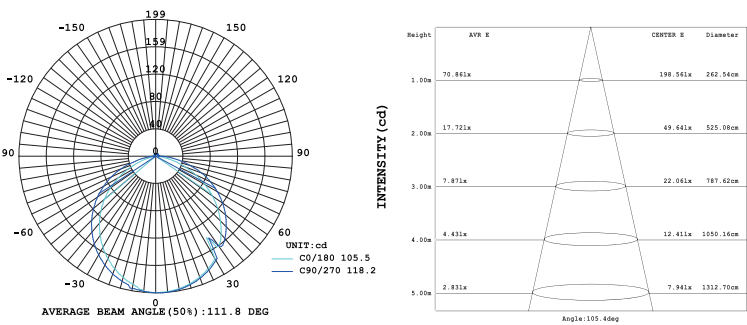


Photo-electric Parameters

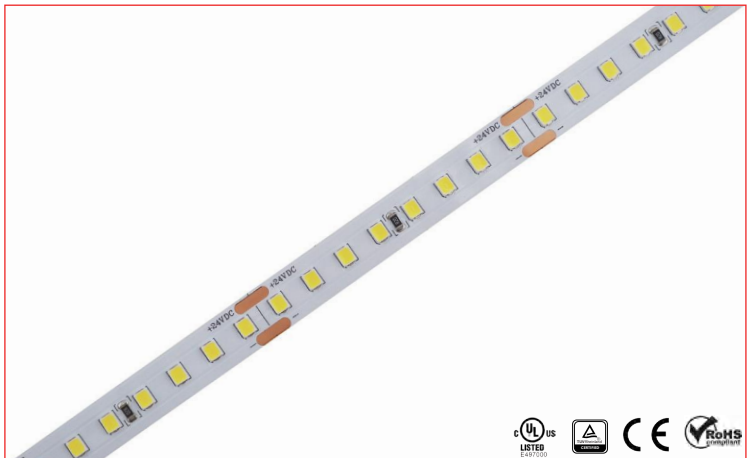
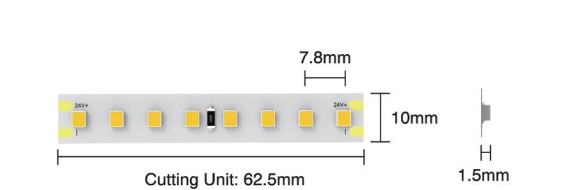
CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K	1232	171	C
	3000K	1232	171	C
	4000K	1287	178	C
	6000K	1287	178	C
>90	2700K	1112	154	D
	3000K	1112	154	D
	4000K	1160	161	D
	6000K	1160	161	D

Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-50-24

03RS-HE2835-24V-128D-10-20

- 2835 128LEDS/M
- Pass (EU) 2019/2015 regulation, Eco design conformed.
 - Light efficiency up to 150LM/W, 180LM/W.
 - Color temperature between 1800-10000K is optional.
 - CRI80+, 90+, 95+ optional.
 - Operate longer life and better for energy saving.



150 LM/W

180 LM/W

IP54

IP65

IP67

IP68

24V

10 mm

5M REEL

Basic Parameters

Power	9.6W/m
Input Voltage	24VDC
Input Current	0.40A/m
Cutting Unit	8LEDs/62.5mm
Size	5000×10×1.5mm
Bend Diameter	> 60mm
Copper foil	2oz/3oz

Luminous Intensity Distribution

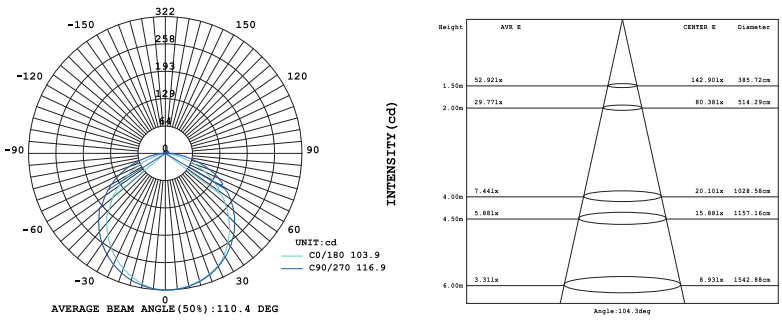


Photo-electric Parameters

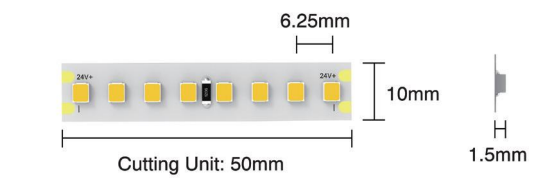
CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K	1679	174	D
	3000K	1679	174	D
	4000K	1717	178	C
	6000K	1717	178	C
>90	2700K	1499	156	D
	3000K	1499	156	D
	4000K	1546	161	D
	6000K	1546	161	D

Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-75-24

04RS-HE2835-24V-160D-10-20

- 2835 160LEDs/M
- Pass (EU) 2019/2015 regulation, Eco design conformed.
 - Light efficiency up to 150LM/W, 180LM/W.
 - Color temperature between 1800-10000K is optional.
 - CRI80+, 90+, 95+ optional.
 - Operate longer life and better for energy saving.



Basic Parameters	
Power	14.4W/m
Input Voltage	24VDC
Input Current	0.60A/m
Cutting Unit	8LEDs/50mm
Size	5000×10×1.5mm
Bend Diameter	> 60mm
Copper foil	2oz/3oz

Photo-electric Parameters

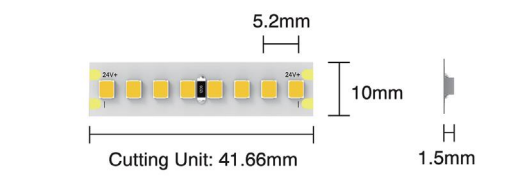
CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K		2520	C
	3000K		2520	C
	4000K		2581	C
	6000K		2581	C
>90	2700K		2254	D
	3000K		2254	D
	4000K		2336	D
	6000K		2336	D

Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-100-24

05RS-HE2835-24V-192D-10-20

- 2835 192LEDs/M
- Pass (EU) 2019/2015 regulation, Eco design conformed.
 - Light efficiency up to 150LM/W, 180LM/W.
 - Color temperature between 1800-10000K is optional.
 - CRI80+, 90+, 95+ optional.
 - Operate longer life and better for energy saving.



Basic Parameters	
Power	18W/m
Input Voltage	24VDC
Input Current	0.75A/m
Cutting Unit	8LEDs/41.67mm
Size	5000×10×1.5mm
Bend Diameter	> 60mm
Copper foil	2oz/3oz

Photo-electric Parameters

CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K		3149	C
	3000K		3149	C
	4000K		3234	C
	6000K		3234	C
>90	2700K		2834	D
	3000K		2834	D
	4000K		2940	D
	6000K		2940	D

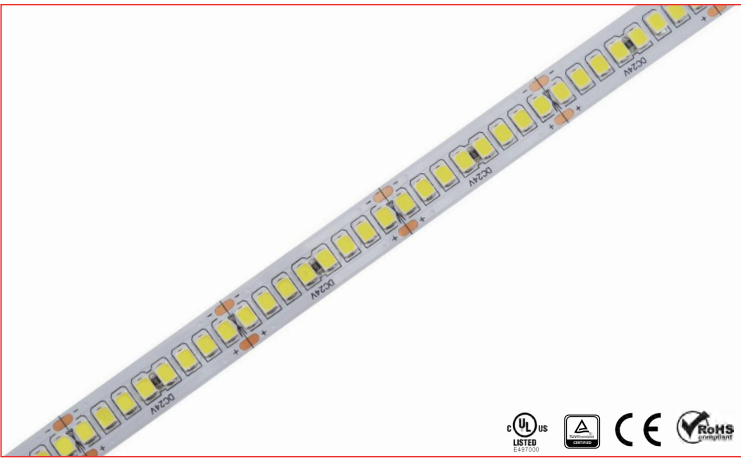
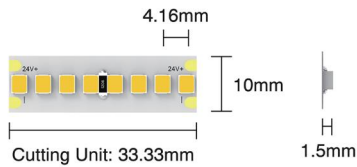
Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-100-24

06RS-HE2835-24V-240D-10-20

2835 240LEDs/M

- Pass (EU) 2019/2015 regulation, Eco design conformed.
- Light efficiency up to 150LM/W, 180LM/W.
- Color temperature between 1800-10000K is optional.
- CRI80+, 90+, 95+ optional.
- Operate longer life and better for energy saving.



Basic Parameters

Power	21.6W/m
Input Voltage	24VDC
Input Current	0.90A/m
Cutting Unit	8LEDs/33.33mm
Size	5000×10×1.5mm
Bend Diameter	>60mm
Copper foil	2oz/3oz

Luminous Intensity Distribution

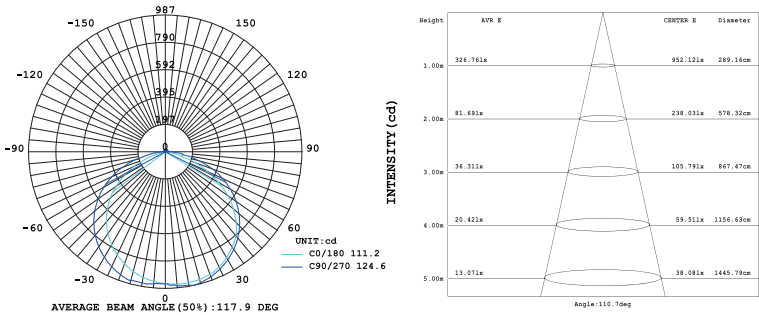


Photo-electric Parameters

CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K		3732	C
	3000K		3732	C
	4000K		3840	C
	6000K		3840	C
>90	2700K		3360	D
	3000K		3360	D
	4000K		3479	D
	6000K		3479	D

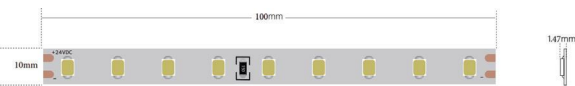
Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-150-24

07RS-HP2835-24V-90D-10-20

2835 90LEDs/M

- Pass (EU) 2019/2015 regulation, Eco design conformed.
- Light efficiency up to 180LM/W, 200LM/W.
- Color temperature between 2700-6500K is optional.
- CRI80+, 90+, 95+ optional.
- Operate longer life and better for energy saving.



Basic Parameters

Power	6W/m
Input Voltage	24VDC
Input Current	0.2A/m
Cutting Unit	9LEDs/100mm
Size	5000×10×1.47mm
Bend Diameter	>60mm
Copper foil	2oz/3oz

Luminous Intensity Distribution

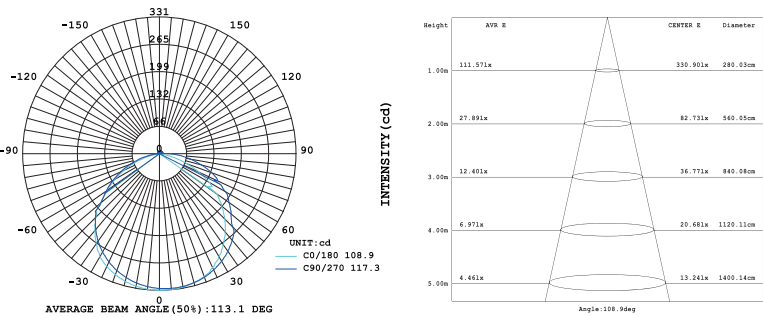


Photo-electric Parameters

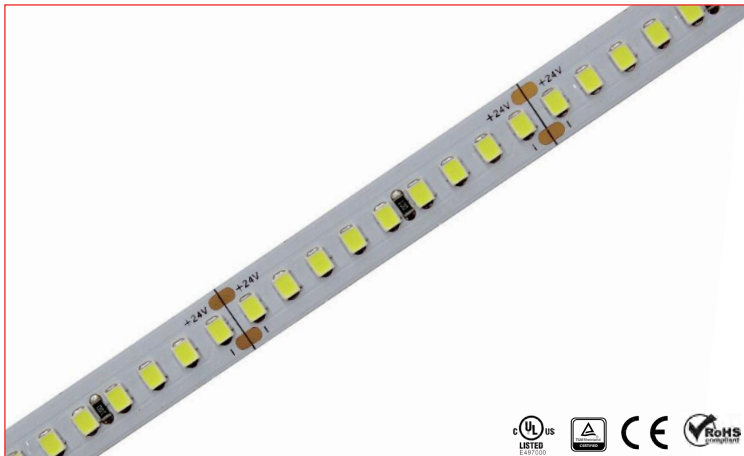
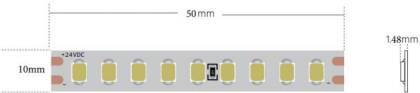
CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K		1190	C
	3000K		1190	C
	4000K		1246	B
	6000K		1246	B
>90	2700K		1005	D
	3000K		1005	D
	4000K		1052	C
	6000K		1052	C

Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-50-24

08
RS-HP2835-24V-180D-10-20

- 2835 180LEDS/M
- Pass (EU) 2019/2015 regulation, Eco design conformed.
 - Light efficiency up to 180LM/W, 200LM/W.
 - Color temperature between 2700-6500K is optional.
 - CRI80+, 90+, 95+ optional.
 - Operate longer life and better for energy saving.



200LM/W

220LM/W

IP54

IP65

IP67

IP68

24V

10mm

5M REEL

Basic Parameters

Power	12W/m
Input Voltage	24VDC
Input Current	0.2A/m
Cutting Unit	9LEDs/50mm
Size	5000×10×1.48mm
Bend Diameter	>60mm
Copper foil	2oz/3oz

Luminous Intensity Distribution

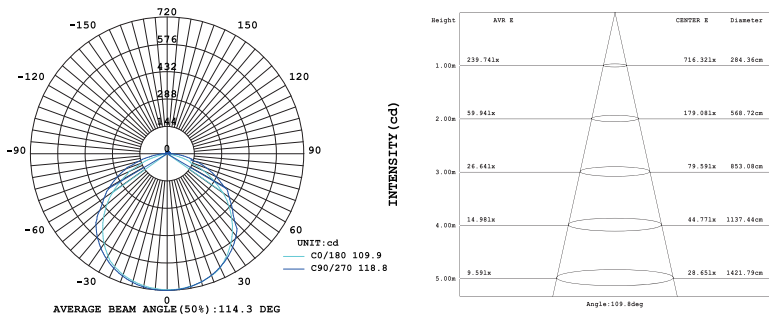


Photo-electric Parameters

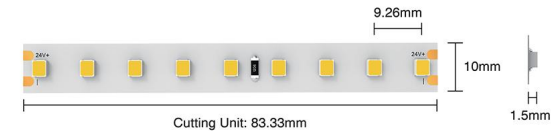
CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K	2519	193	B
	3000K	2519	193	B
	4000K	2650	203	B
	6000K	2650	203	B
>90	2700K	2369	186	C
	3000K	2369	186	C
	4000K	2497	196	B
	6000K	2497	196	B

Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-75-24

09
RS-HP2835-24V-108D-10-20

- 2835 108LEDS/M
- Pass (EU) 2019/2015 regulation, Eco design conformed.
 - Light efficiency up to 180LM/W, 200LM/W.
 - Color temperature between 2700-6500K is optional.
 - CRI80+, 90+, 95+ optional.
 - Operate longer life and better for energy saving.



200LM/W

220LM/W

IP54

IP65

IP67

IP68

24V

10mm

5M REEL

Basic Parameters

Power	7.2W/m
Input Voltage	24VDC
Input Current	0.2A/m
Cutting Unit	9LEDs/83.33mm
Size	5000×10×1.5mm
Bend Diameter	>60mm
Copper foil	2oz/3oz

Luminous Intensity Distribution

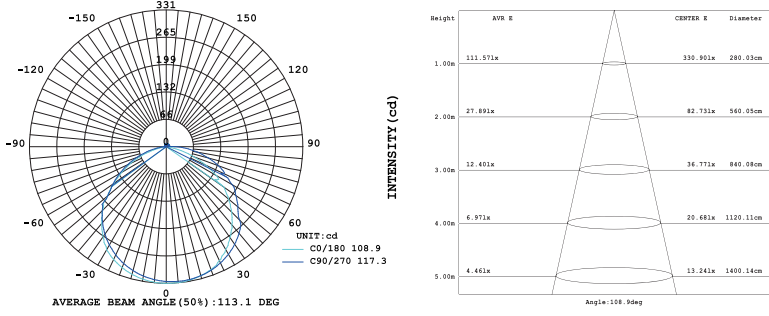


Photo-electric Parameters

CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K	1576	201	B
	3000K	1576	201	B
	4000K	1646	211	A
	6000K	1646	211	A
>90	2700K	1485	192	B
	3000K	1485	192	B
	4000K	1553	201	B
	6000K	1553	201	B

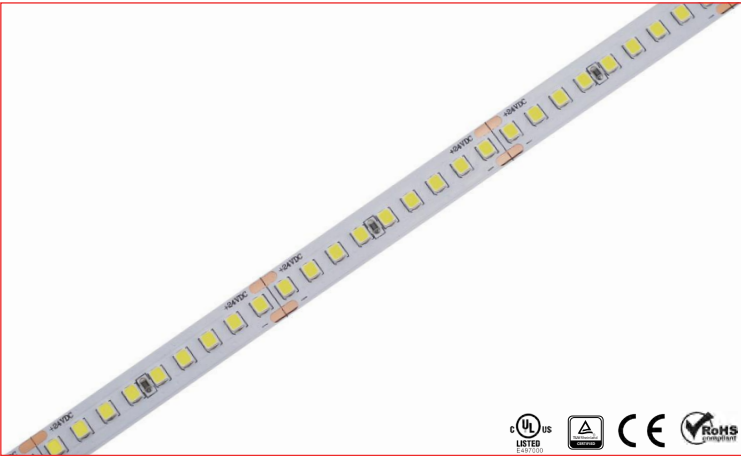
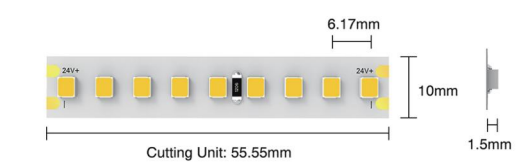
Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-50-24

10 RS-HP2835-24V-162D-10-20

2835 162LEDs/M

- Pass (EU) 2019/2015 regulation, Eco design conformed.
- Light efficiency up to 180LM/W, 200LM/W.
- Color temperature between 2700-6500K is optional.
- CRI80+, 90+, 95+ optional.
- Operate longer life and better for energy saving.



Basic Parameters

Power	10.8W/m
Input Voltage	24VDC
Input Current	0.2A/m
Cutting Unit	9LEDs/55.55mm
Size	5000×10×1.5mm
Bend Diameter	>60mm
Copper foil	2oz/3oz

Luminous Intensity Distribution

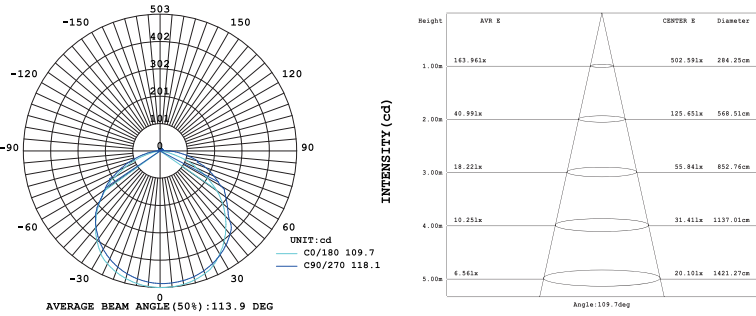


Photo-electric Parameters

CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K	2047	198	C
	3000K	2047	198	C
	4000K	2151	208	C
	6000K	2151	208	C
>90	2700K	1981	192	C
	3000K	1981	192	C
	4000K	2157	202	C
	6000K	2157	202	C

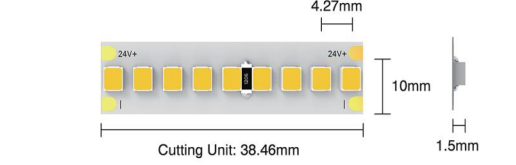
Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-75-24

11 RS-HP2835-24V-234D-10-20

2835 234LEDs/M

- Pass (EU) 2019/2015 regulation, Eco design conformed.
- Light efficiency up to 180LM/W, 200LM/W.
- Color temperature between 2700-6500K is optional.
- CRI80+, 90+, 95+ optional.
- Operate longer life and better for energy saving.



Basic Parameters

Power	15.6W/m
Input Voltage	24VDC
Input Current	0.2A/m
Cutting Unit	9LEDs/38.46mm
Size	5000×10×1.5mm
Bend Diameter	>60mm
Copper foil	2oz/3oz

Luminous Intensity Distribution

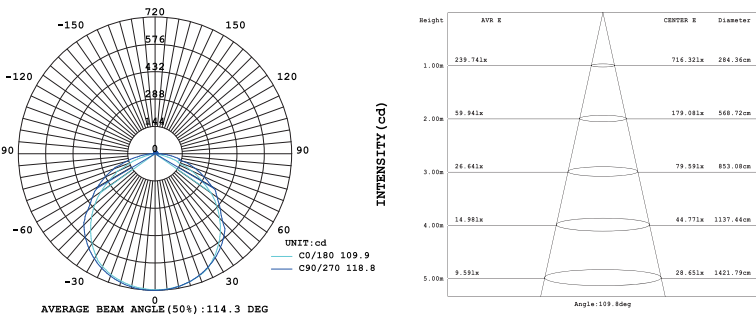


Photo-electric Parameters

CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K	2083	192	C
	3000K	2083	192	C
	4000K	2192	202	B
	6000K	2192	202	B
>90	2700K	1963	181	C
	3000K	1963	181	C
	4000K	2040	188	C
	6000K	2040	188	C

Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-100-24



Ultra-long Series

24V/48V Better performance
Ultra-long LED Strips

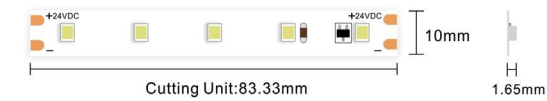
Long length in the uniform color.
15M/20M/25M/30M/50M long led strip light driven by one end power supply with same brightness from front to end.

ULTRA-LONG SERIES

12 RS-CC2835-24V-60D-10-20

2835 60LEDs/M

- 50M long strip driven by one end.
- 100M long strip driven by two ends power supply, with same brightness from front to end.
- Source by Top 2835 LEDs, and IC for constant current.
- Pass ERP new regulation.
- 2700K-6500K is optional.



Basic Parameters

Power	2.88W/m
Input Voltage	24VDC
Input Current	0.12A/m
Cutting Unit	5LEDs/83.33mm
Size	5000×10×1.65mm
Bend Diameter	>60mm
Copper foil	3oz



Luminous Intensity Distribution

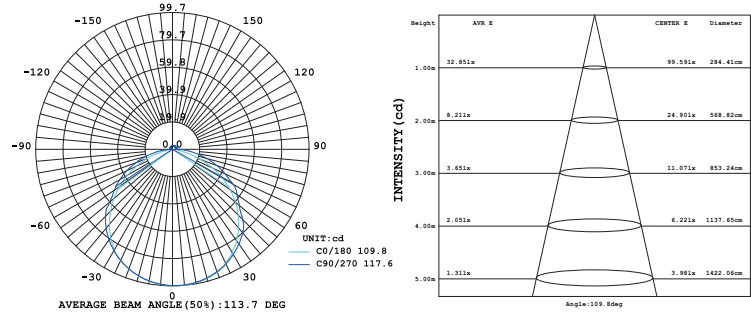


Photo-electric Parameters

CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K	300	104	F
	3000K	300	104	F
	4000K	314	109	F
	6000K	314	109	F

Recommended Accessories

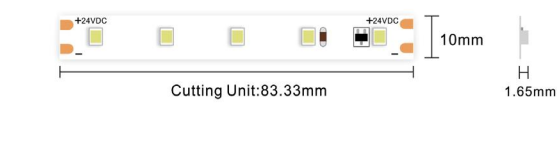
Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-35-24

13

RS-CC2835-24V-60D-10-20

2835 60LEDS/M

- 25M long strip driven by one end.
- 50M long strip driven by two ends power supply, with same brightness from front to end.
- Source by Top 2835 LEDs, and IC for constant current.
- Pass ERP new regulation.
- 2700K-6500K is optional.



Basic Parameters

Power	5.76W/m
Input Voltage	24VDC
Input Current	0.24A/m
Cutting Unit	5LEDs/83.33mm
Size	5000×10×1.65mm
Bend Diameter	>60mm
Copper foil	3oz

Luminous Intensity Distribution

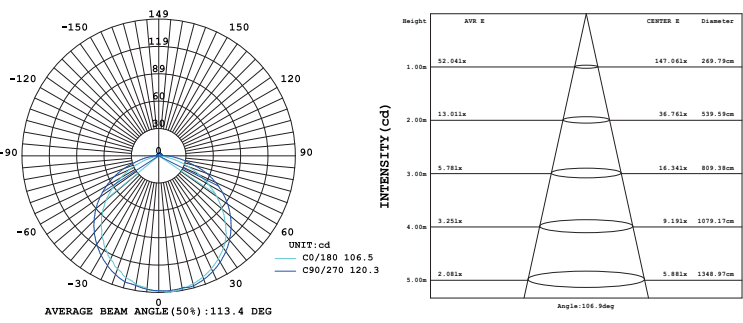


Photo-electric Parameters

	CCT (°K)		LM/M	LM/W	Energy Efficiency CLASS
>80	2700K		564	98	F
	3000K		564	98	F
	4000K		593	103	F
	6000K		593	103	F

Recommended Accessories

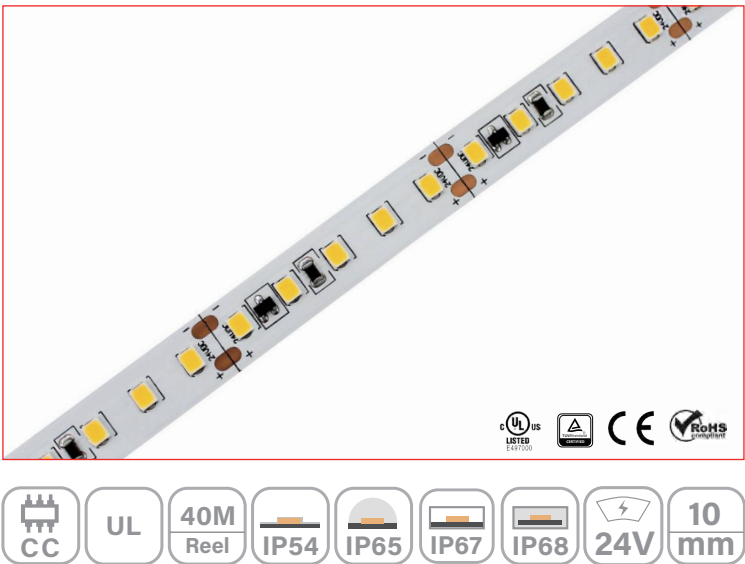
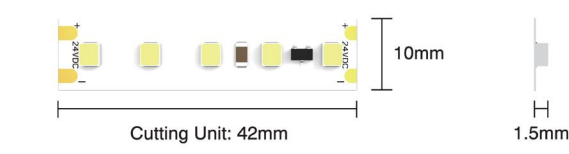
Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-35-24

14

RS-CC2835-24V-120D-10-20

2835 120LEDS/M

- 20M long strip driven by one end.
- 40M long strip driven by two ends power supply, with same brightness from front to end.
- Source by Top 2835 LEDs, and IC for constant current.
- Pass ERP new regulation.
- 2700K-6500K is optional.



Basic Parameters

Power	8.64W/m
Input Voltage	24VDC
Input Current	0.36A/m
Cutting Unit	5LEDs/42mm
Size	5000×10×1.5mm
Bend Diameter	>60mm
Copper foil	3oz

Luminous Intensity Distribution

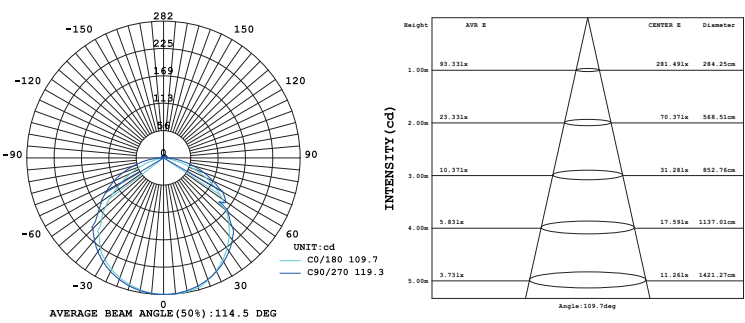


Photo-electric Parameters

	CCT (°K)		LM/M	LM/W	Energy Efficiency CLASS
>80	2700K		857	99	F
	3000K		857	99	F
	4000K		900	104	F
	6000K		900	104	F

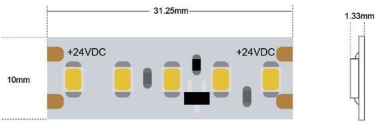
Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-50-24

15 RS-CC2835-24V-160D-10-20

2835 160LEDS/M

- 10M long strip driven by one end.
- 20M long strip driven by two ends power supply, with same brightness from front to end.
- Source by Top 2835 LEDs, and IC for constant current.
- Pass ERP new regulation.
- 2700K-6500K is optional.



Basic Parameters

Power	7.5W/m
Input Voltage	24VDC
Input Current	0.3266A/m
Cutting Unit	5LEDs/31.25mm
Size	5000×10×1.33mm
Bend Diameter	>60mm
Copper foil	2oz

Luminous Intensity Distribution

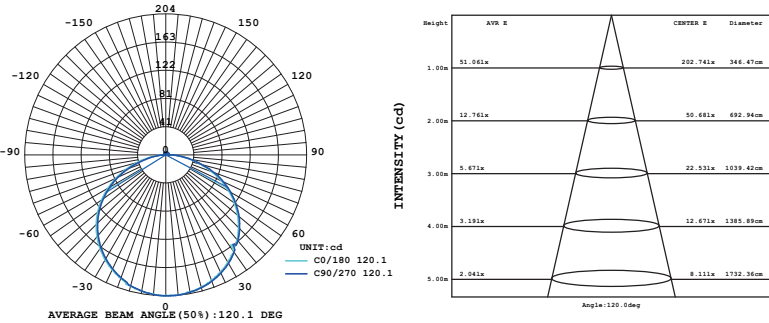


Photo-electric Parameters

	CCT (°K)		LM/M	LM/W	Energy Efficiency CLASS
>90	2700K		675	90	F
	3000K		675	90	F
	4000K		713	95	F
	6000K		713	95	F

Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-50-24

16 RS-CC2835-48V-72D-12-20

2835 72LEDS/M

- 30M long strip driven by one end.
- 60M long strip driven by two ends power supply, with same brightness from front to end.
- Source by Top 2835 LEDs, and IC for constant current.
- Pass ERP new regulation.
- 2700K-6500K is optional.



Basic Parameters

Power	6.5W/m
Input Voltage	48VDC
Input Current	0.1354A/m
Cutting Unit	12LEDs/166.5mm
Size	5000×12×1.8mm
Bend Diameter	>60mm
Copper foil	3oz

Luminous Intensity Distribution

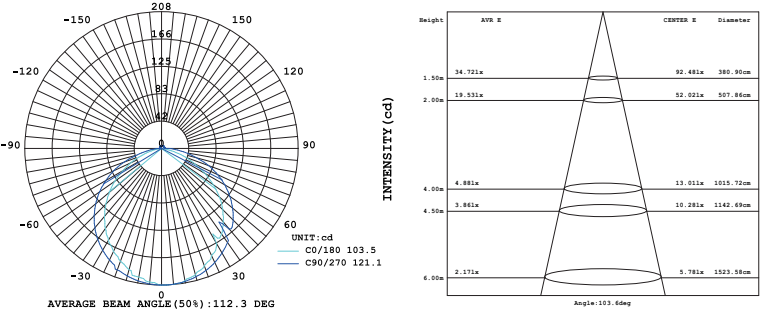


Photo-electric Parameters

	CCT (°K)		LM/M	LM/W	Energy Efficiency CLASS
>80	2700K		728	112	F
	3000K		728	112	F
	4000K		767	118	F
	6000K		767	118	F

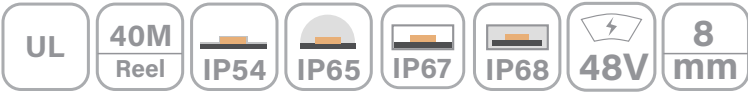
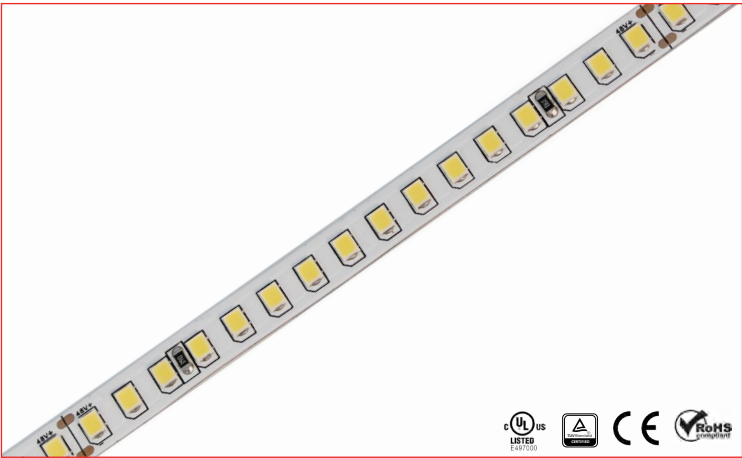
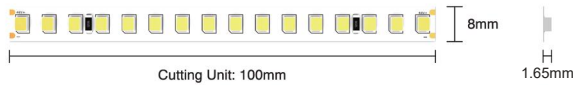
Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-12BB-2PIN	RS-V1+R6-1	RS-LRS-50-48

17 RS-UL2835-48V-160D-8-20

2835 160LEDS/M

- 20M long strip driven by one end.
- 40M long strip driven by two ends power supply, with same brightness from front to end.
- Source by Top 2835 LEDs, no IC solution.
- Pass ERP new regulation.
- 2700K-6500K is optional.



Basic Parameters

Power	14W/m
Input Voltag	48VDC
Input Current	0.2916A/m
Cutting Unit	16LEDs/100mm
Size	5000×8×1.65mm
Bend Diameter	>60mm
Copper foil	3oz

Luminous Intensity Distribution

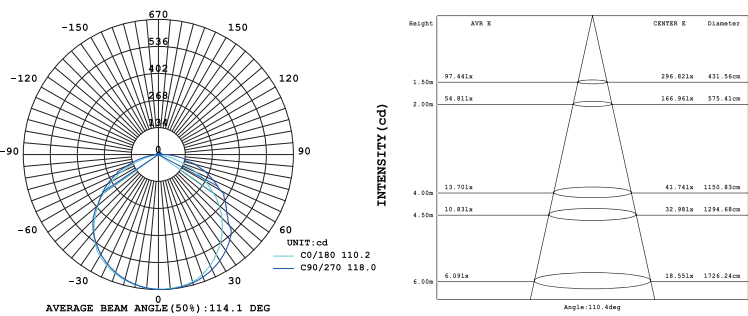


Photo-electric Parameters

	CCT (°K)		LM/M	LM/W	Energy Efficiency CLASS
>80	2700K		1974	141	E
	3000K		1974	141	E
	4000K		2072	148	D
	6000K		2072	148	D

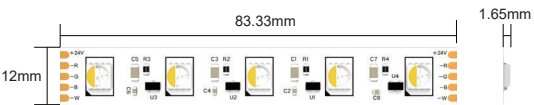
Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-8BB-2PIN	RS-V1+R6-1	RS-LRS-100-48

18 RS-CC5050RGBW-24V-60D-12-20

5050 60LEDS/M

- 15M long strip driven by one end.
- 30M long strip driven by two ends power supply, with same brightness from front to end.
- Source by Top 5050 LEDs, and IC for constant current.
- Four channel flexible led strip with RGB+W/NW/CW, 4 in1 chip SMD.



Basic Parameters

Power	11W/m
Input Voltag	24VDC
Input Current	0.484A/m
Cutting Unit	5LEDs/83.33mm
Size	5000×12×1.65mm
Bend Diameter	>60mm
Copper foil	3oz

Luminous Intensity Distribution

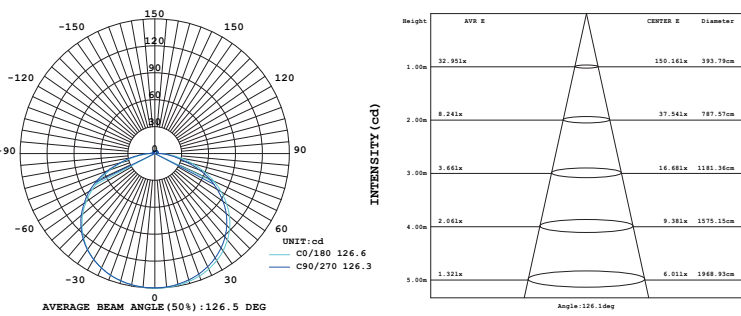


Photo-electric Parameters

	CCT (°K)		LM/M	LM/W
>80	RGBW(2700K)		403	37
	RGBW(3000K)		403	37
	RGBW(4000K)		533	46
	RGBW(6000K)		533	46

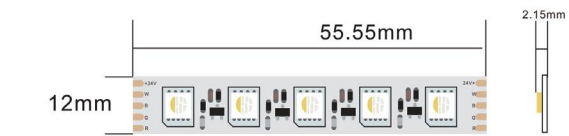
Recommended Accessories

Image				
Code	RS-5PIN-20AWG	RS-SRW-12BB-5PIN	RS-V3+R8-1	RS-LRS-75-24

19 RS-CC5050RGBW-24V-90D-12-20

2835 90LEDs/M

- 12M long strip driven by one end.
- 24M long strip driven by two ends power supply, with same brightness from front to end.
- Source by Top 5050 LEDs, and IC for constant current.
- Four channel flexible led strip with RGB+W/NW/Cw, 4in 1 chip SMD.



Basic Parameters

Power	18W/m
Input Voltag	24VDC
Input Current	0.7214A/m
Cutting Unit	5LEDs/55.55mm
Size	5000×12×2.15mm
Bend Diameter	>60mm
Copper foil	3oz

Luminous Intensity Distribution

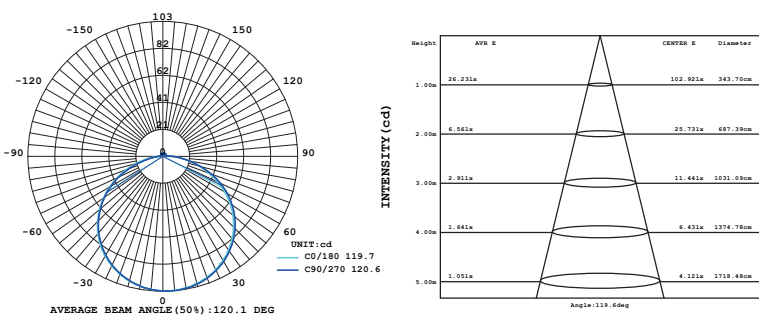


Photo-electric Parameters

CCT (°K)		LM/M	LM/W
>80	RGBW(2700K)	779	43
	RGBW(3000K)	779	43
>90	RGBW(4000K)	787	45
	RGBW(6000K)	787	45

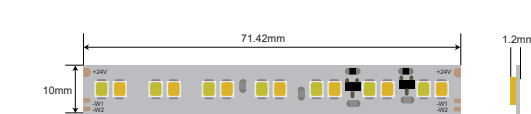
Recommended Accessories

Image				
Code	RS-5PIN-20AWG	RS-SRW-12BB-5PIN	RS-V3+R8-1	RS-LRS-100-24

20 RS-CC2835CA-24V-196D-10-20

2835 196LEDs/M

- 10M long strip driven by one end.
- 20M long strip driven by two ends power supply, with same brightness from front to end.
- Source by Top 2835 LEDs, and IC for constant current.
- Pass ERP new regulation.
- CCT Dual color adjustable from 2700K-6500K.



Basic Parameters

Power	11W/m
Input Voltag	24VDC
Input Current	0.4583A/m
Cutting Unit	14LEDs/71.42mm
Size	5000×10×1.2mm
Bend Diameter	>60mm
Copper foil	3oz

Luminous Intensity Distribution

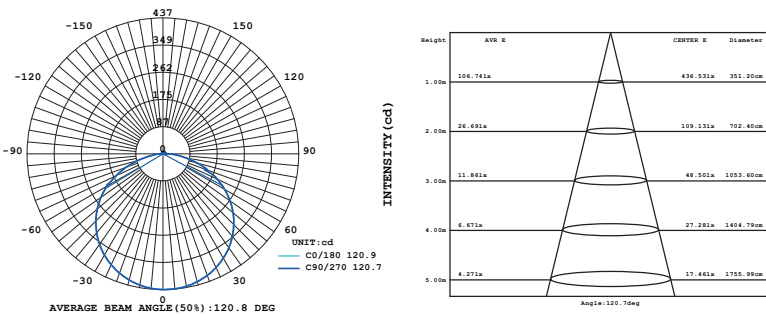


Photo-electric Parameters

	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K	820	149	D
	4000K	1628	148	D
	6000K	797	145	E
>90	2700K	781	142	E
	4000K	1551	141	E
	6000K	759	138	E

Recommended Accessories

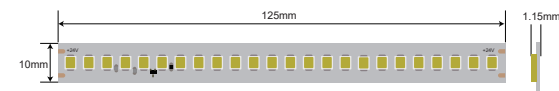
Image			
Code	RS-3PIN-20AWG	RS-V2+R7-1	RS-LRS-75-24

ULTRA-LONG SERIES

21 RS-CC2835HE-24V-192D-10-20

2835 192LEDS/M

- 10M long strip driven by one end.
- 20M long strip driven by two ends power supply, with same brightness from front to end.
- Source by High Brightness 2835 LEDs, and IC for constant current.
- Pass ERP new regulation, can up to C class
- 2700K-6500K is optional .



Basic Parameters

Power	11W/m
Input Voltag	24VDC
Input Current	0.4583A/m
Cutting Unit	24LEDs/125mm
Size	5000×10×1.15mm
Bend Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters

	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K	2035	185	C
	3000K	2035	185	C
	4000K	2145	195	C
	6000K	2145	195	C

Recommended Accessories

Image				
Code	RS-2PIN-18AWG	RS-SRW-10BB-2PIN	RS-V1+R6-1	RS-LRS-75-24

NEW

CC

Pass Enp

20M Reel

IP54

IP65

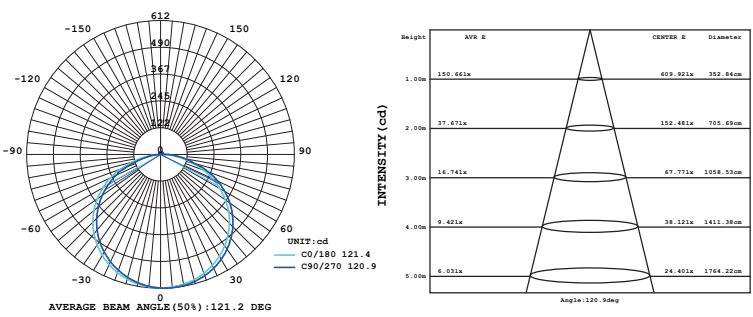
IP67

IP68

24V

10 mm

Luminous Intensity Distribution



Super narrow Series

only 3mm/4mm/5mm width
Super Narrow LED Strips

Linear emitting performance, high reliability, excellent anti-bending ability.
Ideal for art lighting and mounting on furniture edge.
low power consumption.



22 RS-UN2216-24V-144D-03-20

- 2216 144LEDS/M
- Ultra-narrow, only 3mm width PCB, for more limited places.
 - Source by more cost-effective SMD2216 Plus with uniform illumination.
 - Better anti-bending, anti-breaking.
 - CRI90+, 95+ available.
 - Customized wattage, Luminous Flux per M.



3mm Width

Pass ERP

CRI 90

IP54

24V

5M REEL

Basic Parameters	
Power	11.2W/m
Input Voltage	24VDC
Input Current	0.466A/m
Cutting Unit	8LEDs/55.5mm
Size	5000×3×1.1mm
Bend Diameter	>60mm
Copper foil	2oz

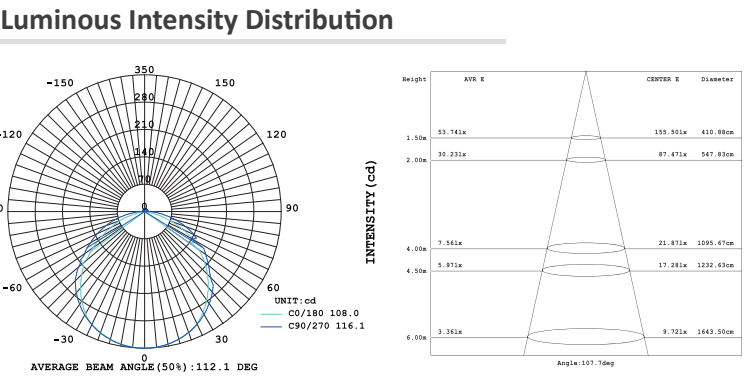


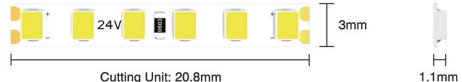
Photo-electric Parameters				
CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>90	2700K	1210	108	F
	3000K	1210	108	F
	4000K	1265	113	F
	6000K	1265	113	F

Recommended Accessories

Image			
Code	RS-2PIN-22AWG	RS-V1+R6-1	RS-LRS-75-24

23 RS-UN2216-24V-288D-03-20

- 2216 288LEDS/M
- Ultra-narrow, only 3mm width PCB, for more limited places.
 - Source by more cost-effective SMD2216 Plus with uniform illumination.
 - Better anti-bending, anti-breaking.
 - CRI90+, 95+ available.
 - Customized wattage, Luminous Flux per M.



High Density

3mm Width

CRI 90

IP54

24V

5M REEL

Basic Parameters	
Power	14W/m
Input Voltage	24VDC
Input Current	0.583A/m
Cutting Unit	6LEDs/20.8mm
Size	5000×3×1.1mm
Bend Diameter	>60mm
Copper foil	2oz

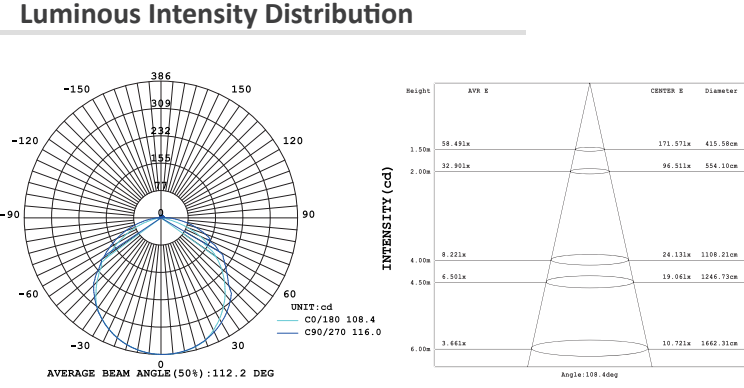


Photo-electric Parameters				
CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>90	2700K	1162	83	/
	3000K	1162	83	/
	4000K	1244	88	/
	6000K	1244	88	/

Recommended Accessories

Image			
Code	RS-2PIN-22AWG	RS-V1+R6-1	RS-LRS-100-24

24 RS-UN2110-24V-352D-04-20

2110 352LEDs/M

- Ultra-narrow, only 4mm width PCB, for more limited places.
- Source by high output 2110 Led with uniform illumination.
- CRI90+ available.
- High Brightness, Efficiency, Customized wattage, Luminous Flux per M.



4mm
Width

Pass
ERP

CRI
90

IP54

24V

5M
REEL

Basic Parameters

Power	9W/m
Input Voltage	24VDC
Input Current	0.375A/m
Cutting Unit	8LEDs/22.6mm
Size	5000×4×1.5mm
Bend Diameter	>60mm
Copper foil	2oz

Luminous Intensity Distribution

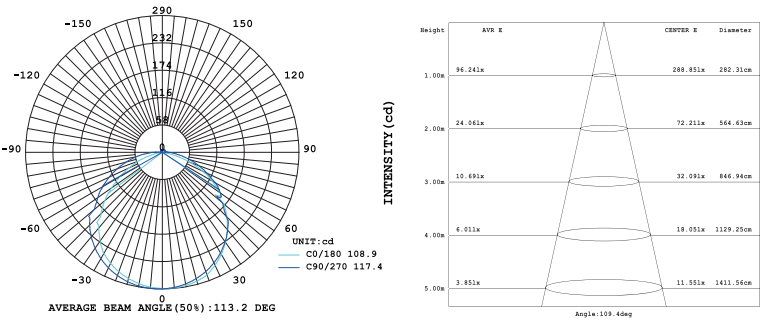


Photo-electric Parameters

CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>90	2700K	945	105	F
	3000K	945	105	F
	4000K	990	110	F
	6000K	990	110	F

Recommended Accessories

Image			
Code	RS-2PIN-22AWG	RS-V1+R6-1	RS-LRS-75-24

25 RS-UN2835-24V-210D-05-20

2835 210LEDs/M

- Ultra-narrow, only 5mm width PCB, for more limited places.
- Source by high output 2835 Led with uniform illumination.
- CRI80+, 90+ available.
- High Brightness, Efficiency, Customized wattage, Luminous Flux per M.



5mm
Width

Pass
ERP

IP54

IP67

IP68

24V

5M
REEL

Basic Parameters

Power	10W/m
Input Voltage	24VDC
Input Current	0.416A/m
Cutting Unit	7LEDs/33.5mm
Size	5000×5×1.3mm
Bend Diameter	>60mm
Copper foil	2oz

Luminous Intensity Distribution

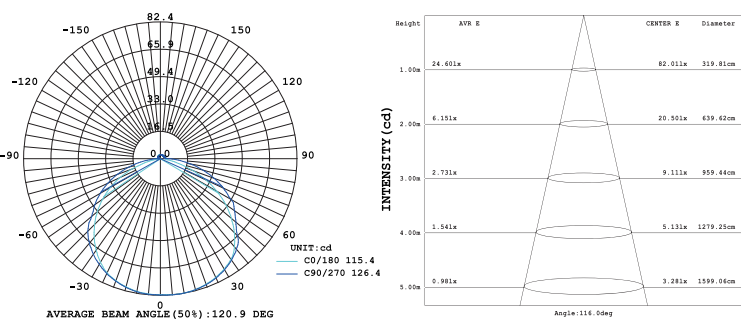


Photo-electric Parameters

CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	2700K	1130	113	F
	3000K	1130	113	F
	4000K	1190	119	E
	6000K	1190	119	E

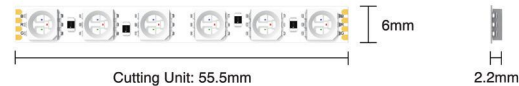
Recommended Accessories

Image				
Code	RS-2PIN-22AWG	RS-HM-N5BB-2PIN	RS-V1+R6-1	RS-LRS-75-24

26 RS-UN5050RGB-24V-108D-06-20

5050 108LEDs/M

- Ultra-narrow, only 6mm width PCB, for more limited places.
- 5050 RGB Led as light source, stable and high brightness.
- Compatible with most of RGB controllers in the market.
- Ideal for office, residential, retail and industry lighting.



6mm Width

RGB

IP54

IP67

24V

5M REEL

Basic Parameters

Power	14W/m
Input Voltage	24VDC
Input Current	0.583A/m
Cutting Unit	6LEDs/55.5mm
Size	5000×6×2.2mm
Bend Diameter	>60mm
Copper foil	3oz

Luminous Intensity Distribution

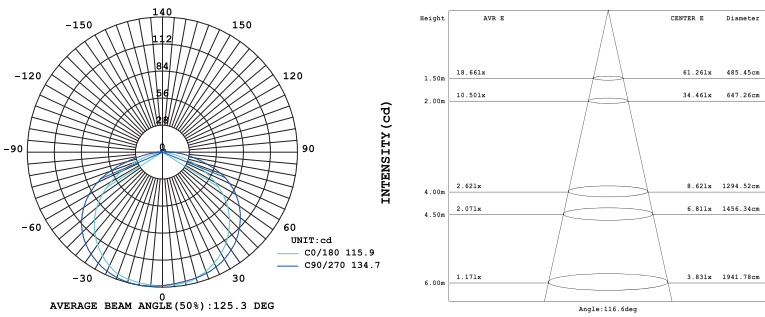


Photo-electric Parameters

COLOR	LM/M	LM/W
RGB ■ ■ ■	574	41

Recommended Accessories

Image			
Code	RS-4PIN-22AWG	RS-V3+R6-1	RS-LRS-100-24

27 RS-UN2022-24V-280D-3-20

2022 280LEDs/M

- Source by New & high output 2022 Top Led with uniform illumination;
- High Brightness, Efficiency, Customized Wattage, Cost Effective;
- Ultra narrow only 3MM width;
- Pass New EU (2019/2015) regulation, Eco design conformed;
- Cost-effective solutions with better prices.



3mm Width

Pass ERP

CRI 90

IP54

24V

5M REEL

Basic Parameters

Power	8W/m
Input Voltage	24VDC
Input Current	0.369A/m
Cutting Unit	7LEDs/25mm
Size	5000×5×1.65mm
Bend Diameter	>60mm
Copper foil	2oz

Luminous Intensity Distribution

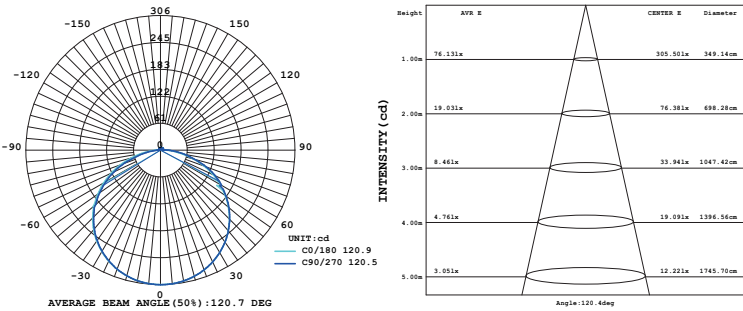


Photo-electric Parameters

CRI	CCT (°K)	LM/M	LM/W	Energy Efficiency CLASS
>80	3000K ■	824	103	F
	4000K ■	872	109	F
	6000K ■	872	109	F

Recommended Accessories

Image			
Code	RS-2PIN-22AWG	RS-V1+R6-1	RS-LRS-75-24

