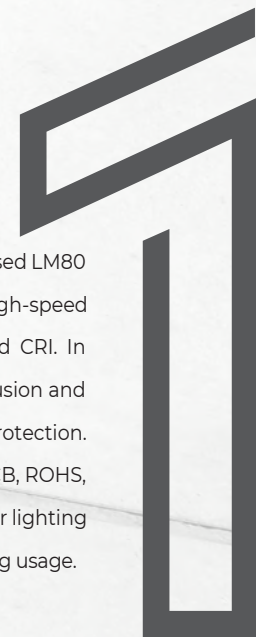


LED Strip

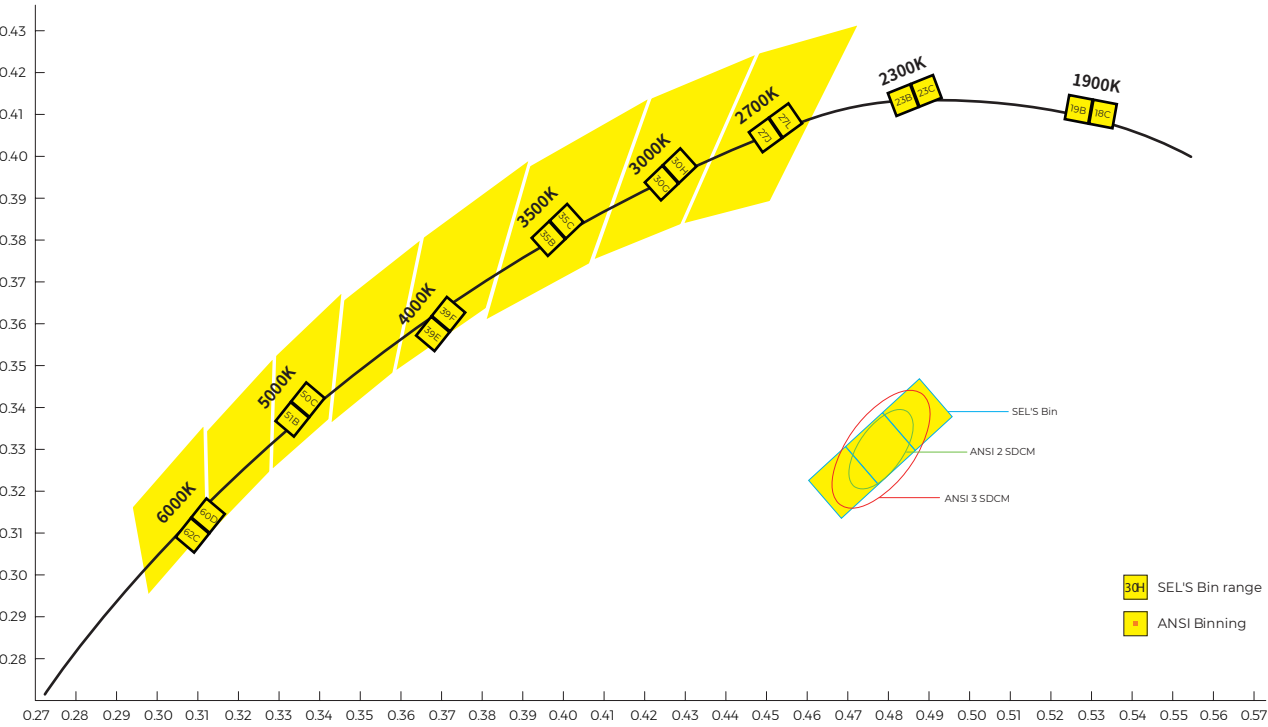
SEL LED Strip adopts self-encapsulated lamp beans that passed LM80 and TM30 tests, and are mounted automatically through high-speed SMT. It provides multiple options for power, color, CCT and CRI. In virtue of protection process such as silicone integrated extrusion and nano coating, it can achieve IP55, IP65, IP67, IP68-level protection. Besides, it has gained product certifications inclusive of CE, CB, ROHS, UL, etc., capable of extensive application for indoor or outdoor lighting and furniture, vehicle and advertisement and other supporting usage.



Binning

Spectroscopic standard of SEL Lighting

Complied with international ANSI standard, SEL divides every CCT into 2 or 3 bins, at 2-step Mcadam ellipse at least, to ensure customers to get the same color of light even for different orders.



SDCM <2

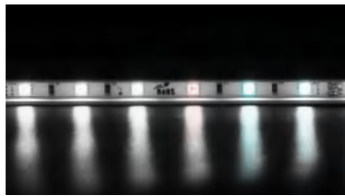
SDCM <2, no visual difference among products of the same batch



2-step Mcadam Ellipse



3-step Mcadam Ellipse



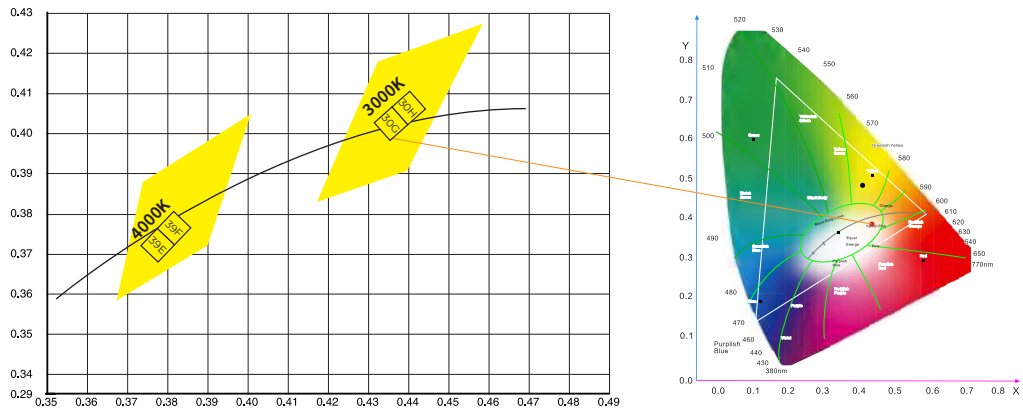
5-step Mcadam Ellipse



7-step Mcadam Ellipse

A variety of colors for your choice

Customize any color, wavelength, CCT, and BIN coordinate of LED in addition to conventional color, CCT and BIN.

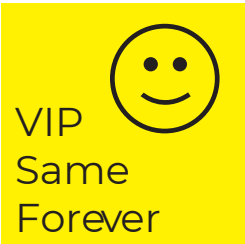


sel LIGHTING Assurance

Customer-specific Bin management

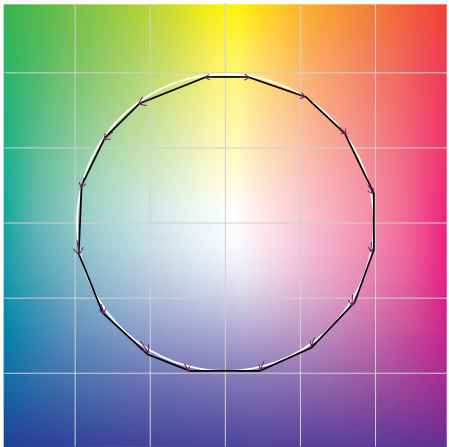
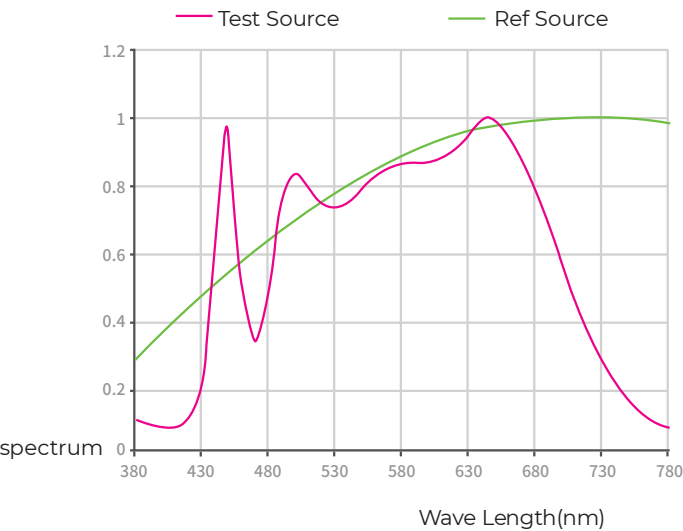
Always the same Bin for different batches

One bin, 2-step, No visual difference forever



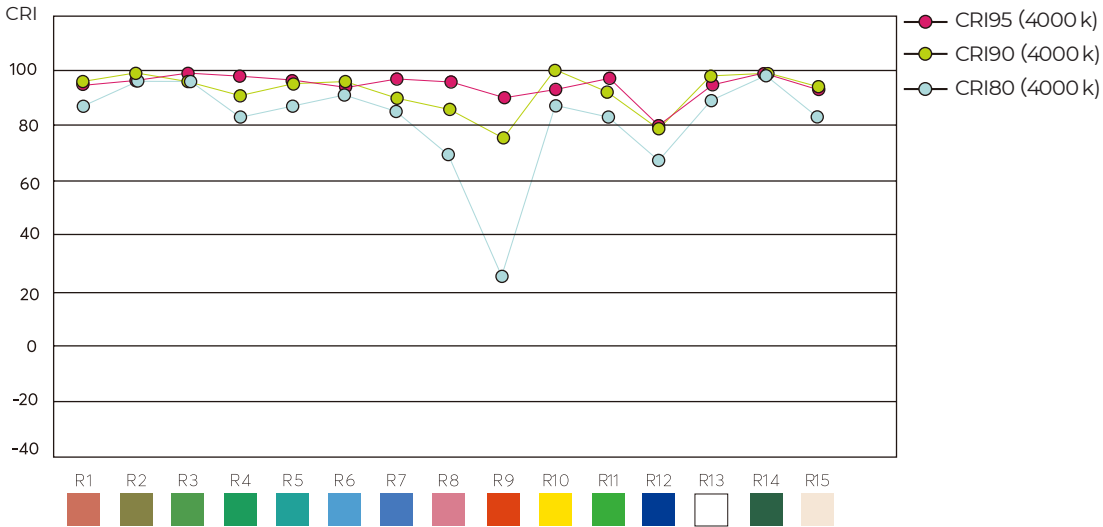
Color Rendering Performance

TM-30-15 Test of Full spectrum LED



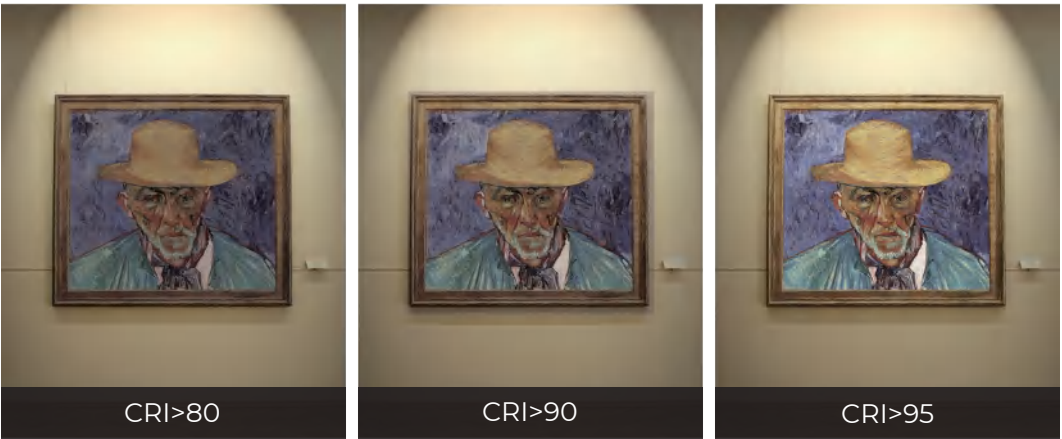
High CRI

Average CRI evaluation indicator



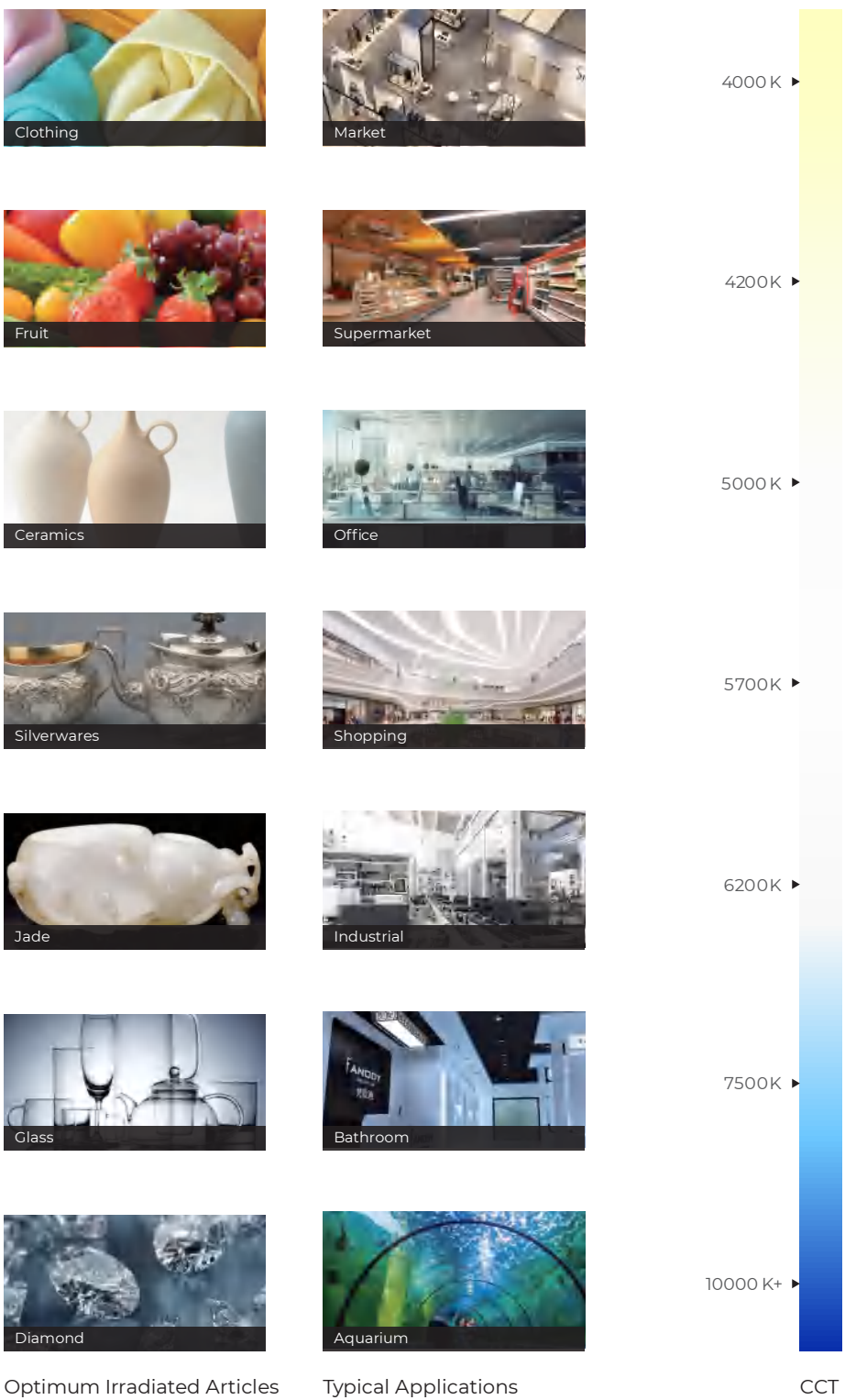
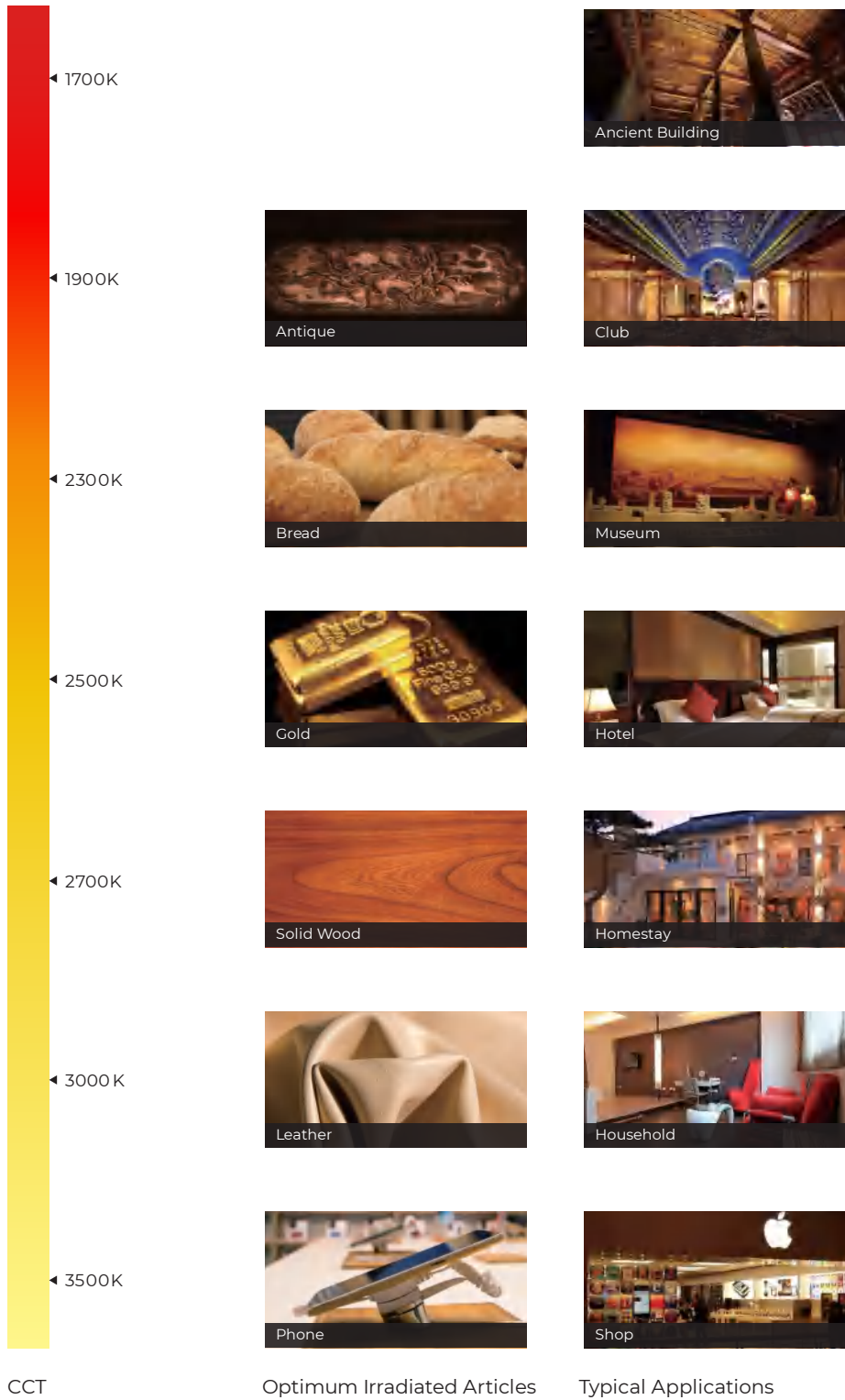
As natural as sunshine

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



Color Application Guidelines

Diverse CCT are available for diverse environments. You may choose the most appropriate as required.



Product Series

The LED strip contains four series of products, including “PRO Series”, “STD Series”, “Toning Series” and “Vario Series”. Users can select the most suitable products by virtue of the applications, requirements of functions, projects, and budgets.

Pro Series

Pro series, referred to white light strips characterizing special functions or excellent performance, are tailored for specific applications. It contains ultra-long LED strips for spacious scenes, high-end LED strips for large-scale projects, high-density LED strips for ultra-thin spot-free application, LED strips of small cutting unit for splicing in arbitrary length without dark area, and high luminous efficiency LED strips for energy-saving demands. This series can be utilized independently or in conjunction with profiles or luminaires to satisfy application expectation of high-end places such as offices, museum, galleries and theaters, as well as that of public spacious constructions such as schools, hospitals and government agencies, etc.



Toning Series

Toning series can achieve variable CCT as per diverse time periods and diverse user behaviors in one space. It contains toning LED strips with bi-color white light, colorful RGB LED strips and RGB+W full-color LED strips with high compatibility with all kinds of dimming and toning controllers. It can be widely utilized in residential space, showroom, entertaining venues, bar, KTV, hotel and amusement parks for decorative lighting, atmosphere fostering and scenarios transformation in holidays.



Std Series

Std series are extensively utilized in auxiliary lighting and decorative lighting. With highly standardized, automated manufacturing technique adopted, it comes out cost-effective, continuously soldering-free and highly reliable. The versatile Std series are suitable for use in ceiling and grooves of residential space, stores, restaurants and conference rooms as background decoration or auxiliary lighting.



Vario Series

Digital LED strip adopt constant current IC for single point control, and low voltage direct current as power supply, featured in safe, convenient, vibrant and colorful, can achieve dynamic light color conversion. It is widely used in decorative lighting of corners, wall edges, atmosphere foiling of entertaining venues and outline lighting of advertising boards, etc.



Product List

Pro Series

* All ErP information are with reference to commission regulation(EU) 2019/2020
* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ①	Diagram	IP process ②	Warranty (years)
High efficiency															
220 LM/W	NEW SEL-D890-24V-10mm	24	4.8	4.3	925	>80	2700 K 3000 K 4000 K 6500 K	✓	90	9/100mm	10	5		NA ET EF EG EGR	5
220 LM/W	NEW SEL-D8144-24V-10mm	24	7.7	7	1505	>80	2700 K 3000 K 4000 K 6500 K	✓	144	9/62.5mm	10	5		NA ET EF EG EGR	5
220 LM/W	NEW SEL-D8180-24V-10mm	24	9.6	8.7	1870	>80	2700 K 3000 K 4000 K 6500 K	✓	180	9/50mm	10	5		NA ET EF EG EGR	5
160 LM/W	NEW SEL-D864-12V-8mm	12	4.8	4.3	680	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	64	4/62.5mm	8	3		NA ET EF EG EGR	5
160 LM/W	NEW SEL-D864-24V-8mm	24	4.8	4.3	680	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	64	8/125mm	8	5		NA ET EF EG EGR	5
160 LM/W	NEW SEL-D880-12V-8mm	12	7.2	6.6	1050	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	80	4/50mm	8	3		NA ET EF EG EGR	5
160 LM/W	NEW SEL-D880-24V-8mm	24	7.2	6.6	1050	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	80	8/100mm	8	5		NA ET EF EG EGR	5
160 LM/W	NEW SEL-D8128-12V-8mm	12	9.6	8.7	1390	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	128	4/31.25mm	8	3		NA ET EF EG EGR	5
160 LM/W	NEW SEL-D8128-24V-8mm	24	9.6	8.7	1390	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	128	8/62.5mm	8	5		NA ET EF EG EGR	5
160 LM/W	NEW SEL-D8160-12V-8mm	12	14.4	13	2010	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	160	4/25mm	8	3		NA ET EF EG EGR	5
160 LM/W	NEW SEL-D8160-24V-8mm	24	14.4	13	2010	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	160	8/50mm	8	5		NA ET EF EG EGR	5
160 LM/W	NEW SEL-D8192-24V-10mm	24	17.6	16	2480	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	192	8/41.67mm	10	5		NA	5
160 LM/W	NEW SEL-D8192-24V-15mm	24	20.2	18.9	2920	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	192	8/41.67mm	15	4		NA	5
160 LM/W	NEW SEL-D8240-24V-10mm	24	22	20	3000	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	240	8/33.3mm	10	5		NA	5
150 LM/W	SEL-DS8128-24V-10mm	24	14	12.7	1970	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	✓	128	8/62.5mm	10	5		NA	5
150 LM/W	SEL-DS8160-24V-10mm	24	18	16.4	2500	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	✓	160	8/50mm	10	5		NA	5
150 LM/W	SEL-DS8192-24V-12mm	24	29	25	3700	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	✓	192	8/41.67mm	12	5		/	5
150 LM/W	SEL-DS8256-24V-12mm	24	39	34	4800	>80,>90	2700 K 3000 K 4000 K 5000 K 6500 K	✓	256	8/31.25mm	12	2.5		/	5
130 LM/W	SEL-DS8150-48V-10mm	48	22	20	2600	>80,>90	2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	✓	150	15/100mm	10	10		NA	5
130 LM/W	SEL-DS8240-48V-12mm	48	33	30	3900	>80,>90	2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	✓	240	15/62.5mm	12	10		NA	5
OSRM	SEL-DS980-24V-10mm	24	5	4.8	745	>80	2700 K 3000 K 4000 K 6500 K	✓	80	8/100mm	10	5		IP65 NAST	5
Ultra-long															
30M	SEL-DS860-24V-10mm	24	4.6	4.3	370	>90,>95,>80	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	60	10/166.67mm	10	30		NA ET EF EG EGR	5
20M	SEL-DS8120-24V-12mm	24	9.6	8.7	890	>90,>95,>80	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	120	6/50mm	12	20		NA ET EF	5

Product List

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* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ①	Diagram	IP process②	Warranty (years)
40M	SEL-D880-48V-10mm	48	6.4	5.8	570	>80,>90	2700 K 3000 K 4000 K 5000 K 6000 K	✓	80	4/50mm	10	40		NA ET EF EG EGR	5
30M	SEL-D8120-48V-10mm	48	9.6	8.8	860	>80,>90	2700 K 3000 K 4000 K 5000 K 6000 K	✓	120	4/33.3mm	10	30		NA ET EF EG EGR	5
50M	SEL-DS8144-48V-12mm	48	5.8	5.4	580	>90,>95,>80	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	144	24/166.67mm	12	50		NA ET EF	5
60M	SEL-DS872-48V-10mm	48	3.8	3.3	380	>90,>95,>80	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	✓	72	12/166.66mm	10	60		NA ET EF EG EGR	5
Subsize Strip															
5mm W	NEW SEL-D8120-12V-5mm	12	9.6	8.4	800	>90	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	120	3/25mm	5	5		NA	5
5mm W	NEW SEL-D8120-24V-5mm	24	9.6	8.4	800	>90	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	120	6/50mm	5	5		NA	5
4mm W	NEW SEL-D6140-24V-4mm	24	7.2	6.6	710	>90	2700 K 3000 K 4000 K 6000 K	✓	140	7/50mm	4	5		NA	5
NEW	SEL-D6140-24V-8mm	24	7.2	6.6	710	>90	2700 K 3000 K 4000 K 6000 K	✓	140	7/50mm	8	5		NA ET EG EGR	5
NEW	SEL-D6210-24V-8mm	24	12	10.9	1175	>90	2700 K 3000 K 4000 K 6000 K	✓	210	7/33.3mm	8	5		NA ET EG EGR	5
NEW	SEL-D6280-24V-8mm	24	16.5	15	1650	>90	2700 K 3000 K 4000 K 6000 K	✓	280	7/25mm	8	5		NA ET EG EGR	5
Double Row	SEL-D6280-24V-10mm	24	16.5	15	1508	>90	2700 K 3000 K 4000 K 6000 K	✓	280	14/50mm	10	5		NA EG EGR	5
2LEDs unit	SEL-D8120M-24V-8mm	24	14.4	13.5	1300	>80,>90	2700 K 3000 K 4000 K 5000 K 6000 K	✓	120	2/16.66mm	8	5		NA ET EF	5
2LEDs unit	SEL-D8168M-24V-10mm	24	17.3	16.2	1590	>80,>90	2700 K 3000 K 4000 K 5000 K 6000 K	✓	168	2/11.9mm	10	5		NA ET EF EG	5
High Voltage															
	SEL-H852-230V-12mm	230	6	5.3	550	>80	2200 K 2850 K 4000 K 5700 K	/	52	26/500mm	12	50		EF	3
	SEL-H8104-230V-12mm	230	12	10.6	1100	>80	2200 K 2850 K 4000 K 5700 K	/	104	26/250mm	12	50		EF	3
linear light source (Chip Strip)															
	SEL-DF6-24V-8mm	24	9	8	660	>90	2700 K 3000 K 4000 K 6500 K R G B	✓	/	25mm	8	5		NA ET	3
	SEL-DF7-24V-4mm	24	10	9	760	>90	2700 K 3000 K 4000 K 6500 K R G B	✓	/	16.67mm	4	2.5		NA	3
	SEL-DF8-12V-8mm	12	9	8	800	>90	2700 K 3000 K 4000 K 6500 K R G B	✓	/	10mm	8	2.5		NA ET EGR	3
	SEL-DF8-24V-8mm	24	11.2	10	800	>90	2700 K 3000 K 4000 K 6500 K R G B	/	/	55.5mm	8	5		NA ET EGR	3
15M	SEL-DF8-48V-10mm	48	11.2	10	860	>90	2700 K 3000 K 4000 K 6500 K R G B	✓	/	33.3mm	10	15		NA ET EGR	3
	SEL-DF10-24V-8mm	24	11.2	10	1000	>90	2700 K 3000 K 4000 K 6500 K R G B	✓	/	29.4mm	8	5		NA ET EGR	3
1500LM	SEL-DF15-24V-8mm	24	16.8	15	1500	>90	2700 K 3000 K 4000 K 6500 K R G B	✓	/	29.4mm	8	5		NA ET EGR	3
	SEL-DF14SWW-24V-10mm	24	16.5	15	1400	>90	2700 K + 6500 K	✓	/	27.78mm	10	5		NA ET ②	3
	SEL-DF4RGB-24V-10mm	24	16.8	15	720	0		✓	/	50mm	10	5		NA ET	3

Product List

LED Strip

Std Series

* All ErP information are with reference to commission regulation(EU) 2019/2020
* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ①	Diagram	IP process ②	Warranty (years)
 Solder Free	SEL-DJ60-12V-8mm	12	4.8	4.4	520	>80	   	✓	60	3/50mm	8	5		  ③ 	3
 Solder Free	SEL-DJ60-24V-8mm	24	4.8	4.4	520	>80	   	✓	60	6/100mm	8	5		  ③ 	3
 Solder Free	SEL-DJ120-12V-8mm	12	9.6	8.8	1040	>80	   	✓	120	3/25mm	8	5		  ③ 	3
 Solder Free	SEL-DJ120-24V-8mm	24	9.6	8.8	1040	>80	   	✓	120	6/50mm	8	5		  ③ 	3
 Chip Strip 	SEL-FD64-24V-8mm	24	4.8	4.4	540	>80	   	✓	64	8/125mm	8	5		  ③	3
 Chip Strip 	SEL-FD128-24V-8mm	24	9.6	8.8	1080	>80	   	✓	128	8/62.5mm	8	5		  ③	3
 Chip Strip 	SEL-FD192-24V-10mm	24	14.4	13	1520	>80	   	✓	192	8/41.67mm	10	5		  ③	3
 Chip Strip 	SEL-DR880-24V-8mm	24	7.2	6.6	1055	>80	   	✓	80	8/100mm	8	5		  ③  	5
 Chip Strip 	SEL-DR8160-24-10mm	24	14.4	13	2040	>80	   	✓	160	8/50mm	10	5		  ③  	5

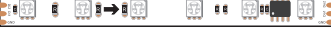
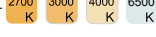
Toning Series

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m)	Drawing	IP process	Warranty (years)
RGB															
 5mm W	SEL-DA120RGB-24V-5mm	24	9	7.5	/	/		/	120	6/50mm	5	5			3
 RGB	SEL-DA120RGB-24V-8mm	24	11	10	/	/		/	120	6/50mm	8	5		  ③	3
 RGB	SEL-DA168RGB-24V-10mm	24	17.3	15.7	/	/		/	168	6/35.7mm	10	5		  ③	3
 RGB	SEL-DA240RGB-24V-12mm	24	18	16.4	/	/		/	240	6/25mm	12	5		  ③	3
 RGB	SEL-DS554RGB-48V-12mm	48	11.2	10	/	/		/	54	9/166mm	12	40		  ③	5
RGB+W															
 RGB+W	SEL-DA696RGBSWW-24V-12mm	24	19.2	17.5	/	/	 +  + 	✓	288	18/62.5mm	12	5		  ③	3
 RGBW	SEL-D560RGBW-24V-12mm	24	19.2	16.8	/	/	 +    	✓	60	6/100mm	12	5		  ③	3
 RGBW	SEL-DS554RGBW-48V-12mm	48	15	13.5	/	/	 +    	✓	108	18/166mm	12	40		  ③	5
 RGB+W	SEL-D560RGBLWW-24V-12mm	24	20	18	/	/	 +  + 	✓	60	6/100mm	12	5			3
CCT															
 CCT	SEL-D8140SWW-24V-10mm	24	19.2	17.1	1710	>90,>80	 	✓	140	14/100mm	10	5			5
 CCT	SEL-D6280SWW-24V-8mm	24	16.5	15	1575	>90	 	✓	280	14/50mm	8	5		 	5
 CCT 	SEL-DT8168SWW-24V-10mm	24	21.3	19	1900	>90,>80	 + 	✓	168	14/83.3mm	10	5			5
 Dim to W	SEL-DS6224LWWW-24V-10mm	24	9.8	8.6	620	>90	 	✓	224	14/62.5mm	10	5			5
 Dim to W	SEL-DS8168GWWW-24V-10mm	24	14.4	13.5	1150	>90,>80	 	✓	168	14/83.3mm	10	5		 	5

Product List

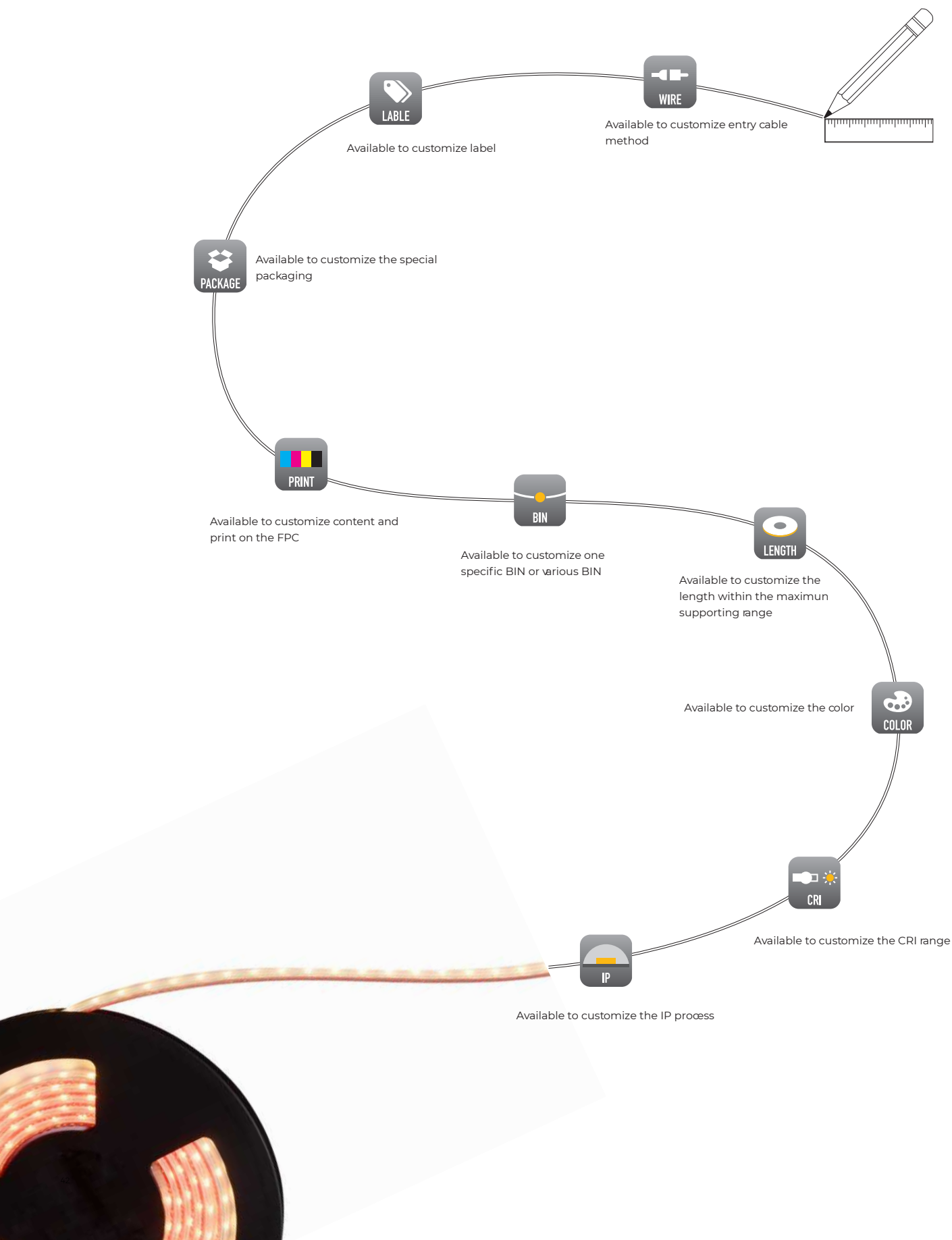
Vario Series

* All ErP information are with reference to commission regulation(EU) 2019/2020
* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ^①	Diagram	IP process ^②	Warranty (years)
	SEL-DS560-12V-10mm	12	9.3	8.4	530	>80		/	60	16.66mm	10	5			2
	SEL-DS560RGB-12V-10mm	12	9.3	8.4	/	/		/	60	16.66mm	10	5			2
	SEL-DS560RGB-24V-10mm	24	15	13	/	/		/	60	6/100mm	10	5		 ^③	3
	SEL-DM560RGB-24V-10mm	24	15	13	/	/		/	60	6/100mm	10	5		 ^③	3
	SEL-DM560RGBW-24V-10mm	24	18	16	/	/	 + 	/	60	6/100mm	10	5		 ^③	3

① The maximum using length recommended for one end power supply.
② NA/ST-IP65, ET-IP67, EF-IP67,EG/EGR-IP65
③ The remarkable ET means sealed end cap with glue,the other ET are sealed with extrusion end cap.

Customization



Ordering Code



Simple steps, comprehensively open for personal product customization.

CRI	Code	1
RGB or colorful, no CRI	0	
CRI<80	7	
CRI>80	8	
CRI>90	9	
CRI>95	H	

CCT/color	Code	2
1800-2000K	GW	
2200-2400K	LW	
2600-2800K	SW	
2800-3200K	WW	
3200-3800K	PW	
3800-4200K	NW	
4800-5200K	DW	
5800-6500K	W	
7000-10000K	CW	
Adjustable CCT 2700-6500K	SWW	
blue+6000K	B&W	
Red	R	
Green	G	
Blue	B	
Yellow	Y	
Amber	A	
Purple	P	
Three-in-one LED	RGB	
Four-in-one LED	RGBW	
Five-in-one LED	RGBLWW	

Silk Printing	Code	3
SEL	L	
Neutral	N	
Customized	S	

Entry cable	Code	4
One end	S	
Dual ends	D	
No	X	

Wire Type	Code	5
Parallel wires	A	
Crystal cable	B	
SM-male wire	C	
SM-female wire	D	
DC-male cable	E	
DC-female cable	F	
Crystal male cable	G	
Crystal female cable	H	
SM-male/female cable	I	
DC-male/female cable	J	
Crystal-male/female cable	K	
2pin WAGO connectors	L	
1pin WAGO connectors	M	
No wire	X	
PVC wire	N	
EU plug wire	EU	
Silicone waterproof male/female plug	P	
Silicone Cable	W	

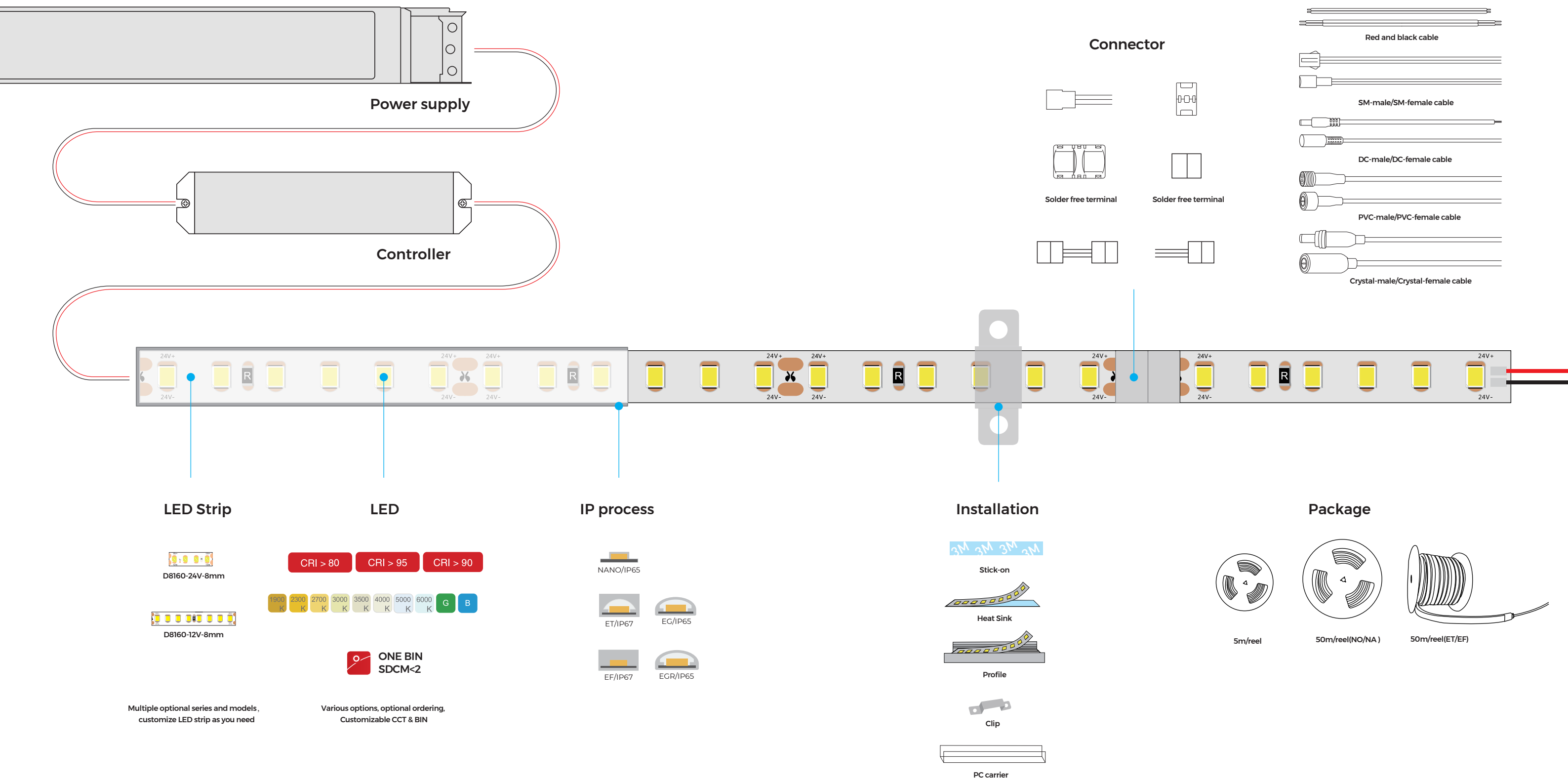
Wire Length	Code	6
12cm	012	
15cm	015	
50cm	050	
100cm	100	
No wire	000	

Tape Type	Code	7
White 3m	W	
Yellow 3m	Y	
Red	R	
No	X	

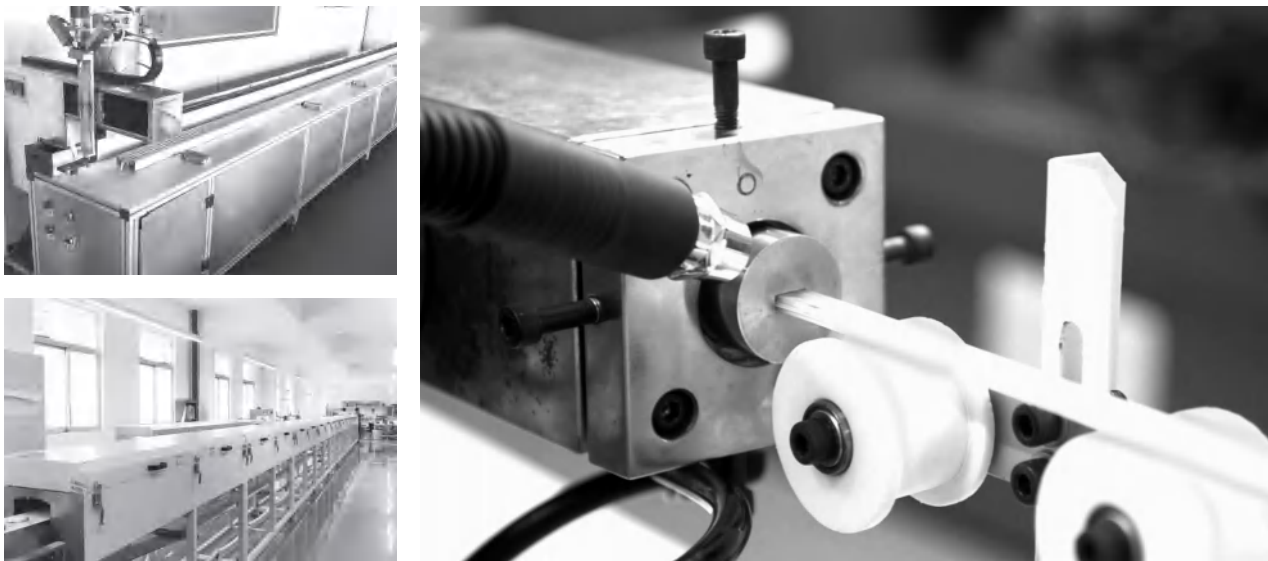
Label Type	Code	8
SEL	L	
Customized	Y	

Strip Length	Code	9
20m/reel	2000	
5m/reel	0500	
1.5m/reel	0150	

LED Strip Solution

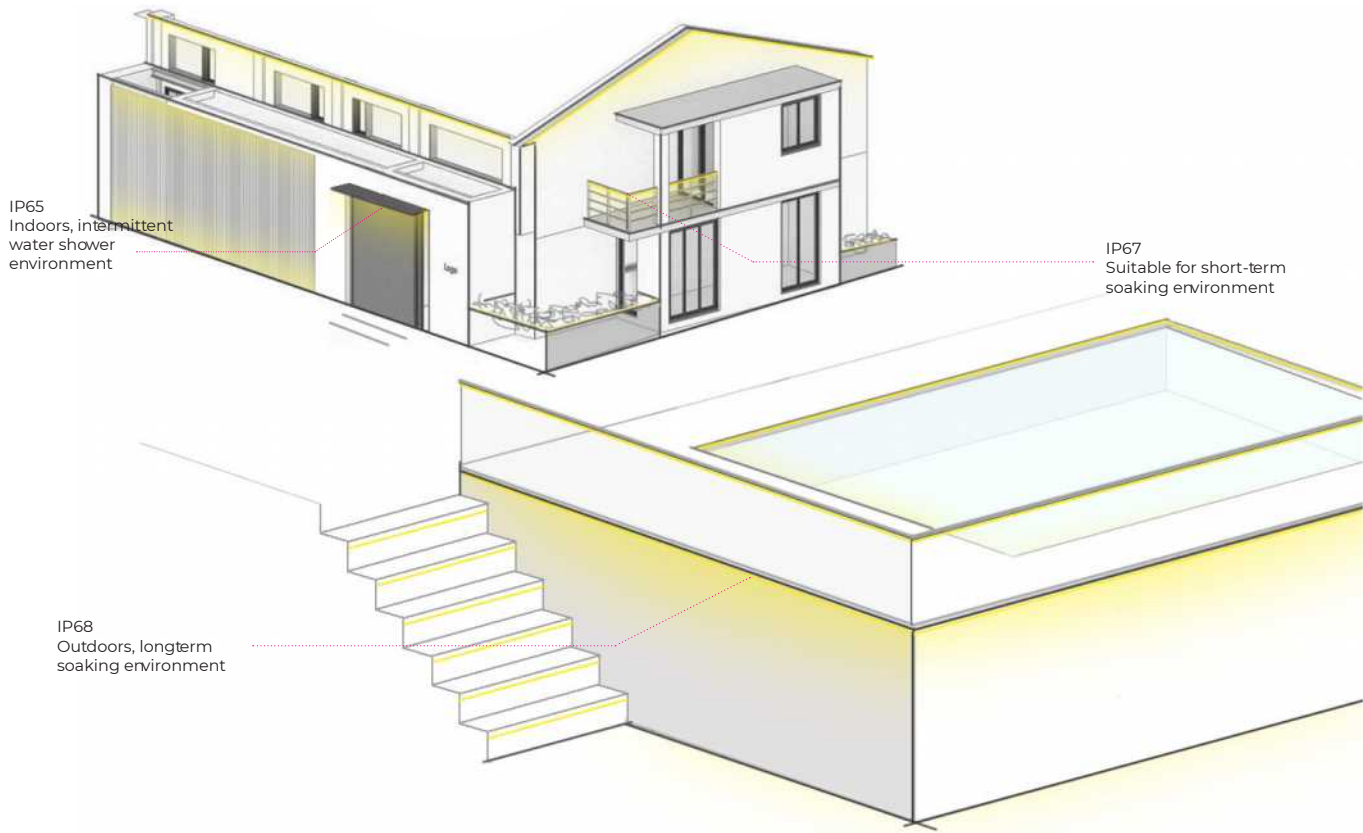


IP Process Technology



Adopt various IP processes such as gel coating, silicone tube, NANO and silicone extrusion integrated , reach IP20、IP55、IP65、IP67、IP68 protection grades and so on.

Application Guidance



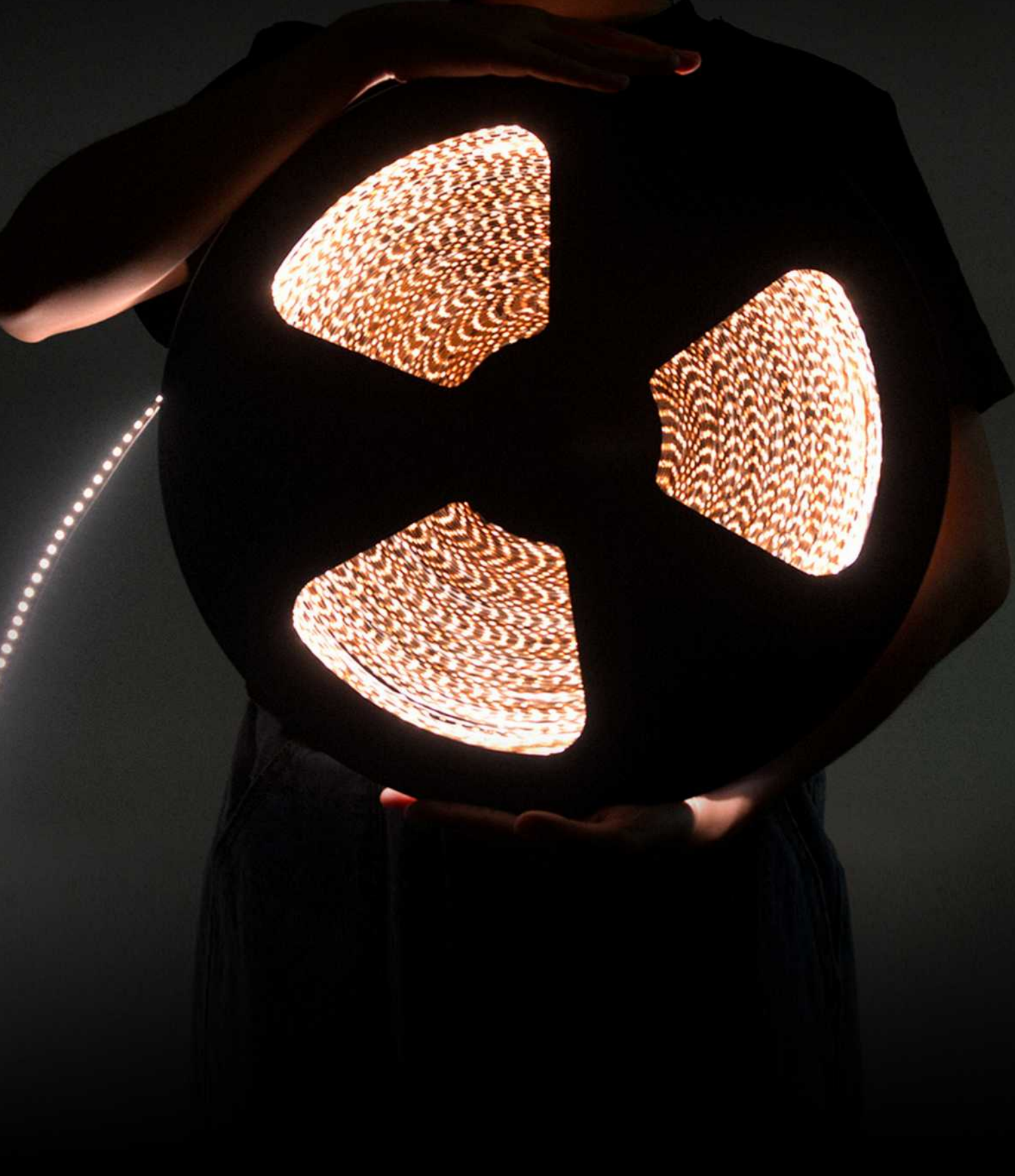
Contrast of IP Process

IP Process	FPC width	IP Rating	End Cap Type	Dimension
 NA Nano-proof	8mm 10mm 12mm 15mm	IP65	/	Same As FPC
 EG/EGR Extrusion curved tube	8mm 10mm	IP65	Gluing End Cap	
 ETS Extrusion tube	8mm 10mm	IP65	Gluing End Cap	
 ET Extrusion tube	8mm 10mm 12mm	IP65	Gluing End Cap	
 ET Extrusion tube	8mm 10mm 12mm	IP67	Molded End Cap	
 EF Extrusion filling	8mm 10mm 12mm	IP65	Gluing End Cap	
 EF Extrusion filling	8mm 10mm 12mm	IP67	Molded End Cap	

L=FPC width

48V Better performance

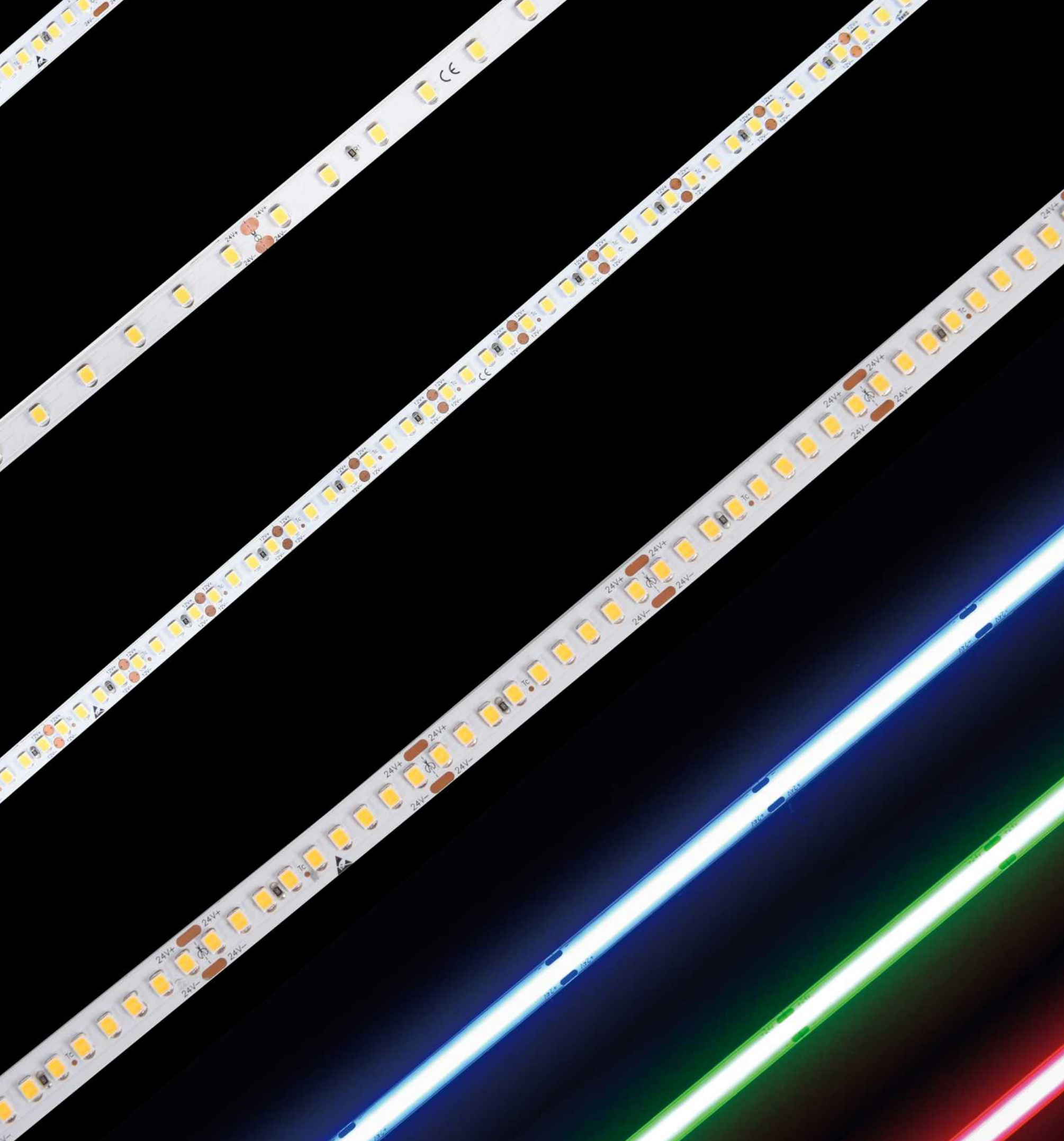
- Longer strip, save time and effort
- Longer wiring, convenient installation
- Higher efficiency with 48V power system
- IP20/65/67 optional



COF Strip

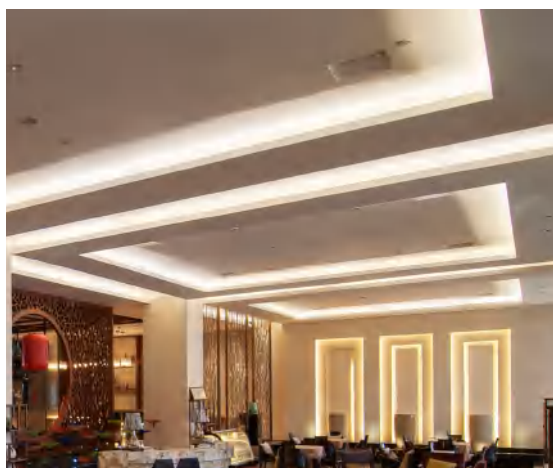
- Light line and dot-free with big emitting angle
- Anti-sulfuration, ESD $\geq 19KV$
- CRI>90,100LM/W
- 170°, 90°and 60°optional
- IP20/IP65/IP67





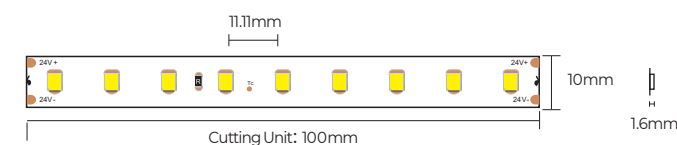
Pro Series

Pro series, referred to white light strips characterizing special functions or excellent performance, are tailored for specific applications. It contains ultra-long LED strips for spacious scenes, high-end LED strips for large-scale projects, high-density LED strips for ultra-thin spot-free application, LED strips of small cutting unit for splicing in arbitrary length without dark area, and high luminous efficiency LED strips for energy-saving demands. This series can be utilized independently or in conjunction with profiles or luminaires to satisfy application expectation of high-end places such as offices, museum, galleries and theaters, as well as that of public spacious constructions such as schools, hospitals and government agencies, etc.



SEL-D890-24V-10mm

- Luminous efficiency reaches up to 220LM/W
- Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	9LEDs/100mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.72A/5m
Typ.power	4.3W/1m & 17.3W/5m
Max.Power	4.8W
Bending Diameter	>60mm
Copper foil	3oz

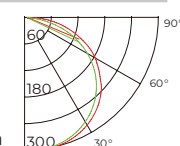


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	845	197	C
	3000 K	890	207	B
	4000 K	925	215	B
	6500 K	890	207	B

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CRI-GBA	12-48V monochromatic dimming controller	142
Remote Control		CKI-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length		
D	D	2835	8	90	LEDs/m	90	24V	24	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3M	W	Customized	S	0500	50
											Nano	NA				3000K	WW	Customized	S	Dual ends	D	Silicone cable	W	20cm	020	Yellow 3M	Y	SEL	L	5000	50
											Extrusion Tube	ET				4000K	NW	Neutral	N	No	X	No wire	X	50cm	050	Red	X				
											Extrusion filling	EF				6500K	W						100cm	100	No	X					
											Extrusion curved tube	EG											No wire	0							
											Milky white silicone extrusion curved tube	EGR																			
	D		8		90		24		10		NO			8		NW		N		S		A		012		W		L		0500	

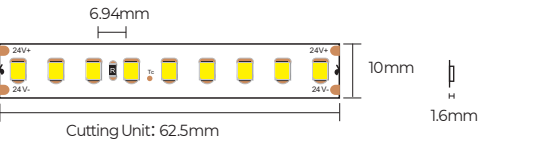
D8902410NO-8SWNSA012WL0500



SEL-D8144-24V-10mm

NEW

- Luminous efficiency reaches up to 220LM/W
- Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	9LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.29A/1m & 1.2A/5m
Typ.power	7W/1m & 28.8W/5m
Max.Power	7.7W
Bending Diameter	>60mm
Copper foil	3oz

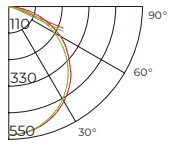


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	2700 K	1370	196	C	
	3000 K	1445	206	B	
	4000 K	1505	215	B	
	6500 K	1445	206	B	

Ordering Code

Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length												
D	D	2835	8	144LEDs/m	144	24V	24	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3M	W	Customized	S	5m	0500										
										Nano	NA				3000K	WW	Customized	S	Dual ends	D	Silicone cable	W	20cm	020	Yellow 3M	Y	SEL	L	50m	5000										
										Extrusion filling	EF				4000K	NW	Neutral	N	No	X	No wire	X	50cm	050	Red	R														
										Extrusion curved tube	EG				6500K	W							100	100cm	No	X														
										Milky white silicone extrusion curved tube	EGR												No wire	O																
D		8		144		24		10		NO			8		NW		N		S		A		012		W		L		0500											

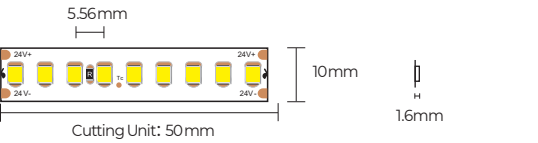
D81442410NO-8SWNSA012WL0500



SEL-D8180-24V-10mm

NEW

- Luminous efficiency reaches up to 220LM/W
- Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	9LEDs/50mm
Input Voltage	24VDC
Input Current	0.36A/1m & 1.5A/5m
Typ.power	8.7W/1m & 36W/5m
Max.Power	9.6W
Bending Diameter	>60mm
Copper foil	3oz

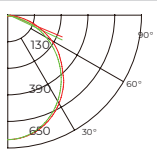


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	2700 K	1705	196	C	
	3000 K	1795	206	B	
	4000 K	1870	215	B	
	6500 K	1795	206	B	

Ordering Code

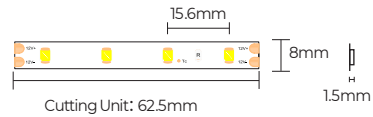
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length												
D	D	2835	8	180LEDs/m	180	24V	24	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3M	W	Customized	S	5m	0500										
											Nano				NA																									
											Extrusion Tube				ET																									
											Extruion filling				EF																									
											Extrusion curved tube				EG																									
										Milky white silicone extrusion curved tube	EGR																													
D		8		180		24		10		NO			8		NW		N		S		A		012		W		L		0500											

D81802410NO-8SWNSA012WL0500



SEL-D864-12V-8mm

- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+ optional
- Life span exceeds 60000H



Basic Parameters

Size	3000×8×1.5mm	
Cutting Unit	4LEDs/62.5mm	
Input Voltage	12VDC	
Input Current	0.36A/1m & 0.78A/3m	
Typ.power	4.3W/1m & 12W/3m	
Max.Power	4.8W/m	
Bending Diameter	>60mm	
Copper foil	2oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	510	119	F
	2300 K	570	133	E
	2700 K	620	144	D
	3000 K	650	151	D
	3500 K	660	153	D
	4000 K	680	160	D
	5000 K	680	160	D
	6000 K	650	151	D
>90	1900 K	420	98	F
	2300 K	470	109	F
	2700 K	510	119	F
	3000 K	540	126	E
	3500 K	545	127	E
	4000 K	560	130	E
	5000 K	560	130	E
	6000 K	540	126	E

Ordering Code

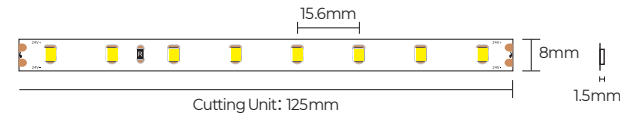
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	2835	8	64LEDs/m	64	12V	12	8mm	08	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	One end	S	Parallel wires	A	12cm	012	White 3M	W	Customized	S	5m	0500
										NANO	NA		Ra > 90	9	2300K	LW	SEL	L	Dual ends	D	Silicone cable	W	20cm	020	Yellow 3M	Y	SEL	L	50m	5000
										Extrusion Tube	ET		Ra > 95	H	2700K	SW	Neutral	N	No	X	No wire	X	50cm	050	Red	R				
										Extruion filling	EF		0	0	3000K	WW							100cm	100	No	X				
										Extruion curved tube	EG				3500K	PW							No wire	0						
										Milky white silicone extrusion curved tube	EGR				4000K	NW														
															5000K	DW														
															6000K	W														
															Green	G														
															Blue	B														
D		8		64		12		08		NO	-		8		GW		N		S		A		012		W		L			0500

D8641208NO-8NW NDA012WL0500



SEL-D864-24V-8mm

- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H



Basic Parameters

Size	5000×8×1.5mm	
Cutting Unit	8LEDs/125mm	
Input Voltage	24VDC	
Input Current	0.18A/1m & 0.75A/5m	
Typ.power	4.3W/1m & 18W/5m	
Max.Power	4.8W/m	
Bending Diameter	>60mm	
Copper foil	2oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	510	119	F
	2300 K	570	133	E
	2700 K	620	144	D
	3000 K	650	151	D
	3500 K	660	153	D
	4000 K	680	160	D
	5000 K	680	160	D
	6000 K	650	151	D
>90	1900 K	420	98	F
	2300 K	470	109	F
	2700 K	510	119	F
	3000 K	540	126	E
	3500 K	545	127	E
	4000 K	560	130	E
	5000 K	560	130	E
	6000 K	540	126	E

Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length		
D	D	2835	8	64LEDs/m	64	24V	24	8mm	08	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3M	Y	Customized	S	5m	0500	
										NANO	NA	Ra > 90	9	2300K	LW	SEL	L	One end	S	Silicone cable	W	20cm	020	Red	R	SEL	L	50m	5000		
										Extruion Tube	ET	Ra > 95	H	2700K	SW	Neutral	N	No	X	No wire	X	50cm	050	White 3M	W						
										Extruion filling	EF	0	0	3000K	WW							100cm	100	No	X						
										Extruion curved tube	EG			3500K	PW							Nowire	0								
										Milky white all-inclusive hollow arc extrusion	EGR			4000K	NW																
														5000K	DW																
														6000K	W																
														Green	G																
														Blue	B																
D		8		64		24		08		NO	-		8		GW		N		S		A		012		W		L		0500		

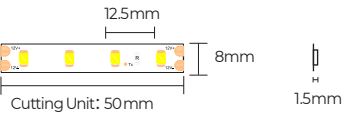
D8642408NO-8NW NDA012WL0500



SEL-D880-12V-8mm

NEW

- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H



Basic Parameters	
Size	3000×8×1.5mm
Cutting Unit	4LEDs/50mm
Input Voltage	12VDC
Input Current	0.55A/1m & 1.55A/3m
Typ.power	6.6W/1m & 18.6W/3m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz

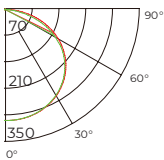


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	800	121	E
	2300 K	890	135	E
	2700 K	960	145	E
	3000 K	1010	153	D
	3500 K	1025	155	D
>90	4000 K	1050	160	D
	5000 K	1050	159	D
	6000 K	1010	153	D
	1900 K	640	97	F
	2300 K	715	108	F
	2700 K	775	117	F
	3000 K	815	123	E
	3500 K	830	126	E
	4000 K	850	129	E
	5000 K	850	129	E
	6000 K	815	123	E

Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-		CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	2835	8	80LEDs/m	80	12V	12	8mm	08	NO	NO	Ra > 80	8	1900K	GW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500		
												Ra > 90	9	2300K	LW	SEL	L	One end	S	Silicone cable	W	20cm	020	White 3m	W	SEL	L	50m	5000		
												Ra > 95	H	2700K	SW	Neutral	N	No	X	No wire	X	50cm	050	Red	R						
														3000K	WW							100cm	100	No	X						
														3500K	PW							No wire	000								
														4000K	NW																
														5000K	DW																
														6000K	W																
														Green	G																
														Blue	B																
D	D	8		80		12		08		NO	-	8		GW		N		S		A		012		W		L		0500			

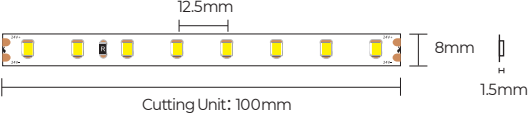
D8801208NO-8GWNSA012WL0500



SEL-D880-24V-8mm

NEW

- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.275A/1m & 1.2A/5m
Typ.power	6.6W/1m & 28.8W/5m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz

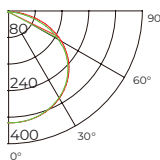


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	800	121	E
	2300 K	890	135	E
	2700 K	960	145	E
	3000 K	1010	153	D
	3500 K	1025	155	D
>90	4000 K	1050	160	D
	5000 K	1050	159	D
	6000 K	1010	153	D
	1900 K	640	97	F
	2300 K	715	108	F
	2700 K	775	117	F
	3000 K	815	123	E
	3500 K	830	126	E
	4000 K	850	129	E
	5000 K	850	129	E
	6000 K	815	123	E

Ordering Code

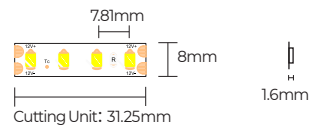
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	2835	8	80LEDs/m	80	24V	24	8mm	08	NO	NO	Ra > 80	8	1900K	GW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500
										Nano	NA	Ra > 90	9	2300K	LW	SEL	L	One end	S	Silicone cable	W	20cm	020	White 3m	W	SEL	L	50m	5000
										Extruion tube	ET	Ra > 95	H	2700K	SW	Neutral	N	No	X	Nowire	X	50cm	050	Red	R				
										Extruion filling	EF			3000K	WW							100cm	100	No	X				
										Extruion curved tube	EG			3500K	PW							No wire	000						
										Milky white silicone extrusion curved tube	EGR			4000K	NW														
														5000K	DW														
														6000K	W														
														Green	G														
														Blue	B														
										D		8		80		24		08		NO	-	8		GW		N		S	

D8802408NO-8GWNSA012WL0500



SEL-D8128-12V-8mm **NEW**

- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H



Basic Parameters

Size	3000×8×1.6mm	
Cutting Unit	4LEDs/31.25mm	
Input Voltage	12VDC	
Input Current	0.725A/1m & 1.8A/3m	
Typ.power	8.7W/1m & 21.6W/3m	
Max.Power	9.6W/m	
Bending Diameter	>60mm	
Copper foil	3oz	

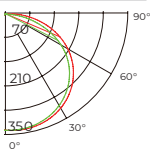


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1055	121	E
	2300 K	1175	135	E
	2700 K	1270	146	D
	3000 K	1335	153	D
	3500 K	1355	156	D
	4000 K	1390	160	D
	5000 K	1390	160	D
>90	6000 K	1335	153	D
	1900 K	865	99	F
	2300 K	960	110	F
	2700 K	1035	119	E
	3000 K	1090	125	E
	3500 K	1105	127	E
	4000 K	1135	130	E
>90	5000 K	1135	130	E
	6000 K	1090	125	E

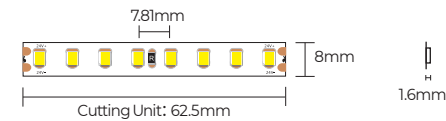
Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length				
D	D	2835	8	128	LEDs/m	12V	12	8mm	08	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050		
										Nano	NA	-	Ra > 90	9	2300K	LW	SEL	L	One end	S	Silicone cable	W	15cm	015	White 3m	W	SEL	L	1.5m	0150		
										Extruion tube	ET	-	Ra > 95	H	2700K	SW	Neutral	N	No	X	No wire	X	20cm	020	Red	R			2m	0200		
										Extruion filling	EF	-			3000K	WW							50cm	050	No	X			3m	0300		
										Extruion curved tube	EG				3500K	PW							No wire	000					50m	5000		
										Milky white all inclusive hollow arc extrusion	EGR					4000K	NW															
																5000K	DW															
																6000K	W															
																								G	G							
														B	B																	
D		8		128		12		08		NO	-		8		GW		N		S		A		012		W		L		0500			

D81281208NO-8GWNSA012WL0500

SEL-D8128-24V-8mm

- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H



Basic Parameters

Size	5000×8×16mm	
Cutting Unit	8LEDs/62.5mm	
Input Voltage	24VDC	
Input Current	0.36A/1m & 1.5A/5m	
Typ.power	8.7W/1m & 36W/5m	
Max.Power	9.6W/1m	
Bending Diameter	>60mm	
Copper foil	3oz	

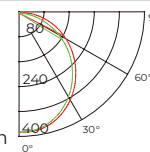


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1800 K	1055	121	E
	2300 K	1175	135	E
	2700 K	1270	146	D
	3000 K	1335	153	D
	3500 K	1355	156	D
	4000 K	1390	160	D
	5000 K	1390	160	D
	6000 K	1335	153	D
>90	1800 K	865	99	F
	2300 K	960	110	F
	2700 K	1035	119	E
	3000 K	1090	125	E
	3500 K	1105	127	E
	4000 K	1135	130	E
	5000 K	1135	130	E
	6000 K	1090	125	E

Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
D	D	2835	8	128	LEDs/m	128	24V	24	8mm	08	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050	
											Nano	NA	-	Ra > 90	9	2300K	LW	S EL	L	One end	S	Nowire	X	15cm	015	White 3m	W	SEL	L	1.5m	0150	
											Extruion tube	ET	-	Ra > 95	H	2700K	SW	Neutral	N	No	X	Silicone cable	W	20cm	020	Red	R			2m	0200	
											Extruion filling	EF	-		3000K	WW							50cm	050	No	X			5m	0500		
															3500K	PW																
															4000K	NW																
															5000K	DW																
											6000K	W																				
G	G																															
B	B																															
D	D	8	8	128	128	24	24	08	08	NO	-	-	8		GW		N		S		A		012		W		L		0500			

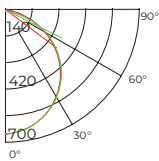
D81282408NO-8GWNSA012WL0500



NEW

-
- 6.25mm
- 8mm
- 1.6mm
- Cutting Unit: 25mm

Size	3000*8*1.6mm
Cutting Unit	4LEDs/25mm
Input Voltage	12VDC
Input Current	1.08A/1m & 1.5A/3m
Typ.power	13W/1m & 30W/3m
Max.Power	14.4W/1m
Bending Diameter	>60mm
Copper foil	3oz



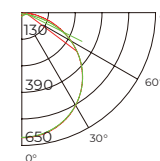
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1530	118	F
	2300 K	1700	131	E
	2700 K	1835	141	E
	3000 K	1935	149	E
	3500 K	1965	151	E
	4000 K	2015	155	D
	5000 K	2015	155	D
	6000 K	1935	149	E
>90	1900 K	1250	96	F
	2300 K	1390	107	F
	2700 K	1505	116	E
	3000 K	1585	122	E
	3500 K	1610	124	E
	4000 K	1650	127	E
	5000 K	1650	127	E
	6000 K	1585	122	E

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length		
D	D	2835	8	160	160	12V	12	8mm	08	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500	
										NANO	NA	-	Ra > 90	9	2300K	LW	SEL	L	One end	S	Silicone cable	W	20cm	020	White 3m	W		SEL	L	50m	5000
										Extruion tube	ET	-	Ra > 95	H	2700K	SW	Neutral	N	No	X	No wire	X	50cm	050	Red	R					
										Extruion filling	EF	-	0	0	3000K	WW							100cm	100	No	X					
										Extruion curved tube	EG				3500K	PW							No wire	000							
										Milky white silicone extrusion curved tube	EGR				4000K	NW															
															5000K	DW															
															6000K	W															
															G	G															
															B	B															
D	D	8		160		12		08		NO	-		8			CW	N		S		A		012		W		L			0500	

NEW

-
- 6.25mm
- 8mm
- 1.6mm
- Cutting Unit: 50mm

Size	5000*8*1.6mm
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	0.54A/1m & 2.4A/5m
Typ.power	13W/1m & 57.6W/5m
Max.Power	14.4W/m
Bending Diameter	>60mm
Copper foil	3oz



CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1530	118	F
	2300 K	1700	131	E
	2700 K	1835	141	E
	3000 K	1935	149	E
	3500 K	1965	151	E
	4000 K	2015	155	D
	5000 K	2015	155	D
>90	6000 K	1935	149	E
	1900 K	1250	96	F
	2300 K	1390	107	F
	2700 K	1505	116	E
	3000 K	1585	122	E
	3500 K	1610	124	E
	4000 K	1650	127	E
>90	5000 K	1650	127	E
	6000 K	1585	122	E

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-		CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	2835	8	160LEDs/m	160	24V	24	8mm	08	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	One end	S	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500	
										NANO	NA	-	Ra > 90	9	2300K	LW	SEL	L	Dual ends	D	Silicone cable	W	20cm	020	White 3m	W	SEL	L	50m	5000	
										Extruion tube	ET	-	Ra > 95	H	2700K	SW	Neutral	N	No	X	No wire	X	50cm	050	Red	R					
										Extruion filling	EF	-	0	0	3000K	WW							100cm	100	No	X					
										Extruion curved tube	EG				3500K	PW							Nowire	000							
															4000K	NW															
										Milky white silicone extrusion curved tube	EGR				5000K	DW															
															6000K	W															
															G	G															
															B	B															
	D		8		160		24		08		NO	-		8		GW		N		S		A		012		W		L		0500	

IP65
NA

IP65
EG

IP65
EGR

IP67
ET

IP67
EF

155
 LM/W

24V

160
 LEDs/M

8mm
 —W—

5M
 REEL



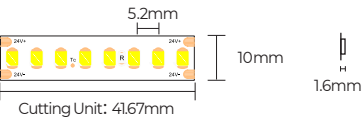
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700 K	1470	113	F
	3000 K	1545	119	F
	3500 K	1570	121	F
	4000 K	1610	124	E

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CRI-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

SEL-D8192-24V-10mm



- Luminous efficiency reaches up to 155LM/W
- Self-encapsulated design offers eight kinds of optional 1900-6000K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.67A/1m & 2.7A/5m
Typ.power	16W/m & 64.8W/5m
Max.Power	17.6W/m
Bending Diameter	>60mm
Copper foil	3oz

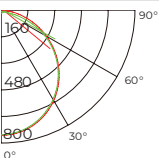


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1880	118	F
	2300 K	2090	131	E
	2700 K	2260	141	E
	3000 K	2380	149	D
	3500 K	2420	151	D
>90	4000 K	2480	155	D
	5000 K	2480	155	D
	6000 K	2380	149	D
	1900 K	1505	94	G
	2300 K	1675	105	F
>90	2700 K	1810	113	F
	3000 K	1905	119	E
	3500 K	1935	121	E
	4000 K	1985	124	E
	5000 K	1985	124	E
>90	6000 K	1905	119	E

Ordering Code

Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length				
D	D	2835	8	192	LEDs/m	192	24V	24	10mm	10		NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050
												NANO	NA	-	Ra > 90	9	2300K	LW	SEL	L	One end	S	Silicone cable	W	15cm	015	White 3m	W	SEL	L	1.5m	0150
														-	Ra > 95	H	2700K	SW	Neutral	N	No	X	Nowire	X	20cm	020	Red	R			2m	0200
														-	O	O	3000K	WW						50cm	050	No	X			5m	0500	
																	3500K	PW						No wire	000					50m	5000	
																	4000K	NW														
																	5000K	DW														
																	6000K	W														
																	G	G														
																	B	B														
	D		8		192		24		10		NO	-		8			GW		N		S		A		012		W		L		0500	

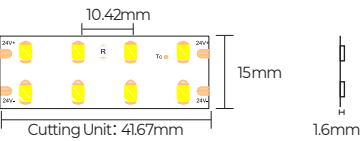
D81922410NO-8GWNSA012WL0500



SEL-D8192-24V-15mm



- Luminous efficiency reaches up to 155LM/W
- Self-encapsulated design offers eight kinds of optional 1900-6000K white light
- Life span exceeds 60000H



Basic Parameters

Size	4000×15×1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.79A/1m & 2.7A/4m
Typ.power	18.9W/m & 64.8W/4m
Max.Power	20.8W/m
Bending Diameter	>60mm
Copper foil	2oz

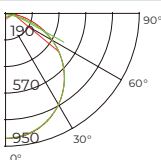


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	2220	117	F
	2300 K	2470	131	E
	2700 K	2670	141	E
	3000 K	2810	149	D
	3500 K	2855	151	D
>90	4000 K	2930	155	D
	5000 K	2930	155	D
	6000 K	2810	149	D
	1900 K	1780	94	/
	2300 K	1980	105	F
>90	2700 K	2140	113	F
	3000 K	2250	119	E
	3500 K	2285	121	E
	4000 K	2345	124	E
	5000 K	2345	124	E
>90	6000 K	2250	119	E

Ordering Code

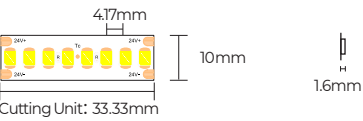
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
D	D	2835	8	192	LEDs/m	24V	24	15mm	15	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050							
										NANO	NA	-	Ra > 90	9	2300K	LW	SEL	L	One end	S	Silicone cable	W	15cm	015	White 3m	W	SEL	L	1.5m	0150							
										-	Ra > 95	H	2700K	SW	Neutral	N	No	X	No wire	X	20cm	020	Red	R			2m	0200									
										-	0	0	3000K	WW							50cm	050	No	X			4m	0400									
													3500K	PW							No wire	000					50m	5000									
													4000K	NW																							
													5000K	DW																							
													6000K	W																							
													G	G																							
													B	B																							
										D		8		192		24		15		NO	-		8		GW		N		S		A		012		W		L

D81922415NO-8GWNSA012WL0500



SEL-D8240-24V-10mm

- Luminous efficiency reaches up to 150LM/W
- Self-encapsulated design offers eight kinds of optional 1900-6000K white light
- Life span exceeds 60000H



Basic Parameters	
Size	5000×10×1.6mm
Cutting Unit	8LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.83A/1m & 3.5A/5m
Typ.power	20W/m & 84W/5m
Max.Power	22W/m
Bending Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy efficiency Class	
>80	1900K	2280	114	E	
	2300K	2530	127	E	
	2700K	2735	137	E	
	3000K	2880	144	D	
	3500K	2925	146	D	
>90	4000K	3000	150	D	
	5000K	3000	150	D	
	6000K	2880	144	D	
	1900K	1880	94	/	
	2300K	2090	105	F	
>90	2700K	2260	113	F	
	3000K	2380	119	E	
	3500K	2420	121	E	
	4000K	2480	124	E	
	5000K	2480	124	E	
>90	6000K	2380	119	E	

Ordering Code

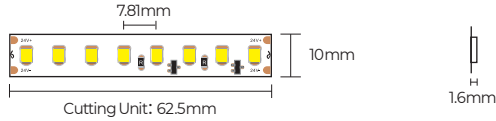
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
D	D	2835	8	240LEDs/m	240	24V	24	10mm	10	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	One end	S	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050							
										NANO	NA	-	Ra > 90	9	2300K	LW	SEL	L	Dual ends	D	Silicone cable	W	15cm	015	White 3m	W	SEL	L	1.5m	0150							
										-	Ra > 95	H	2700K	SW	Neutral	N	No	X	No wire	X	20cm	020	Red	R			2m	0200									
										-	0	0	3000K	WW							50cm	050	No	X			5m	0500									
													3500K	PW							No wire	000					50m	5000									
													4000K	NW																							
													5000K	DW																							
													6000K	W																							
													G	G																							
													B	B																							
										D		8		240		24		10		NO	-		8		GW		N		S		A		012		W		L

D82402410NO-8GWNSA012WL0500



SEL-DS8128-24V-10mm

- Bridgelux LED
- 155lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated



Basic Parameters	
Size	5000×10×1.6mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.53A/1m & 2.5A/5m
Typ.power	12.7W/1m & 60W/5m
Max.Power	14W
Bending Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	2700K	1790	141	E	
	3000K	1890	149	D	
	4000K	1970	155	D	
	5000K	1970	155	D	
	6500K	1890	149	D	
>90	2700K	1390	109	F	
	3000K	1460	115	F	
	4000K	1530	120	E	
	5000K	1530	120	E	
	6500K	1460	115	F	

Ordering Code

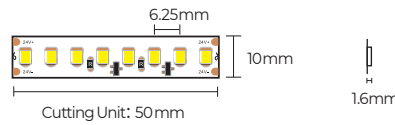
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI	CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length		
DS	DS	2835	8	128LEDs/m	128	24V	24	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3mm	W	Customized	S	0.5m	0050
													Ra > 90	9	3000K	WW	Customized	S	Dual ends	D	Silicone cable	W	15cm	015	Yellow 3mm	Y	SEL	L	1m	0100
													4000K	NW	Neutral	N	No	X	No wire	X	20cm	020	No	X			2.5m	0250		
													5000K	DW					50cm	050					5m	0500				
													6500K	W					No wire	000										
DS		8		128		24		10		NO			8		NW		N		S		A		012		W		L		0500	

DS81282410NO-8NWNSA012WL0500



SEL-DS8160-24V-10mm

- Bridgelux LED
- 153lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated



Basic Parameters

Size	5000×10×1.6mm	
Cutting Unit	8LEDs/50mm	
Input Voltage	24VDC	
Input Current	0.683A/1m & 3.3A/5m	
Typ.power	16.4W/1m & 79.2W/5m	
Max.Power	18W	
Bending Diameter	>60mm	
Copper foil	3oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	2280	139	E
	3000 K	2400	146	D
	4000 K	2500	153	D
	5000 K	2500	153	D
>90	6500 K	2400	146	D
	2700 K	1800	109	F
	3000 K	1890	115	F
	4000 K	1970	120	E
	5000 K	1970	120	E
	6500 K	1890	115	F

Ordering Code

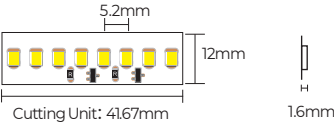
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	2835	8	160LEDs/m	160	24V	24	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	0.5m	0050
										Nano	NA	Ra > 90	9	3000K	WW	Customized	S	Dual ends	D	Silicone cable	W	15cm	015	Yellow 3m	Y	SEL	L	1m	0100	
														4000K	NW	Neutral	N	No	X	No wire	X	20cm	020	No	X			2.5m	0250	
														5000K	DW							50cm	050					5m	0500	
														6500K	W							No wire	000							
															SW		N	S	A	012		W		L		0500				
DS		8		160		24		10		NO		8		SW		N	S		A		012		W		L		0500			

DS81602410NO-8SWNSA012WL0500



SEL-DS8192-24V-12mm

- Bridgelux LED
- 148lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated



Basic Parameters

Size	5000×12×1.6mm	
Cutting Unit	8LEDs/41.67mm	
Input Voltage	24VDC	
Input Current	1.04A/1m & 4.2A/5m	
Typ.power	25W/1m & 100.8W/5m	
Max.Power	29W/m	
Bending Diameter	>60mm	
Copper foil	3oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	3374	135	E
	3000 K	3552	142	E
	4000 K	3700	148	D
	5000 K	3700	148	D
>90	6500 K	3552	142	E
	2700 K	2740	109	F
	3000 K	2880	115	F
	4000 K	3000	120	E
	5000 K	3000	120	E
	6500 K	2880	115	F

Ordering Code

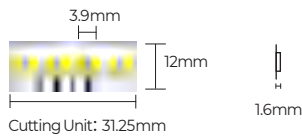
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
DS	DS	2835	8	192	LEDs/m	192	24V	24	12mm	12	NO	NO	-	Ra > 80	8	2700K	SW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	0.5m	0050
														Ra > 90	9	3000K	WW	Customized	S	Dual ends	D	Silicone cable	W	15cm	015	Yellow 3m	Y	SEL	L	1m	0100
																4000K	NW	Neutral	N	No	X	Nowire	X	20cm	020	No	X			2.5m	0250
																5000K	DW					50cm	050							5m	0500
																6500K	W					No wire	000								
DS		8		192		24		12		NO			8		SW		N		S		A		012		W		L		0500		

DS81922412NO-8SWNSA012WL0500



SEL-DS8256-24V-12mm

- Bridgelux LED
- 140lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated



Basic Parameters

Size	2500×12×1.6mm	
Cutting Unit	8LEDs/31.25mm	
Input Voltage	24VDC	
Input Current	1.42A/1m & 3.4A/2.5m	
Typ.power	34W/1m & 81.6W/2.5m	
Max.Power	39W/1m	
Bending Diameter	>60mm	
Copper foil	3oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	4380	129	E
	3000 K	4610	136	E
	4000 K	4800	141	E
	5000 K	4800	141	E
	6500 K	4610	136	E
>90	2700 K	3720	109	F
	3000 K	3920	115	F
	4000 K	4080	120	E
	5000 K	4080	120	E
	6500 K	3920	115	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS2013		238
Connector		94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG	139
Connector		94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CRI-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

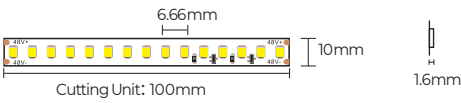
Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length															
DS	DS	2835	8	256LEDs/m	256	24V	24	12mm	12	NO	NO	-	Ra > 80	8	2700K	SW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	0.5m	0050
													Ra > 90	9	3000K	WW	Customized	S	Dual ends	D	Silicone cable	W	15cm	015	Yellow 3m	Y	SEL	L	1m	0100
													4000K	NW	Neutral	N	No	X	No wire	X	20cm	020	No	X			2.5m	0250		
													5000K	DW							50cm	050								
													6500K	W							No wire	000								
														NW		N		S		A		012	W		L		0250			
DS		8		256		24		12		NO	-		8		NW		N		S		A		012		W		L		0250	

DS82562412NO-8NWNSA012WL0250

SEL-DS8150-48V-10mm

- Luminous efficiency reaches up to 130LM/W
- Constant current design, Consistent luminance
- Single-ended power supply for 30 meters
- Suitable for commercial stylish lighting in conjunction with BSD 48V series power supply(under development)



Basic Parameters

Size	10000×10×1.6mm	
Cutting Unit	15leds/100mm	
Input Voltage	48VDC	
Input Current	0.416A/1m & 4.16A/10m	
Typ.power	20W/1m & 200W/10m	
Max.Power	22W	
Bending Diameter	>60mm	
Copper foil	3oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	2360	118	F
	3000 K	2460	123	E
	3500 K	2460	123	E
	4000 K	2600	130	E
	5000 K	2600	130	E
	6500 K	2460	123	E
>90	2700 K	2005	100	F
	3000 K	2110	106	F
	3500 K	2150	108	F
	4000 K	2200	110	F
	5000 K	2200	110	F
	6500 K	2110	106	F

Ordering Code

Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length						
DS	DS	2835	8	150LEDs/m	150	48V	48	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	5m	0500				
															Nano	NA	Ra > 90	9	3000K	WW	Customized	S	Dual ends	D	Silicone cable	W	15cm	015	Yellow 3m	Y	SEL	L	10m	1000
															3500K	PW	Neutral	N	No	X	No wire	X	20cm	020	No	X								
															4000K	NW							50cm	050										
															5000K	DW							No wire	000										
															6500K	W																		
DS		8		150		48		10		NO			8		W		N		S		A		012		X		L		1000					

DS81504810NO-8NWNSA012WL1000

SEL-DS8240-48V-12mm

- Luminous efficiency reaches up to 130LM/W
- Constant current design, Consistent luminance
- Single-ended power supply for 30 meters
- Suitable for commercial stylish lighting in conjunction with BSD 48V series power supply(under development)



Basic Parameters				
Size	10000×12×1.6mm			
Cutting Unit	15LEDs/62.5mm			
Input Voltage	48VDC			
Input Current	0.625A/1m & 6.25A/10m			
Typ.power	30W/1m& 300W/10m			
Max.Power	33W			
Bending Diameter	>60mm			
Copper foil	3oz			

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	3540	118	F
	3000K	3690	123	E
	3500K	3790	126	E
	4000K	3900	130	E
	5000K	3900	130	E
>90	6500K	3690	123	E
	2700K	2890	96	/
	3000K	3050	102	/
	3500K	3125	104	F
	4000K	3200	107	F
	5000K	3200	107	F
	6500K	3050	102	/

Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	2835	8	240LEDs/m	240	48V	48	12mm	12	NO	NO	-	Ra > 80	8	2700K	SW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	5m	0500
										Nano	NA	Ra > 90	9	3000K	WW	Customized	S	Dual ends	D	Silicone cable	W	15cm	015	Yellow 3m	Y	SEL	L	10m	1000	
														3500K	PW	Neutral	N	No	X	No wire	X	20cm	020	No	X					
														4000K	NW						50cm	050								
														5000K	DW						No wire	000								
														6500K	W															
DS		8		240		48		12		NO			8		W		N		S		A		012		W		L		1000	

DS82404812NO-8NWNSA012WL1000

SEL-DS980-24V-10mm

- OSRAM 3030LED, SCDM ≤ 3
- L80(B10)≥60000H
- 5 years warranty@ta ≤ 85° C, 3 years warranty@ta ≤ 100° C, Ta:-40~100° C; Tc: 120° C(max)
- Suitable for bathroom, sauna



Basic Parameters				
Size	5000×12.5×4.2mm			
Cutting Unit	8LEDs/100mm			
Input Voltage	24VDC			
Input Current	0.2A/1m & 1A/5m			
Typ.power	4.8W/1m& 24W/5m			
Max.Power	5W			
Bending Diameter	>60mm			
Copper foil	3oz			

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	690	144	D
	3000K	720	150	D
	4000K	745	155	D
	6500K	705	147	D

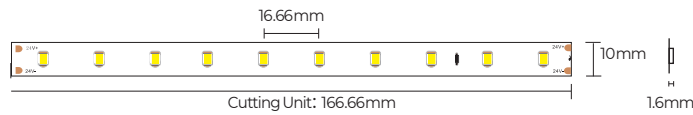
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Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	3030	9	80LEDs/m	80	24V	24	10mm	10	Nano tube	NAST	-	Ra > 80	8	2700K	SW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	0.5m	0050
													Ra > 90	9	3000K	WW	Customized	S	Dual ends	D	Silicone cable	W	15cm	015	Yellow 3m	Y	SEL	L	1m	0100
															4000K	NW	Neutral	N	No	X	No wire	X	20cm	020	No	X			2.5m	0250
															6500K	W							50cm	050					5m	0500
																							No wire	000						
DS		9		80		24		10		NAST			8		SW		N		S		A		012		X		L		0500	

DS9802410NAST-8SWNSA012WL0500

SEL-DS860-24V-10mm

- Single-ended power supply for 30 meters, Consistent luminance
- 22V-30V, wide input voltage range
- Reverse voltage & overheat protection
- CRI90+, 95+, optional



Basic Parameters

Size	30000×10×1.6mm	
Cutting Unit	10LEDs/166.66mm	
Input Voltage	24VDC	
Input Current	0.18A/1m & 5.4A/30m	
Typ.power	4.3W/1m & 129W/30m	
Max.Power	4.6W/1m	
Bending Diameter	>60mm	
Copper foil	4oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	290	67	G
	2300 K	320	74	G
	2700 K	340	79	G
	3000 K	360	83	G
	3500 K	365	85	G
	4000 K	370	87	G
	5000 K	370	87	G
	6000 K	360	83	G
>95	2700 K	271	63	G
	3000 K	296	69	G
	3500 K	325	76	G
	4000 K	325	76	G

Ordering Code

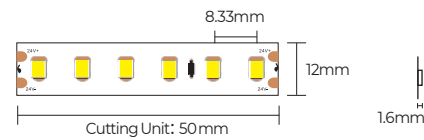
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DS	DS	2835	8	60LEDs/m	60	24V	24	10mm	10	NO	NO	-	Ra > 90	9	1900K	GW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	30m	3000									
										Nano	NA		Ra > 95	H	2300K	LW	Customized	S	Dual ends	D	Silicone cable	W	20cm	020	Yellow 3m	Y													
										Extrusion filling	EF		Ra > 80	F	2700K	SW	Neutral	N	No	X	No wire	X	50cm	050	Red	R													
										Extrusion Thbe	ET		0	0	3000K	WW							100cm	100		X													
										Extrusion curved tube	EG				3500K	PW							No wire	000															
										Milky white silicone extrusion curved tube	EGR				4000K	NW																							
															5000K	DW																							
															6000K	W																							
															G	G																							
															B	B																							
DS		8		60		24		10		NO	-		9		GW		N		S		A		012		W		L		3000										

DS8602410NO-9GWNSA012WL3000



SEL-DS8120-24V-12mm

- Single-ended power supply for 20 meters, Consistent luminance
- 22V-30V, wide input voltage range
- Reverse voltage & overheat protection
- CRI90+, 95+, optional



Basic Parameters

Size	20000x12x1.6mm	
Cutting Unit	6LEDs/50mm	
Input Voltage	24VDC	
Input Current	0.363A/1m & 71A/20m	
Typ.power	8.7W/1m & 170.4W/20m	
Max.Power	9.6W/1m	
Bending Diameter	>60mm	
Copper foil	3oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	EnergyEfficiencyClass
>90	1900 K	680	78	G
	2300 K	760	87	G
	2700 K	810	93	F
	3000 K	850	98	F
	3500 K	870	100	F
	4000 K	890	102	F
>90	5000 K	890	102	F
	6000 K	850	98	F
	2700 K	622	72	/
>95	3000 K	683	78	/
	3500 K	759	87	/
	4000 K	759	87	/

Ordering Code

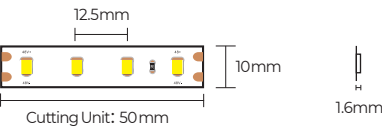
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length								
DS	DS	2835	8	120LEDs/m	120	24V	24	12mm	12	NO	NO	-	Ra > 90	9	1900K	GW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	0.5m	0050						
										Nano	NA		Ra > 95	H	2300K	LW	Customized	S	Dual ends	D	Silicone cable	W	15cm	015	Yellow 3m	Y	SEL	L	1.5m	0150						
										Extrusion filling	EF		Ra > 98	F	2700K	SW	Neutral	N	No	X	No wire	X	20cm	020	No	X			2m	0200						
										Extrusion tube	ET		0	0	3000K	WW							50cm	050					5m	0500						
															3500K	PW							No wire	000					20m	2000						
															4000K	NW																				
															5000K	DW																				
															6000K	W																				
										G	G																									
B	B																																			
DS		8		120		24		12		NO		-		9		GW		N		S		A		012		W		L		2000						

DS81202412NO-9GWNSA012WL2000



SEL-D880-48V-10mm

- Single-ended power supply for 40 meters at most
- Lower current with 48V input, Can stretch out longer wires
- Less power feed, Super cost-effective
- Ultra-long splicing, Small cutting unit



Basic Parameters				
Size	40000×10×1.6mm			
Cutting Unit	4LEDs/50mm			
Input Voltage	48VDC			
Input Current	0.121A/1m & 3.63A/40m			
Typ.power	5.8W/1m & 174.2W/40m			
Max.Power	6.4W			
Bending Diameter	>60mm			
Copper foil	3oz			

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	650	112	F
	3000 K	670	116	F
	4000 K	655	113	F
	5000 K	655	113	F
	6000 K	650	112	F
>90	2700 K	510	89	G
	3000 K	550	94	F
	4000 K	570	98	F
	5000 K	570	98	F
	6000 K	550	94	F

Ordering Code

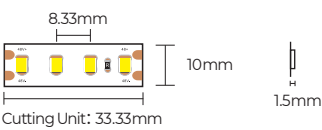
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D	D	2835	8	80LEDs/m	80	48V	48	10mm	10	NO	NO	-	Ra > 90	9	1900K	SW	SEL	L	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	40m	4000		
										Nano	NA				2300K	WW	Customized	S	Dual ends	D	Silicone cable	W	20cm	020	Yellow 3m	Y					SEL	L
										Extrusion filling	EF				2700K	NW	Neutral	N	No	X	No wire	X	50cm	050	Red	R						
										Extrusion Tube	ET				3000K	DW						100cm	100	No	X							
										Extrusion curved tube	ER				3500K	W					No wire	000										
																</																

D8804810NO-8NWN5A012WL4000



SEL-D8120-48V-10mm

- Single-ended power supply for 30 meters at most
- Lower current with 48V input, Can stretch out longer wires
- Less power feed, Super cost-effective
- Ultra-long splicing, Small cutting unit



Basic Parameters				
Size	30000×10×1.5mm			
Cutting Unit	4LEDs/33.33mm			
Input Voltage	48VDC			
Input Current	0.183A/1m & 4.33A/30m			
Typ.power	8.8W/1m & 207.8W/30m			
Max.Power	9.6W			
Bending Diameter	>60mm			
Copper foil	3oz			

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	780	89	G
	3000 K	830	94	F
	4000 K	860	98	F
	5000 K	860	98	F
	6000 K	830	94	F

Ordering Code

Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
D	D	2835	8	120LEDs/m	120	48V	48	10mm	10	NO	NO	-	Ra > 90	9	1900K	SW	SEL	L	One end	A	Parallel wires	A	12cm	012	White 3m	W	Customized	S	30m	3000	
										Nano	NA							2300K	WW	Customized	S	Dual ends	B	Silicone cable	W	20cm	020	Yellow 3m	Y	SEL	L
										Extrusion filling	EF							2700K	NW	Neutral	N	No	X	NO	C	50cm	050	Red	R		
										Extrusion tube	ET							3000K	DW					100cm	100	No	X				
										Extrusion curved tube	EG							3500K	W					NO	000						
										Milky white silicone extrusion curved tube	EGR																				
D	D	B		120		48		10		NO			9		SW		N		S		A	012		W		L		3000			

D81204810NO-9SWNSA012WL3000



SEL-DS8144-48V-12mm

- Single-ended power supply for 50 meters, Consistent luminance
- 42V-50V, wide input voltage range
- Reverse voltage & overheat protection
- CRI90+, 95+, 80+optional



Basic Parameters	
Size	50000×12×1.6mm
Cutting Unit	24LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.112A/1m & 5.7A/50m
Typ.power	5.4W/1m & 274W/50m
Max.Power	5.8W/1m
Bending Diameter	>60mm
Copper foil	3oz

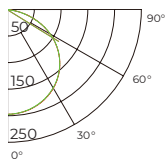


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	440	82	G
	2300 K	490	91	F
	2700 K	530	98	F
	3000 K	550	103	F
	3500 K	560	104	F
>95	4000 K	580	107	F
	5000 K	580	107	F
	6000 K	550	103	F
	2700 K	394	73	G
	3000 K	429	79	G
>95	3500 K	472	87	G
	4000 K	472	87	G

Recommended Solution				
Name	Picture	Model	Remark	Page
Profile		LS2013		238
Connector		94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG	139
Connector		94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA	139
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming	144
Controller		CRI-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

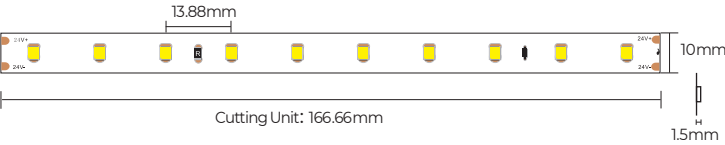
Ordering Code																																							
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length										
DS	DS	2835	8	144	LEDs/m	144	48V	48	12mm	12	NO	NO	-	Ra > 90	9	1900K	GW	Customized	S	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	50m	5000								

DS81444812NO-8NWDA012WL5000



SEL-DS872-48V-10mm

- Single-ended power supply for 60 meters, Consistent luminance
- Wide range of input voltage, Reverse voltage & overheat protection
- MAX 60°C operating temperature



Basic Parameters	
Size	60000×10×1.5mm
Cutting Unit	12LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.069A/1m & 4.14A/60m
Typ.power	3.1W/1m & 198W/60m
Max.Power	3.8W
Bending Diameter	>60mm
Copper foil	3oz

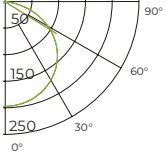


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	295	76	G
	2300 K	330	88	G
	2700 K	350	94	F
	3000 K	360	98	F
	3500 K	374	100	F
>95	4000 K	380	103	F
	5000 K	380	103	F
	6000 K	360	98	F
	2700 K	250	76	G
	3000 K	265	80	G
>95	3500 K	265	80	G
	4000 K	300	91	G

Ordering Code																															
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process			-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	2835	8	72LEDs/m	72	48V	48	10mm	10	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual ends	D	Parallel wire	A	12cm	012	Yellow 3m	Y	Customized	S	1m	0100	
										Nano	NA		Ra > 90	9	2300K	LW	SEL	L	One end	S	Silicone cable	W	20cm	020	White 3m	W	SEL	L	5m	0500	
										Extrusion filling	EF		Ra > 95	H	2700K	SW	Neutral	N	No	X	No wire	X	50cm	050	Red	R			60m	6000	
										Extrusion tube	ET				3000K	WW							100cm	100	NO	X					
										Extrusion curved tube	EG				3500K	PW							Nowire	000							
															4000K	NW															
															5000K	DW															
															6000K	W															
										DS	DS	8		72		48		10		NO	-		9		NW		N		D		A

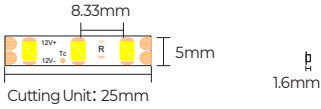
DS8724810NO-9NWDA012WL6000



SEL-D8120-12V-5mm

NEW

- Super slim with only 5mm wide board
- High quality FPC, high thermal conductive 3M adhesive
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000×5×1.6mm	
Cutting Unit	3LEDs/25mm	
Input Voltage	12VDC	
Input Current	0.7A/1m & 2.8A/5m	
Typ.power	8.4W/m & 33.6W/5m	
Max.Power	9.6W/m	
Bending Diameter	>60mm	
Copper foil	3oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	610	73	G
	2300 K	675	80	G
	2700 K	730	87	G
	3000 K	770	92	G
	3500 K	780	93	F
	4000 K	800	95	F
	5000 K	800	95	F
	6000 K	770	92	G
	G	755	90	/
	B	170	20	/

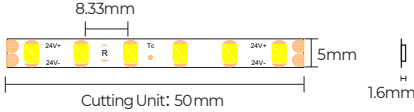
Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS0709		220
Controller		CRI-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming	144

SEL-D8120-24V-5mm

NEW

- Super slim with only 5mm wide board
- High quality FPC, high thermal 3M adhesive
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000×5×1.6mm	
Cutting Unit	6LEDs/50mm	
Input Voltage	24VDC	
Input Current	0.35A/1m & 1.4A/5m	
Typ.power	8.4W/m & 33.6W/5m	
Max.Power	9.6W/m	
Bending Diameter	>60mm	
Copper foil	3oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	610	73	G
	2300 K	675	80	G
	2700 K	730	87	G
	3000 K	770	92	G
	3500 K	780	93	F
	4000 K	800	95	F
	5000 K	800	95	F
	6000 K	770	92	G
	G	755	90	/
	B	170	20	/

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS0709		220
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CRI-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
DS	DS	2835	8	120LEDs/m	120	12V	12	5mm	05	NO	NO	-	Ra > 90	9	1900K	GW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500								
										Nano	NA																											
DS	DS	8		120		12		05		NO	-		9		GW		N		D		A		012		W		L		0500									

D81201205NO-9GWNDA012WL0500



Ordering Code

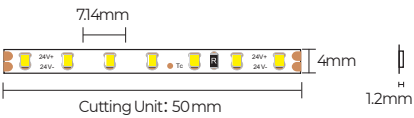
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
DS	DS	2835	8	120LEDs/m	120	24V	24	5mm	05	NO	NO	-	Ra > 90	9	1900K	GW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500								
										Nano	NA																											
DS	DS	8		120		24		05		NO	-		9		GW		N		D		A		012		W		L		0500									

D81202405NO-9GWNDA012WL0500



SEL-D6140-24V-4mm

- Super slim with only 4mm wide board, 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers 4 kinds of optional 2700-6000K white light
- Life span exceeds 36000H



Basic Parameters

Size	5000×4×1.2mm	
Cutting Unit	7LEDs/50mm	
Input Voltage	24VDC	
Input Current	0.275A/1m & 1.1A/5m	
Typ.power	6.6W/m & 26.4W/5m	
Max.Power	7.2W/m	
Bending Diameter	>60mm	
Copper foil	2oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700K	660	100	F
	3000K	685	104	F
	4000K	710	108	F
	6000K	685	104	F

Ordering Code

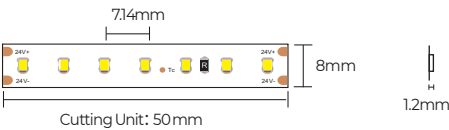
Category	LED Type	LEDs/m		Voltage		FPC Width		IP Process		-	CRI	CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
D	-	2216	6	140LEDs/m	140	24V	24	4mm	04	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	One end	S	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500					
										Nano	NA							3000K	WW	SEL	L	Dual ends	D	No wire	X	15cm	015	White 3m	W		SEL	L	50m	5000	
																		4000K	NW	Neutral	N	No wire	X			20cm	020	No	X						
																		6000K	W							50cm	050								
																											Nowire	000							
D		6		140		24		04		NO	-		9		SW		N		S		A		012		W		L		0500						

D61402404NO-9SWNSA012WL0500



SEL-D6140-24V-8mm

- 140 LEDs/m with 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers 4 kinds of optional 2700-6000K white light, CRI 90
- Life span exceeds 36000H



Basic Parameters

Size	5000×8×1.2mm	
Cutting Unit	7LEDs/50mm	
Input Voltage	24VDC	
Input Current	0.275A/1m & 1.1A/5m	
Typ.power	6.6W/m & 26.4W/5m	
Max.Power	7.2W/m	
Bending Diameter	>60mm	
Copper foil	2oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700K	660	100	F
	3000K	685	104	F
	4000K	710	108	F
	6000K	685	104	F

Ordering Code

Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length												
D	-	2216	6	140LEDs/m	140	24V	24	8mm	08	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	One end	S	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500										
										NANO	NA																													
										Extru tube	ET																													
										Extrusion curved tube	EG																													
										Milky white silicone extrusion curved tube	EGR																													
D		6		140		24		08		NO	-		9		SW		N		S		A		012		W		L		0500											

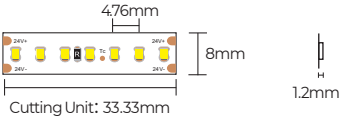
D61402408NO-9SWNSA012WL0500



SEL-D6210-24V-8mm

NEW

- 210LEDs/m high-density light beads and 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers five kinds of optional 2700-6000K white light, CRI 90
- Life span exceeds 36000H



Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	7LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.454A/1m & 1.9A/5m
Typ.power	10.9W/m & 45.6W/5m
Max.Power	12W/m
Bending Diameter	>60mm
Copper foil	2oz

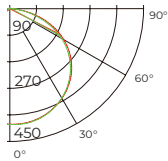


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1180	98	F
	3000 K	1245	104	F
	4000 K	1296	108	F
	6000 K	1245	104	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CRI-GBA	12-48V monochromatic dimming controller	142
Remote Control		CKI-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length												
D	-	2216	6	210LEDs/m	210	24V	24	8mm	08	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	One end	S	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500										
										NANO	NA																													
										Extru sion tube	ET																													
										Extru sion curved tube	EC																													
										Milky white silicone extrusion curved tube	EGR																													
D		6		210		24		08		NO	-	9			SW		N		S		A		012		W		L		0500											

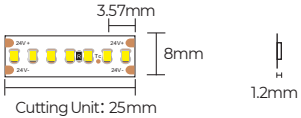
D62102408NO-9SWNSA012WL0500



SEL-D6280-24V-8mm

NEW

- 280 LEDs/m high-density light beads and 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers five kinds of optional 2700-6000K white light, CRI 90
- Life span exceeds 36000H



Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	7LEDs/25mm
Input Voltage	24VDC
Input Current	0.625A/1m & 2.6A/5m
Typ.power	15W/m & 62.4W/5m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	3oz

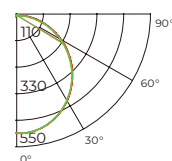


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1500	100	F
	3000 K	1590	106	F
	4000 K	1650	110	F
	6000 K	1590	106	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CRI-GBA	12-48V monochromatic dimming controller	142
Remote Control		CKI-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

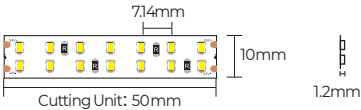
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI	CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length					
D	D	2216	6	280	LEDs/m	280	24V	24	8mm	8	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	One end	S	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500	
											NANO	NA				3000K	WW	SEL	L	Dual ends	D	No wire	X	20cm	020	White 3m	W		SEL	L	50m	5000
											Extruion tube	ET				4000K	NW	Neutral	N	No	X	Silicone cable	W	50cm	050	Red	R					
											Extrusion curved tube	EG				6000K	W						100cm	100	NO	X						
											Milky white silicone extrusion curved tube	EGR											No wire	X								
	D		6			280		24		8		NO	-		9		NW		N		S		A		012		W		L		0500	

D62802408NO-9SWNSA012WL0500



SEL-D6280-24V-10mm

- Double rows of light beads and 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers four kinds of optional 2700-6000K white lights
- CRI90
- Life span exceeds 36000H



Basic Parameters

Size	5000×10×1.2mm	
Cutting Unit	14LEDs/50mm	
Input Voltage	24VDC	
Input Current	0.625A/1m & 2.73A/5m	
Typ.power	15W/1m & 65.5W/5m	
Max.Power	16.5W/m	
Bending Diameter	>60mm	
Copper foil	2oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1387	92	F
	3000 K	1462	97	F
	4000 K	1508	101	F
	6000 K	1462	97	F

Ordering Code

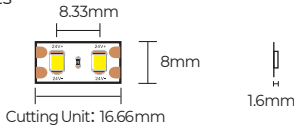
Category	LED Type			LEDs/m	Voltage			FPC Width		IP Process			-	CRI	CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
D	D	2216	6	280LEDs/m	280	24V	24	10mm	10	NO	NO	-	Ra >	90	9	2700K	SW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500							
										NANO	NA																											
										Extrusion curved tube	EG																											
										Milky white silicone extrusion curved tube	EGR																											
D	D	6		280		24		10		NO	-		9		NW		N		D		A		012		W		L		0500									

D62802410NO-9NW NDA012WL0500



SEL-D8120M-24V-8mm

- Double rows of light beads, more flexible application
- Cutting unit is only 16.66mm
- Highly matched with traditional LED strips in terms of parameters, Flexible stocking
- Self-encapsulated design offers 5 kinds of optional 2700-6000K white lights



Basic Parameters

Size	5000×8×1.6mm	
Cutting Unit	2LEDs/16.66mm	
Input Voltage	24VDC	
Input Current	0.563A/1m & 2.67A/5m	
Typ.power	13.5W/1m & 64.08W/5m	
Max.Power	14.4W	
Bending Diameter	>60mm	
Copper foil	3oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1170	87	/
	3000 K	1240	92	F
	4000 K	1300	96	F
	5000 K	1300	96	F
	6000 K	1240	92	F

Ordering Code

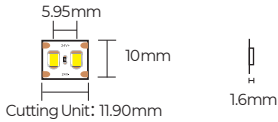
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length								
D	D	2835	8	120LEDs/m	120	24V	24	8mm	08	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500							
										NANO	NA				3000K	WW	SEL	L	One end	S	Silicone cable	W	20cm	020	White 3m	W	SEL	L	50m	5000							
										Extruion tube	ET				4000K	NW	Neutral	N	No	X	No wire	X	50cm	050	Red	R			40m	4000							
										Extruion filling	EF				5000K	DW						100cm	100	No	X												
										Extruion curved tube	EG				6000K	W						No wire	000														
										Milky white silicone extrusion curved tube	EGR																										
D	D	8		120M		24		08		NO	-		9		SW		N	S		A		012	W		L					0500							

D8120M2408NO-9SWNSA012WL0500



SEL-D8168M-24V-10mm

- Double rows of light beads, more flexible application
- Cutting unit is only 11.90mm
- Highly matched with traditional LED strips in terms of parameters, Flexible stocking
- Self-encapsulated design offers 5 kinds of optional 2700-6000K white lights



Basic Parameters

Size	5000×10×1.6mm	
Cutting Unit	2LEDs/11.9mm	
Input Voltage	24VDC	
Input Current	0.67A/1m & 2.79A/5m	
Typ.power	16.15W/1m & 66.9W/5m	
Max.Power	17.3W	
Bending Diameter	>60mm	
Copper foil	3oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1440	89	/
	3000 K	1520	94	F
	4000 K	1590	98	F
	5000 K	1590	98	F
	6000 K	1520	94	F



Recommended Solution				
Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CRI-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

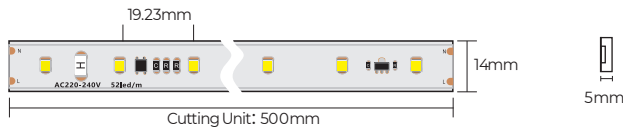
Category	LED Type			LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length										
D	D	2835	8	168	LEDs/m	168	24V	24	10mm	10	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500								
											NANO	NA																											
											Extrusion tube	ET																											
											Extrusion filling	EF																											
											Extrusion curved tube	EC																											
D	D	8		168M		24		10		NO	-		9		SW		N		S		A		012		W		L		0500										

D8168M2410NO-9SWNSA012WL0500



SEL-H852-230V-12mm

- Connect directly to mains power without the need for another power supply
- Protected by extrusion silicon, IP65
- Integrated with IC, consistent luminance
- CE/CB approved, 3 years warranty



Basic Parameters

Size	50000×14×5mm	
Cutting Unit	26LEDs/500mm	
Input Voltage	AC220V-240V 50Hz/60Hz	
Input Current	AC230V 0.023A/1m & 1.13A/50m	
Typ.power	AC230V 5.3W/1m & 261W/50m	
Max.Power	AC230V 6W	
Bending Diameter	>60mm	
Copper foil	2oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2200 K	410	78	/
	2850 K	450	85	/
	4000 K	530	100	/
	5700 K	550	104	/



Recommended Solution				
Name	Picture	Model	Remark	Page
Profile		LS1911K	 Match only with LED strip for heat dissipation	202
Soldering-free connector		94-03-00-0063	Suitable for high-voltage LED strip	140
PVC mounting groove		94-02-00-0026	Suitable for 12mm FPC width, ET/EF extrusion LED strip	140
Wire Accessory		14-03-00-0293	Suitable for monochrome LED strip	

Ordering Code

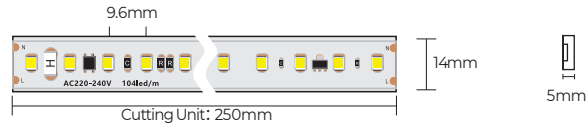
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length		
H	H	2835	8	52	LEDs/m	52	230V	230	12mm	12	Extrusion filling	EF	-	>80	8	2200	LW	Customized	S	One end	S	PVC wire	N	50cm	050	Red	R	Customized	S	1m	0100
																2850	WW	Neutral	N			EU plug wire	EU	150cm	150	No	X	SEL	L	5m	0500
																4000	NW												50m	5000	
																5700	W														
H	H	8		52		230		12		EF	-		8W		LW		N		S		N		050		X		L		0100		

H85223012EF-8LWNSN050XL5000



SEL-H8104-230V-12mm

- Connect directly to mains power without the need for another power supply
- Protected by extrusion silicon, IP65
- Integrated with IC, consistent luminance
- CE/CB approved, 3 years warranty



Basic Parameters

Size	500o0×14×5mm
Cutting Unit	26LEDs/250mm
Input Voltage	AC220V-240V 50Hz/60Hz
Input Current	AC230V 0.046A/1m & 2.23A/50m
Typ.power	AC230V 10.6W/1m & 512.9W/50m
Max.Power	AC230V 12W
Bending Diameter	>60mm
Copper foil	2oz

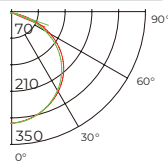


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2200 K	820	78	/
	2850 K	990	94	G
	4000 K	1060	100	F
	5700 K	1100	104	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LSI911K	 Match only with LED strip for heat dissipation	302
Soldering-free connector		94-03-00-0063	Suitable for high-voltage LED strip	140
PVC mounting groove		94-02-00-0026	Suitable for 12mm FPC width, ET/EF extrusion LED strip	140
Wire Accessory		14-03-00-0293	Suitable for monochrome LED strip	

Ordering Code

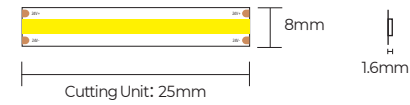
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
H	H	2835	8	104	LEDs/m	104	230V	230	12mm	12	Extrusion filling	EF	-	>80	8	2200	LW	Customized	S	One end	S	PVC wire	N	50cm	050	Red	R	Customized	S	1m	0100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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H810423012EF-8LWNSN050XL5000



SEL-DF6-24V-8mm

- Linear LED strip and dot-free with large light-emitting angle
- CRI>90, 85LM/W@4000K
- Suitable for furniture lighting and decorative lighting application
- 700K\3000K\4000K\6500K\R \C\B optional



Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	25mm
Input Voltage	24VDC
Input Current	0.33A/1m & 1.46A/5m
Typ.power	8W/1m & 35W/5m
Max.Power	9W
Bending Diameter	>60mm
Copper foil	2oz

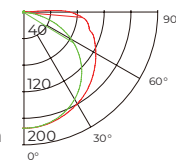


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	630	79	G
	3000 K	640	80	G
	4000 K	660	83	G
	6500 K	680	85	G
	R	/	/	
	G	/	/	
	B	/	/	

Ordering Code

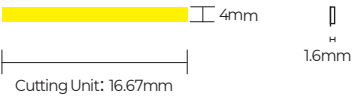
Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	COF	F	600LM/M	6	24V	24	8mm	8	NO	NO	-	Ra > 90	9	2700K	SW	Neutral	N	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	5m	0500
										NANO	NA	0	0	3000K	WW	Dual ends			D	Silicone cable	W	15cm	015	Red	R	SEL	L			
										Extru sion tube	ET	4000K	NW	No wire	X	20cm			020	No	X									
												6500K	NW			50cm			050											
												R	R	No wire	000															
												G	G																	
										B	B																			
D		F		6	24	08		NO	-	9	SW	N	D	A	012	W	L	0500												

DF62408NO-9SWNDA012WL0500



SEL-DF7-24V-4mm

- Linear LED strip and dot-free with large light-emitting angle
- CRI>90, 85LM/W
- Suitable for furniture lighting and decorative lighting application
- 2700K\3000K\4000K\6500K\R \G\B optional



Basic Parameters	
Size	2500×4×1.6mm
Cutting Unit	16.67mm
Input Voltage	24VDC
Input Current	0.375A/1m & 0.79A/2.5m
Typ.power	9W/1m & 19W/2.5m
Max.Power	10W
Bending Diameter	>60mm
Copper foil	2oz

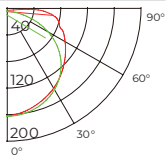


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	610	68	G
	3000 K	680	76	G
	4000 K	760	85	G
	6500 K	810	90	G
	R	/	/	
	G	/	/	
	B	/	/	

Ordering Code

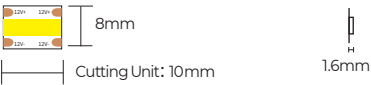
Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type	Label Type		Strip Length		
D	D	COF	F	700LM/m	7	24V	24	4mm	4	NO	NO	-	Ra > 90	9	2700K	SW	Neutral	N	One end	S	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	2.5m	0250
										NANO	NA	0	0	3000K	WW			Dual ends	D	No wire	X	15cm	015	SEL			L			
														4000K	NW			No	X			20cm	020							
														6500K	W							50cm	050							
															R	R			No wire			000								
															G	G														
															B	B														
D		F		7	24		04			NO	-		9		SW		N		D		A		012		Y		L		0250	

DF72404NO-9SWNSA012YL0250



SEL-DF8-12V-8mm

- Linear LED strip and dot-free with big large light-emitting angle
- CRI>90, 100LM/W
- Suitable for furniture lighting and decorative lighting application
- 2700K\3000K\4000K\6500K\R \G\B optional



Basic Parameters	
Size	2500×8×1.6mm
Cutting Unit	10mm
Input Voltage	12VDC
Input Current	0.67A/1m & 1.5A/2.5m
Typ.power	8W/1m & 18W/2.5m
Max.Power	9W
Bending Diameter	>60mm
Copper foil	2oz

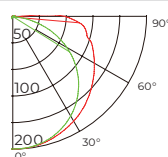


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	650	82	G
	3000 K	720	90	G
	4000 K	780	98	F
	6500 K	800	100	F
	R	/	/	
	G	/	/	
	B	/	/	

Ordering Code

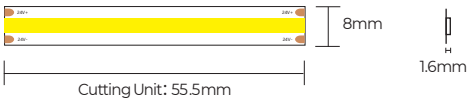
Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
D	D	COF	F	800LM/m	8	12V	12	8mm	8	NO	NO	-	Ra > 90	9	2700K	SW	Neutral	N	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	2.5m	0250								
										NANO		NA																										
										Extruion tube		ET																										
										Milky white silicone extrusion curved tube		EGR																										
D		F		8		12		08		NO	-		9		SW		N		S		A		012		W		L		0250									

DF81208NO-9SWNSA012WL0250



SEL-DF8-24V-8mm

- Linear LED strip and dot-free with large light-emitting angle
- CRI>90, 80LM/W, 800LM/M
- Easy installation and maintenance
- 2700K\3000K\4000K\6500K\R \G\B optional



Basic Parameters	
Size	5000×8×1.6mm
Cutting Unit	55.5mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.8A/5m
Typ.power	10W/1m & 43.2W/5m
Max.Power	11.2W
Bending Diameter	>60mm
Copper foil	2oz

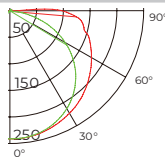


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	790	79	/
	3000 K	830	83	G
	4000 K	850	85	G
	6500 K	870	87	G
	R	/	/	
	G	/	/	
	B	/	/	



Recommended Solution				
Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Controller		CRI-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144

Ordering Code

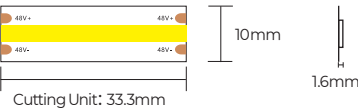
Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	COF	F	800LM/m	8	24V	24	8mm	8	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	5m	0500
										NANO	NA	0	0	3000K	WW	SEL	L	Dual ends	D	Silicone cable	W	15cm	015	Yellow 3m	Y	SEL	L			
										Extru tube	ET			4000K	NW	Neutral	N	No	X	No wire	X	20cm	020	No	X					
														6500K	W							50cm	050							
														Red	R					No wire	000									
														Green	G															
														Blue	B															
D		F		8		24		08		NO	-		9		SW		N		D		A		012		W		L		0500	

DF82408NO-9SWNDA012WL0500



SEL-DF8-48V-10mm

- Linear LED strip and dot-free with large light-emitting angle, single-ended power supply for 15 meters
- CRI>90, 86LM/W@4000K
- Suitable for furniture lighting and decorative lighting application
- 2700K\3000K\4000K\6500K\R \G\B optional



Basic Parameters	
Size	15000×10×1.6mm
Cutting Unit	33.3mm
Input Voltage	48VDC
Input Current	0.21A/1m & 2.63A/5m
Typ.power	10W/1m & 126W/5m
Max.Power	11.2W
Bending Diameter	>60mm
Copper foil	3oz

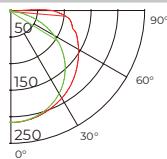


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	790	79	/
	3000 K	830	83	G
	4000 K	860	86	G
	6500 K	860	86	G
	R	/	/	
	G	/	/	
	B	/	/	



Recommended Solution				
Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Controller		CRI-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming	144

Ordering Code

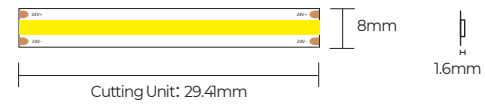
Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	COF	F	800LM/M	8	48V	48	10mm	10	NO	NO	-	Ra > 90	9	2700K	SW	Neutral	N	One end	S	Parallel wires	A	12cm	012	White 3M	W	Customized	S	2.5m	0250
										NANO	NA	0	0	3000K	WW		Dual ends	D	No wire	X	20cm	020	Red	R	SEL	L	5m	0500		
										Extru tube	ET			4000K	NW		No	X		50cm	050									
										Milky white silicone extrusion curved tube	EGR			6500K	W					100cm	100									
												Red	R			No wire	000													
												Green	G																	
												Blue	B																	
D		F		8		48		10		NO	-		9		SW		N		S		A		012		W		C		0250	

DF84808NO-9SWNSA012WL0250



SEL-DF10-24V-8mm

- Linear LED strip and dot-free with big emitting angle
- CRI>90, 100LM/W, 1000LM/M
- Easy installation and maintaining
- 7 optional 2700K\3000K\4000K\6500K\R \C\B



Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	2941mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.8A/5m
Typ.power	10W/1m & 43.2W/5m
Max.Power	11.2W
Bending Diameter	>60mm
Copper foil	2oz

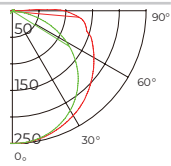


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	820	82	G
	3000 K	900	90	G
	4000 K	980	98	F
	6500 K	1000	100	F
	R	/		
	G	/		
	B	/		

Ordering Code

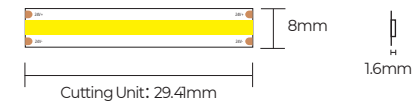
Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length		
D	D	COF	F	1000LM/m	10	24V	24	8mm	8	NO	NO	-	Ra > 90	9	2700K	SW	Neutral	N	One end	S	Paallel wires	A	12cm	012	White 3m	W	Customized	S	5m	0500	
										NANO	NA	0	0	3000K	WW	Dual ends			D	Silicone cable	W	20cm	020	Yellow 3m	Y	SEL					L
										Extruion tube	ET			4000K	NW	No			X	No wire	X	50cm	050	Red	R						
										Milky white silicone extrusion curved tube	EGR			6500K	W					100cm	100	No	X								
														Red	R					No wire	000										
														Green	G																
														Blue	B																
D	F	10	24	08	NO	-	9	SW	N	D	A	012	W	L	0500																

DF102408NO-9SWNDA012WL0500



SEL-DF15-24V-8mm

- Linear LED strip and dot-free with large light-emitting angle
- CRI>90, 100LM/W, 1500LM/M
- Easy installation and maintaining
- 2700K\3000K\4000K\6500K\R \G\B optional



Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.63A/1m & 2.07A/5m
Typ.power	15W/1m & 49.7W/5m
Max.Power	16.8W
Bending Diameter	>60mm
Copper foil	2oz

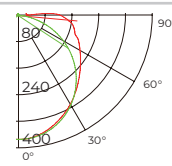


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1230	82	/
	3000 K	1350	90	/
	4000 K	1470	98	F
	6500 K	1500	100	F
	R	/		
	G	/		
	B	/		

Ordering Code

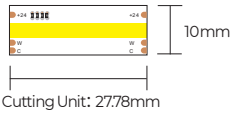
Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	COF	F	1500LM/M	15	24V	24	8mm	8	NO	NO	-	Ra > 90	9	2700K	SW	Neutral	N	One end	S	Parallel wires	A	12cm	012	White 3m	W	Customized	S	5m	0500
										NANO	NA	0	0	3000K	WW	Dual ends	D	Silicone cable	W	20cm	020	Red	R	SEL	L					
										Extru tube	ET	4000K	NW	No	X	50cm	050	No	X											
										Milky white silicone extrusion curved tube	ECR	6500K	W	100cm	100															
												Red	R	No wire	000															
												Green	G																	
												Blue	B																	
D	F	15	24	08	NO	-	9	SW	N	D	A	012	W	L	0500															

DF152408NO-9SWNDA012WL0500



SEL-DF14SWW-24V-10mm

- Linear LED strip and dot-free with large light-emitting angle
- CRI>90, 90LM/W, 1400LM/M
- Easy installation and maintaining



Basic Parameters	
Size	5000×10×1.6mm
Cutting Unit	27.78mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.8A/5m
Typ.power	15W/1m & 56W/5m
Max.Power	16.8W
Bending Diameter	>60mm
Copper foil	2oz

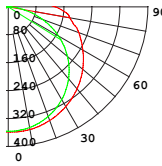


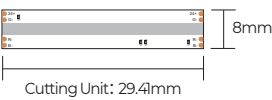
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	630	85	F
	4000 K	1400	95	F
	6500 K	780	105	F



Recommended Solution				
Name	Picture	Model	Remark	Page
Profile		LS1607		228
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR2-GT-BA	12-48V White Light Symphony Dimming Controller	142
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller	142

SEL-DF4RGB-24V-10mm

- Linear RGB colorful strip and dot-free with large light-emitting angle
- Widely adaptable to all types of controllers
- High quality FPC, high conductive 3M adhesive
- Ta: -25~40° C; Tc: 75° C (max)



Basic Parameters	
Size	5000×8×1.6mm
Cutting Unit	29.4mm
Input Voltage	24VDC
Input Current	0.63A/1m & 2.07A/5m
Typ.power	15W/1m & 49.7W/5m
Max.Power	16.8W
Bending Diameter	>60mm
Copper foil	2oz

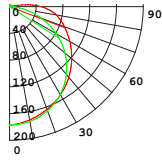


Photo-electric Parameters		
Color	CCT/wavelength	LM/m
RGB	/	720
R	625nm	125
G	525nm	495
B	470nm	70



Recommended Solution				
Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB410-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA	139
Connector		CXB410-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18-22AWG	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR2-GBA	12-48V RGB Dimming Controller	142
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller	142

Ordering Code

Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI	CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
D	D	COF	F	1400LM/m	14	24V	24	10mm	10	NO	NO	-	Ra > 90	9	2700K 6500K	SWW	Neutral	N	One end	S	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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DF142410NO-9SWWANDA012YL0500



Ordering Code

Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	COF	F	400LM/M	4	24V	24	10mm	10	NO	NO	-	RGB	0	RGB	RGB	Neutral	N	One end	S	Parallel wires	A	12cm	012	Yellow 3M	Y	SEL	L	5m	0500
										NANO	NA																			
										Extruion tube	ET																			
D		F		4		24		10		NO	-		0		RGB		N		D		A		012		Y		L		0500	

DF42410NO-0RGBNDA012YL0500



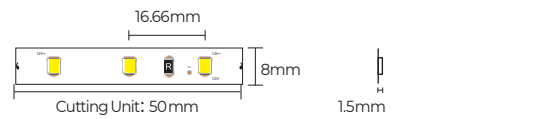


Std series

Std series are extensively utilized in auxiliary lighting and decorative lighting. With highly standardized, automated manufacturing technique adopted, it comes out cost-effective, continuously soldering-free and highly reliable. The versatile Std series are suitable for use in ceiling and grooves of residential space, stores, restaurants and conference rooms as background decoration or auxiliary lighting.

SEL-DJ60-12V-8mm

- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 kinds of optional white light



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.37A/1m & 1.6A/5m
Typ.power	4.4W/1m & 19.2W/5m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz

Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy efficiency Class	
>80	2700 K	450	93	F	
	3000 K	460	96	F	
	4000 K	520	112	F	
	6500 K	500	104	F	



Recommended Solution					
Name	Picture	Model	Remark	Page	
Profile		LS1607	Match only with LED strip for heat dissipation	228	
Connector		CBB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector	140	
Connector		CXB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140	
Controller		CRI-GBA	12-48V monochromatic dimming controller	142	
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142	
Power Supply		BN-V12-XXXX	Constant voltage 12V, Not waterproof, Non-dimming	144	

Ordering Code

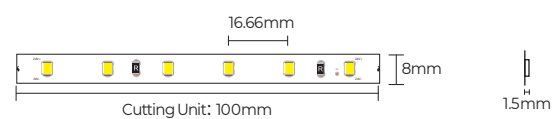
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length		
D	D	2835J	J	60LEDs/m	60	12V	12	08mm	08	NO	NO	-	Ra > 80	8	2700K	SW	Neutral	N	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	1m	0100	
										NANO	NA					3000K	WW		One end	S	Silicone cable	W	20cm	020	White 3m	W		SEL	L	5m	0500
										Extrusion tube	ETS					4000K	NW	No	X			50cm	050	Red	R					50m	5000
										Extrusion curved tube	EG					6500K	W					100cm	100	NO	X						
																							No wire	X							
D		J		60		12		08		NO	-		8		SW		N		S		A		012		W		L		0100		

DJ601208NO-8NWNSA012WL0500



SEL-DJ60-24V-8mm

- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 kinds of optional white light



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.88A/5m
Typ.power	4.4W/1m & 22.3W/5m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz

Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy efficiency Class	
>80	2700 K	450	93	F	
	3000 K	480	100	F	
	4000 K	520	112	F	
	6500 K	500	104	F	

Ordering Code

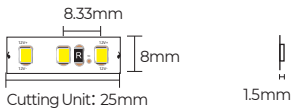
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI	CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type	Label Type		Strip Length					
D	D	2835J	J	60LEDs/m	60	24V	24	08mm	08	No	NO	-	Ra > 80	80	2700K	SW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	White 3m	W	Customized	S	1m	0100	
										Nano	NA					3000K	WW	SEL	L	One end	S	Silicone cable	W	20cm	020	Yellow 3m	Y	SEL	L	5m	0500
										Extrusion tube	ETS					4000K	NW	Neutral	N	No	X	No wire	X	50cm	050	Red	R			50m	5000
										Extrusion curved tube	EG					6000K	W							100cm	100	No	X				
																											Nowire	000			
D		J		60		24		08		NO	-		8		SW		N		S		A		012		W		L		0100		

DJ602408NO-8SWNSA012WL0100



SEL-DJ120-12V-8mm

- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 kinds of optional white light



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.73A/1m & 2.79A/5m
Typ.power	8.8W/1m & 33.5W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	2oz

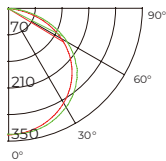


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	900	93	F
	3000 K	960	100	F
	4000 K	1040	112	F
	6500 K	1000	104	F

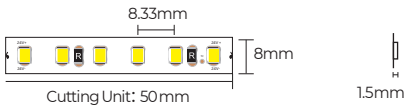


Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142
Power Supply		BN-V12-XXXP	Constant voltage 12V, Not waterproof, Non-dimming	144

SEL-DJ120-24V-8mm

- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 kinds of optional white light



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.37A/1m & 1.79A/5m
Typ.power	8.8W/1m & 43W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	2oz

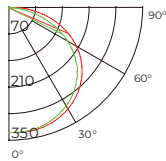


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	900	93	F
	3000 K	960	100	F
	4000 K	1040	112	F
	6000 K	1000	104	F



Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

Category	LED Type			LEDs/m		Voltage		FPC Width		IP Process		-	CRI	CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type	Label Type		Strip Length				
D	D	2835S	J	120LEDs/m	120	12V	12	08mm	08	NO	NO	-	Ra > 80	8	2700K	SW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	1m	0100	
										NANO	NA					3000K	WW	SEL	L	One end	S	Silicone cable	W	20cm	020	White 3m	W	SEL	L	5m	0500
										Extrusion tube	ETS					4000K	NW	Neutral	N	No	X	No wire	X	50cm	050	Red	R			50m	5000
										Extrusion curved tube	EG					6500K	W							100cm	100	NO	X				
	D		J		120		12		08		NO	-		8		SW		N		S		A		012		W		L		0500	

DJ1201208NO-8SWNSA012WL0500

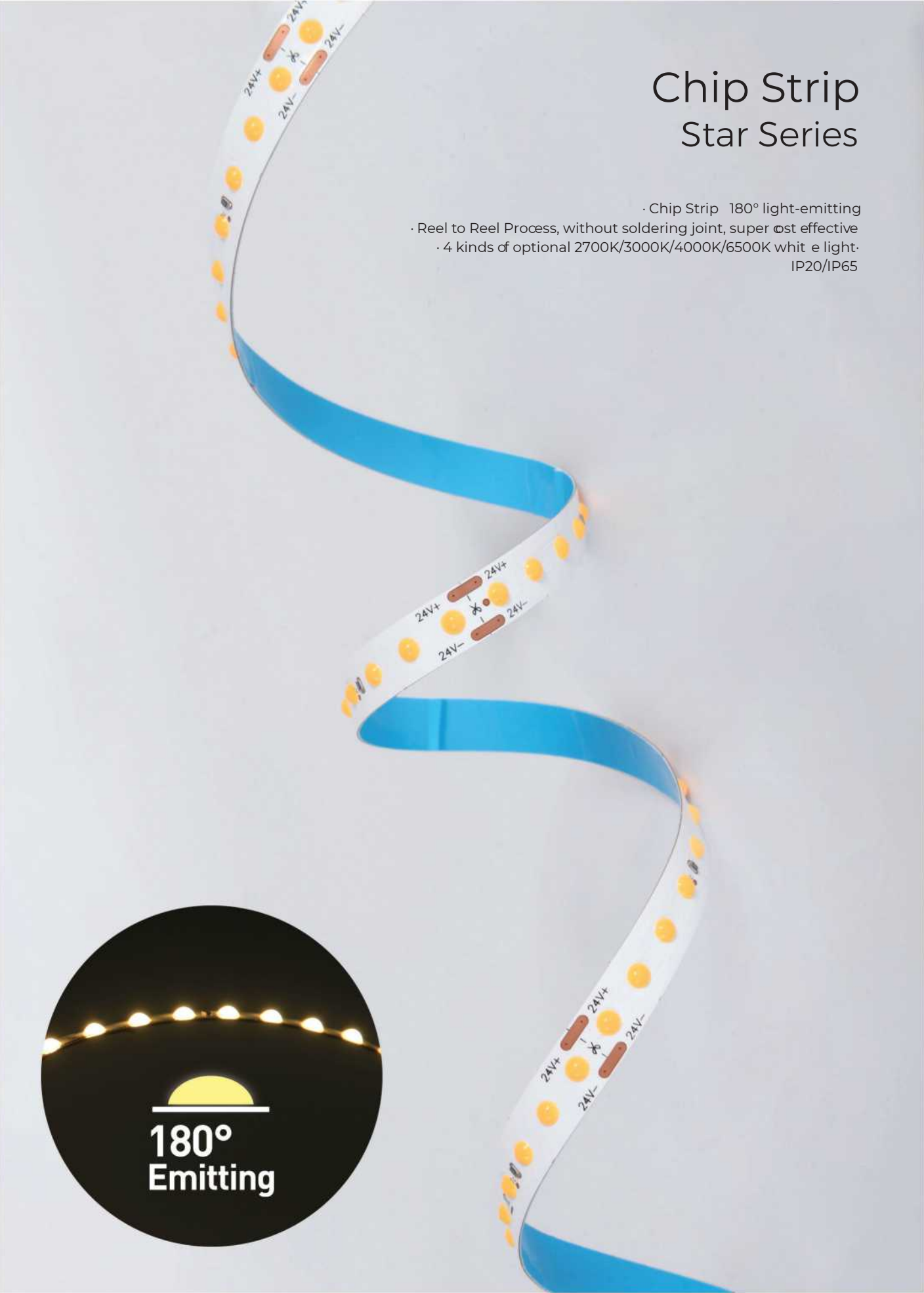


Ordering Code

Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length					
D	D	2835J	120	LEDs/m	120	24V	24	08mm	08	No	NO	-	Ra > 80	8	2700K	SW	Neutral	N	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	1m	0100			
										Nano	NA							3000K	VW			One end	S	Crystal cable	B	20cm	020	Red	R	SEL	L	5m	0500
										Extrusion tube	ETS							4000K	NW			No	X	Silicone cable	W	50cm	050	White 3m	W			50m	5000
										Extrusion curved tube	EG							6500K	W					No wire	X	100cm	100	No	X				
				</																													

DJ1202408NO-8SWNSA012WL0100





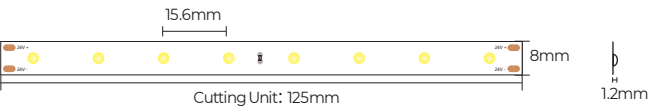
Chip Strip Star Series

- Chip Strip 180° light-emitting
- Reel to Reel Process, without soldering joint, super cost effective
- 4 kinds of optional 2700K/3000K/4000K/6500K white light-IP20/IP65

SEL-FD64-24V-8mm

NEW

- Chip strip, 180° light-emitting, excellent sulfidation resistance
- Reel to reel process, without soldering joint, super cost effective
- CRI>80, 120LM/W
- 4 kinds of optional 2700K/3000K/4000K/6500K white light



Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	125mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.78A/5m
Typ.power	4.4W/1m & 18.6W/5m
Max.Power	4.8W/1m
Bending Diameter	>60mm

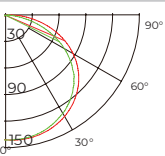


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	480	109	G
	3000K	490	112	G
	4000K	520	118	G
	6500K	540	126	G



Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CRI-GBA	12-48V monochromatic dimming controller	142
Remote Control		CKI-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
F	Point light	64LEDs/m	24V	08mm	NO	NA	Ra > 80	2700K	SW	Neutral	Dual ends	12cm	Blue	Customized	0500
								3000K	WW		One end	20cm			5000
								4000K	NW		No	50cm			
								6500K	W			100cm			
F	D	64	24	08	NO	-	8	SW	N	D	A	012	B	L	0500

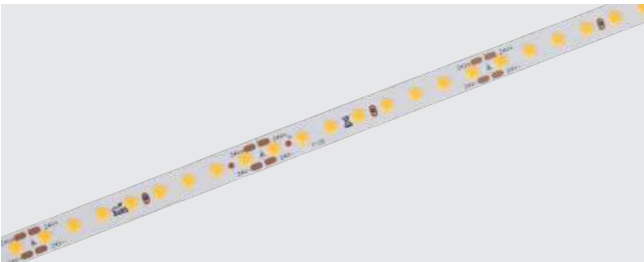
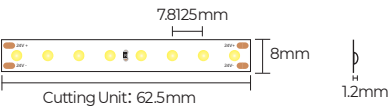
FD642408NO-8SWNDA012BL0500



SEL-FD128-24V-8mm

NEW

- Chip strip,180° light-emitting, excellent sulfidation resistance
- Reel to reel process, without soldering joint, super cost effective
- CRI>80, 120LM/W
- 4 kinds of optional 2700K/3000K/4000K/6500K white light



Basic Parameters

Size	5000×8×1.2mm	
Cutting Unit	62.5mm	
Input Voltage	24VDC	
Input Current	0.37A/1m & 1.32A/5m	
Typ.power	8.8W/1m & 31.7W/5m	
Max.Power	9.6W/m	
Bending Diameter	>60mm	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	940	107	F
	3000 K	980	111	F
	4000 K	1040	118	F
	6500 K	1080	123	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CRI-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
F	Point light	128LEDs/m	24V	08mm	NO	NO	Ra > 80	2700K	SW	Dual ends	Parallel wires	12cm	Blue	Customized	5m
								3000K	WW		No wire	20cm		SEL	50m
								4000K	NW		No	50cm			5000
								6500K	W		No wire	100cm			
F	D	128	24	08	NO	-	8	SW	N	D	A	012	B	L	0500

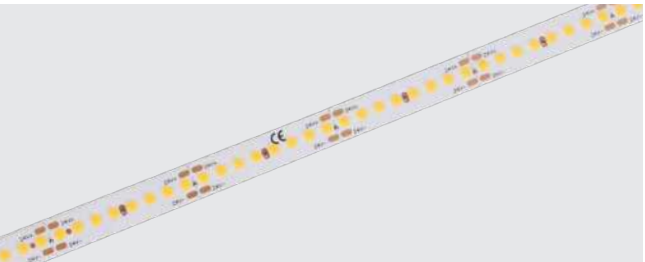
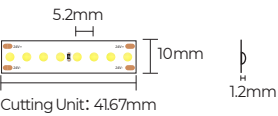
FD1282408NO-8SWNDA012BL0500



SEL-FD192-24V-10mm

NEW

- Chip strip,180° light-emitting, excellent sulfidation resistance
- Reel to reel process, without soldering joint, super cost effective
- CRI>80, 117LM/W
- 4 kinds of optional 2700K/3000K/4000K/6500K white light



Basic Parameters

Size	5000×10×1.2mm	
Cutting Unit	41.67mm	
Input Voltage	24VDC	
Input Current	0.54A/1m & 1.88A/5m	
Typ.power	13W/1m & 45W/5m	
Max.Power	14.4W/m	
Bending Diameter	>60mm	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	1290	99	F
	3000 K	1310	101	F
	4000 K	1470	113	F
	6500 K	1520	117	F

Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
F	Point light	192LEDs/m	24V	10	NO	NO	Ra > 80	2700K	SW	Dual ends	Parallel wires	12cm	Blue	Customized	5m
								3000K	WW		No wire	20cm		SEL	50m
								4000K	NW		No	50cm			5000
								6500K	W		No wire	100cm			
F	D	192	24	10	NO	-	8	SW	N	D	A	012	B	L	0500

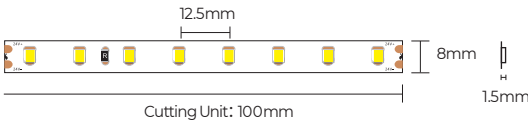
FD1922410NO-8SWNDA012BL0500



SEL-DR880-24V-8mm



- Reel to reel process, 25m no soldering joint
- 160LM/W, new ErP compliant, D-class
- LM80 certified, life span exceeds 60000H
- Ta: -25~40° C; Tc: 75° C (max)



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	8Leds/100mm
Input Voltage	24VDC
Input Current	0.28A/1m & 1.24A/5m
Typ.power	6.6W/1m & 29.7W/5m
Max.Power	7.2W/m
Bending Diameter	>60mm

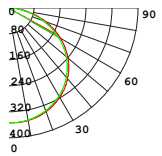


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	2700 K	995	151	D	
	3000 K	1035	157	D	
	4000 K	1055	160	D	
	6000 K	1020	155	D	

IP65NA

IP65EG

IP65EGR

IP67ET

IP67EF

158LM/W

24V

80LEDs/M

8mmW

5MREEL



Recommended Solution				
Name	Picture	Model	Remark	Page
Profile		LS1607	Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CRI-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI	CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
DR	DR	2835	8	80LEDs/m	80	24V	24	08mm	08	NO	NO	-	Ra > 80	8	2700K	SW	SEL	L	Single	S	Parallel wires	A	12cm	012	White 3M	W	Customized	S	5m	0500	
										Nano	NA					3000K	WW	Customized	S	Doubel	D	Silicone cable	W	20cm	020	Yellow 3M	Y	SEL	L	50m	5000
										Extrusion Tube	ETS					4000K	NW	Neutral	N	No	X	No wire	X	50cm	050	Red	R				
										Extrusion filling	EF					6000K	W							100cm	100	No	X				
										Extrusion curved tube	EG													No wire	000						
DR		8		80		24		08		NO	-		8		SW		N		S		A		012		W		L		0500		

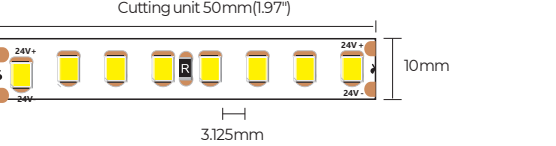
FD1282408NO-8SWNDA012BL0500



SEL-DR8160-24V-10mm



- Reel to reel process, 25m no soldering joint
- 157LM/W, new ErP compliant, D-class
- Life span exceeds 60000H
- Ta: -25~40° C; Tc: 75° C (max)



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	8leds/50mm
Input Voltage	24VDC
Input Current	0.54A/1m & 2.3A/5m
Typ.power	13W/1m & 55.25W/5m
Max.Power	14.4W/m
Bending Diameter	>60mm

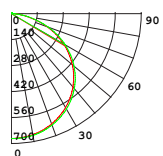


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	2700 K	1950	150	D	
	3000 K	2015	155	D	
	4000 K	2040	157	D	
	6000 K	2000	154	D	

Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length				
F	F	Point light	D	192LEDs/m	192	24V	24	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	Neutral	N	Dual ends	D	Parallel wires	A	12cm	012	Blue	B	Customized	S	5m	0500			
										Nano	NA	3000K			WW	One end			S	20cm			020	SEL							L	50m	5000
										Extrusion Tube	ETS	4000K			NW	No			X	50cm			050										
												6500K			W	100cm			100														
												Nowire			000																		
F		D	192	24	10	NO	-	8	SW	N	D	A	012	B	L	0500																	

FD1922410NO-8SWNDA012BL0500





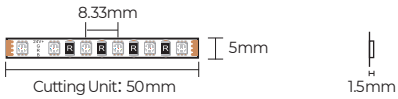
Toning series

Toning series can achieve variable CCT as per diverse time periods and diverse user behaviors in one space. It contains toning LED strips with bi-color white light, colorful RGB LED strips and RGB+W full-color LED strips with high compatibility with all kinds of dimming and toning controllers. It can be widely utilized in residential space, showroom, entertaining venues, bar, KTV, hotel and amusement parks for decorative lighting, atmosphere fostering and scenarios transformation in holidays.



SEL-DA120RGB-24V-5mm

- Only 5mm wide RGB colorful LED strip
- Smaller and thinner RGB light beads adopted
- Widely adaptable to all types of controllers



Basic Parameters

Size	5000×5×1.5mm	
Cutting Unit	6LEDs/50mm	
Input Voltage	24VDC	
Input Current	0.312A/1m & 1.35A/5m	
Typ.power	7.5W/1m & 32.4W/5m	
Max.Power	9W	
Bending Diameter	>60mm	
Copper foil	2oz	

Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	293	39
R	625nm	48	20
G	525nm	212	78
B	470nm	44	18



Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS0709		220
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR3-GBA	12-48V RGB Dimming Controller	142
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller	142

Application

Ordering Code

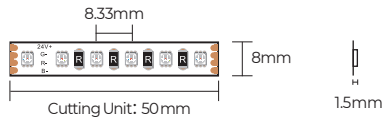
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
D	D	3838	A	120	LEDs/m	120	24V	24	5mm	05	NO	NO	-	RGB	0	RGB	RGB	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	1m	0100	
											NANO	NA							SEL	L	One end	S	No wire	X	15cm	015	White 3m	W	SEL	L	2.5m	0250
																			Neutral	N	No	X		20cm	020	Red	R			5m	0500	
																								50cm	050	No	X					
																								No wire	000							
D		A		120		24		05		NO	-		0		RGB		N		S		A		012		W		L		0500			

DA1202405NO-0RGBNDA012WL0500



SEL-DA120RGB-24V-8mm

- RGB colorful LED strip with high-density light beads
- Smaller and thinner RGB light beads adopted
- Widely adaptable to all types of controllers



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.9A/5m
Typ.power	10W/1m & 45.6W/5m
Max.Power	11W
Bending Diameter	>60mm
Copper foil	2oz

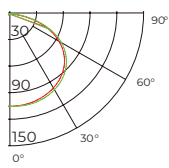


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	430	43
R	625nm	81	21
G	525nm	287	88
B	470nm	65	21

Ordering Code

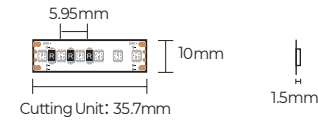
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length												
D	D	3838	A	120LEDs/m		120	24V	24	8mm	08	NO	NO	-	RGB	0	RGB	RGB	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	1m	0100									
											NAVO		NA																											
											Extrusion tube			ETS																										
D	A	120		24	08	NO	-	0	RGB	N	D	A	012	W	L	0500																								

DA1202408NO-0RGBNDA012WL0500



SEL-DA168RGB-24V-10mm

- RGB colorful LED strip with high-density light beads
- Smaller and thinner RGB light beads adopted
- Widely adaptable to all types of controllers



Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/35.7mm
Input Voltage	24VDC
Input Current	0.654A/1m & 3A/5m
Typ.power	15.7W/1m & 72W/5m
Max.Power	17.3W
Bending Diameter	>60mm
Copper foil	2oz

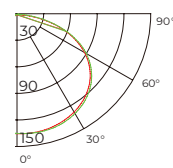


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	534	34
R	625nm	111	21
G	525nm	376	66
B	470nm	91	17

Ordering Code

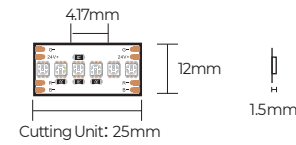
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
D	D	3838	A	168LEDs/m	168	24V	24	10mm	10	NO	NO	-	RGB	0	RGB	RGB	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	1m	0100								
										NANO	NA																											
										Extrusion tube	ETS																											
D		A		168		24		10		NO	-		0		RGB		N		D		A		012		W		L		0500									

DA1682410NO-0RGBNDA012WL0500



SEL-DA240RGB-24V-12mm

- 240leds/m, RGB colorful LED strip with super high-density light beads
- Smaller and thinner RGB light beads adopted
- Widely adaptable to all types of controllers



Basic Parameters	
Size	5000×12×1.5mm
Cutting Unit	6LEDs/25mm
Input Voltage	24VDC
Input Current	0.683A/1m & 3.1A/5m
Typ.power	16.4W/1m & 74.4W/5m
Max.Power	18W
Bending Diameter	>60mm
Copper foil	2oz

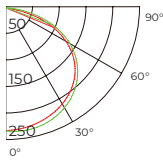


Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
RGB	/	787	48
R	625nm	155	24
G	525nm	682	92
B	470nm	134	20

Ordering Code

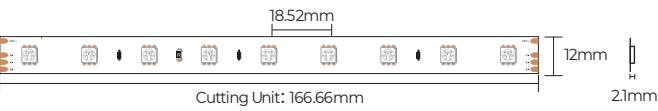
Category	LED Type			LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length										
D	D	3838	A	240LEDs/m		240	24V	24	12mm	12	NO	NO	-	RGB	0	RGB	RGB	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	1m	0100								
											NAVO		NA																										
											Extrusion tube		ETS																										
D		A		240			24		12		NO	-		0		RGB		N		D		A		012		W		L		0500									

DA2402412NO-0RGBNDA012WL0500



SEL-DS554RGB-48V-12mm

- Single-ended power supply for a maximum of 40 meters, Consistent luminance
- Lower current with 48V input, Support wires to be stretched out longer
- Less power feed required, Super cost-effective
- Life span exceeds 36000H



Basic Parameters	
Size	40000x12x2.1mm
Cutting Unit	9LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.21A/1m & 8.4A/40m
Typ.power	10W/m & 400W/40m
Max.Power	11.2W/m
Bending Diameter	>60mm
Copper foil	4oz

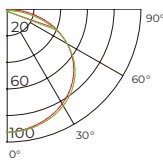


Photo-electric Parameters		
Color	CCT/wavelength	LM/m
RGB	/	300
R	625nm	70
G	525nm	195
B	470nm	42

Ordering Code

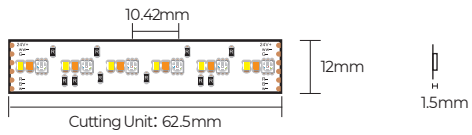
Category	LED Type				LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	5050	5	54	54	48V	48	12mm	12	NO	NO	-	RGB	0	RGB	RGB	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050	
										Extrusion tube	ETS	-				SEL	L	One end	S	Crystal cable	B	15cm	015	Red	R	SEL	L	50m	5000		
										NANO	NA				Neutral	N	No	X	SM-female wire	C	20cm	020	White 3m	W			40m	4000			
																				No wire	X	50cm	050	No	X						
																				No wire		000									
DS		5		54		48		12		NO	-		0		RGB		N		D		A		012		W		L		4000		

DS5544812NO-0RGBNDA012WL4000



SEL-DA696RGBSWW-24V-12mm

- 288LEDs/m, 5-color LED strip with higher-density light beads
- Mixed light design, more uniform light emission
- 65,536 kinds of colors can be attainable with recommended controller



Basic Parameters

Size	5000*12*1.5mm
Cutting Unit	18LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.73A/1m & 3.2A/5m
Typ.power	17.5W/1m & 76.8W/5m
Max.Power	19.2W
Bending Diameter	>60mm
Copper foil	2oz

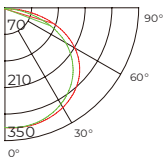


Photo-electric Parameters

Color	CCT/ Wavelength	LM/m	LM/W	Energy EfficiencyClass
RGB5W	/	820	/	/
 R	625nm	36	21	/
 G	525nm	144	69	/
 B	470nm	31	16	/
SW	 2700 K	287	71	G
W	 6000 K	334	83	G

Ordering Code

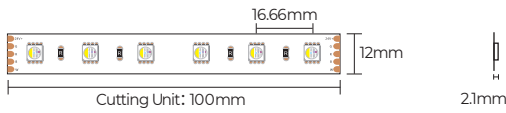
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	3838	A	96LEDs/m	96	24V	24	12mm	12	NO	NO	-	RGB	0	RGBSWW	RGBSWW	Customized	S	Dualends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500
		2216	6							NANO	NA						SEL	L	One end	S	Crystal cable	B	20cm	020	Red	R	SEL	L		
										Extrusion tube	ETS						Neutral	N	No	X	SM-male wire	C	50cm	050	White 3m	W				
																					No wire	X	100cm	100	No	X				
																					No wire		000							
	D		A6		96		24		12		NO	-		0		RGBSWW		N		S		A		012		W		L		0500

DA6962412NO-0RGBSWWDA012WL0500



SEL-D560RGBW-24V-12mm

- RGBW colorful LED strip
- Widely adaptable to all types of controllers
- Self-encapsulated design
- High quality FPC, high thermal conductive 3M adhesive



Basic Parameters

Size	5000x12x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.7A/1m & 2.91A/5m
Typ.power	16.8W/1m & 69.84W/5m
Max.Power	19.2W/m
Bending Diameter	>60mm
Copper foil	2oz

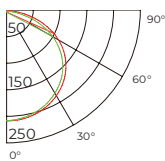


Photo-electric Parameters

Color	CCT/wavelength	LM/m	Energy Efficiency Class
	/	703	/
	625nm	87	/
	525nm	207	/
	470nm	67	/
W	6000 K	344	G

Ordering Code

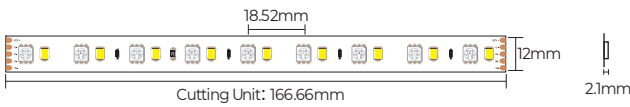
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	5050	5	60	LEDs/m	24V	24	12mm	12	NO	NO	-	No CRI	0	RGB+2700K	RGBLW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050
										Extrusion tube	ETS				RGB+3000K	RGBWW	SEL	L	One end	S	Silicone cable	W	15cm	015	Red	R	SEL	L	1.5m	0150
										Nano	NA				RGB+4000K	RGBNW	Neutral	N	No	X	No wire	X	20cm	020	White 3m	W			2m	0200
															RGB+6000K	RGBW						50cm	050	No	X			5m	0500	
																						No wire	000					50m	5000	
D		5		60		24		12		NO	-		0		RGBW		N		D		A		012		W		L		0500	

D5602412NO-0RGBW NDA012WL0500



SEL-DS554RGBW-48V-12mm

- Single-ended power supply for a maximum of 40 meters, Consistent luminance
- Lower current with 48V input, Support wires to be stretched out longer
- Less power feed required, super cost-effective



Basic Parameters			
Size	4000x12x2.1mm		
Cutting Unit	18LEDs/166.66mm		
Input Voltage	48VDC		
Input Current	0.28A/m & 11.2A/40m		
Typ.power	13.5W/m & 540W/40m		
Max.Power	15W/m		
Bending Diameter	>60mm		
Copper foil	4oz		

Photo-electric Parameters			
Color	CCT/wavelength	LM/m	Energy Efficiency Class
R	625nm	64	/
G	525nm	175	/
B	470nm	32	/
W	4000 K	240	G
RGBW	/	510	/

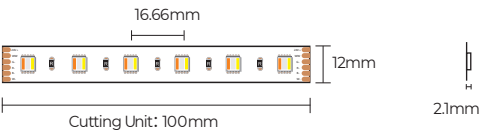
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Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	5050	5	54RGB+54W	54	48V	48	12mm	12	NO	NO	-	RGBW	0	RGB	/	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050
										Extrusion tube	ETS	-			SW	2700K	SEL	L	One end	S	Crystal wire	B	15cm	015	Red 3m	R	SEL	L	50m	5000
										Nano	NA				WW	3000K	Neutral	N	No	X	No wire	X	20cm	020	White	W			40m	4000
															NW	4000K							50cm	050	No	X				
															W	6000K							No wire	000						
DS		5		54		48		12		NO	-		0		RGBNW		N		D		A		012		W		L		4000	

DS5544812NO-0RGBNWDA012WL4000



SEL-D560RGBLWW-24V-12mm

- Mixed 5-color design, more uniform light emission
- 65,536 kinds of colors can be attainable at most
- High quality FPC, high thermal conductive 3M adhesive



Basic Parameters			
Size	5000x12x2.1mm		
Cutting Unit	6LEDs/100mm		
Input Voltage	24VDC		
Input Current	0.75A/1m & 3.14A/5m		
Typ.power	18W/1m & 75.4W/5m		
Max.Power	20W/m		
Bending Diameter	>60mm		
Copper foil	2oz		

Photo-electric Parameters			
Color	CCT/wavelength	LM/m	Energy Efficiency Class
R	625nm	108	/
G	525nm	246	/
B	470nm	66	/
RGBLWW	/	1101	/
LW	2300K	312	G
W	6000 K	390	G

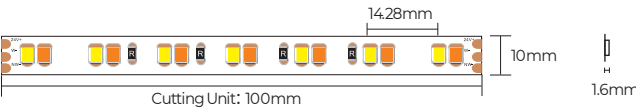
Ordering Code																															
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI	CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
D	D	5050	5	60LEDs/m	60	24V	24	12mm	12	NO	NO	-	RGB	0	RGB+2300K+6500K	RGB LWW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	1.0m	0100	
										Silicone tube	ST							SEL	L	One end	S	No wire	X	15cm	015	White 3m	W	SEL	L	2.5m	0250
										Nano	NA							Neutral	N	No	X			20cm	020	No	X			5m	0500
																								50cm	050						
																					</										

D5602412NO-0RGBLWWDA012WL0500



SEL-D8140SWW-24V-10mm

- Three-wire adjustable toning strip makes it widely match all kinds of controllers
- Life span exceeds 60000H
- CRI90+/80 optional



Basic Parameters	
Size	5000x10x1.6mm
Cutting Unit	14LEDs/100mm
Input Voltage	24VDC
Input Current	0.713A/1m & 3.2A/5m
Typ.power	171W/1m & 76.8W/5m
Max.Power	19.2W/m
Bending Diameter	>60mm
Copper foil	3oz

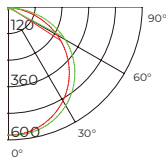


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700-6000K	1710	100	F
	2700 K	830	95	F
	6000 K	880	104	F

Ordering Code

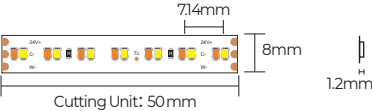
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length													
D	D	2835	8	140LEDs/m	140	24V	24	10mm	10	NO	NO	-	Ra > 90	9	2700+6000K	SWW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050											
										NANO	NA																														
D	D	2835	8	140LEDs/m	140	24V	24	10mm	10	NO	NO	-	Ra > 90	9	2700+6000K	SWW	SEL	L	One end	S	No wire	X	15cm	015	White 3m	W	SEL	L	1.5m	0150											
D	D	2835	8	140LEDs/m	140	24V	24	10mm	10	NO	NO	-	Ra > 90	9	2700+6000K	SWW	Neutral	N	No	X			20cm	020	No	X			2m	0200											
D	D	2835	8	140LEDs/m	140	24V	24	10mm	10	NO	NO	-	Ra > 90	9	2700+6000K	SWW							50cm	050					5m	0500											
D	D	2835	8	140LEDs/m	140	24V	24	10mm	10	NO	NO	-	Ra > 90	9	2700+6000K	SWW							No wire	000					50m	5000											
D	D	2835	8	140LEDs/m	140	24V	24	10mm	10	NO	NO	-	Ra > 90	9	2700+6000K	SWW								012																	

D81402410NO-8SWWNSA012WL0500



SEL-D6280SWW-24V-8mm

- Toning and CCT adjustable, High-density light beads, Widely adaptive to all kinds of controllers.
- 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design, offers 4 optional 2700- 6000K white lights, CRI 90 , Life span exceeds 36000H



Basic Parameters	
Size	5000×8×1.2mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.625A/1m & 2.6A/5m
Typ.power	15W/m & 62.4W/5m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	2oz

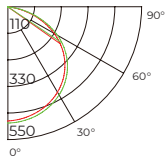


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700-6000K	1575	105	F
	2700 K	750	100	F
	6000 K	825	110	F

Ordering Code

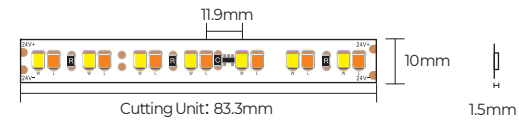
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length													
D	D	2216	6	280LEDs/m	280	24V	24	8mm	08	NO	NO	-	Ra > 90	9	2700-6000K	SWW	Customized	S	Oneend	S	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050												
										NANO	NA																															
										Extru sion tube	ET																															
D		6		280		24		08		NO	-		9		SWW		N		S		A		012		W		L		0500													

D62802408NO-9SWWNSA012WL0500



SEL-DT8168SWW-24V-10mm

- CCT adjustable via on/off switch
- 2700K-6000k-4000k optional
- More CCT optional & CRI90/80 optional
- Widely adaptive to regular switch & power supply



Basic Parameters

Size	5000×10×1.5mm	
Cutting Unit	14LEDs/83.33mm	
Input Voltage	24VDC	
Input Current	0.79A/1m & 2.88A/5m	
Typ.power	19W/1m & 69.2W/5m	
Max.Power	21.3W	
Bending Diameter	>60mm	
Copper foil	2oz	

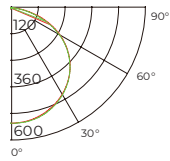


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	920	97	F
	3600 K	1900	100	F
	6000 K	990	104	F



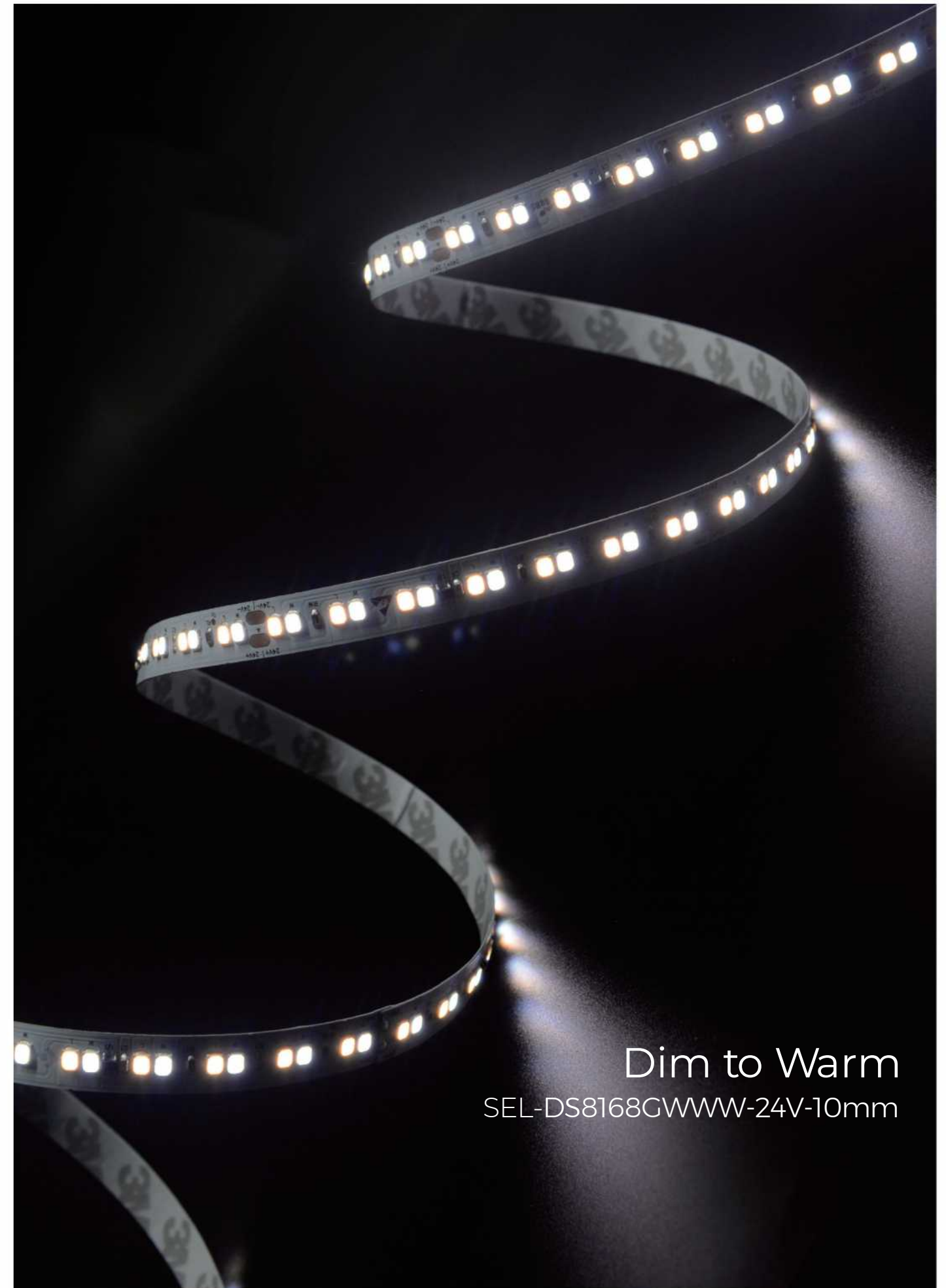
Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LSI607	 Match only with LED strip for heat dissipation	228
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR2-GBA	12-48V White Light Symphony Dimming Controller	142
Remote Control		CP2-GBA	CCT dimming panel remote control, in conjunction with controller.	142

Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length																					
DT	DT	2835	8	168LEDs/m		168		24V		24		10mm		10		NO		NO		-		Ra > 90		9		2700-6500K		SWW		Customized		S	Dual ends		D	Parallel wires		A	12cm		012	Yellow 3m		Y	Customized		S	0.5m		0050
																NANO		NA				SEL		L		One end		S	No wire		X	15cm		015	White 3m		W	SEL		L		1m		0100						
																						Neutral		N		No		X				20cm		020	No		X			2m		0200								
																																50cm		050						5m		0500								
																																No wire		000																
	DT		8	168		24		10		NO		-		9		SWW		N		S		A		012		W		L		0500																				

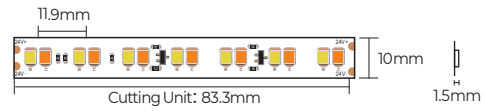
DT81682410XX-8SWWNSA012WL0500



Dim to Warm
SEL-DS8168GWWW-24V-10mm

SEL-DS8168GWW-24V-10mm

- Dim-to-warm, toning and CCT adjustable LED strip
- 168LEDs/m, high-density light beads
- 1900K-3000K design, simulated bulb dimming
- Widely adaptive to PWM controllers



Basic Parameters

Size	5000×10×1.5mm	
Cutting Unit	14LEDs/83.3mm	
Input Voltage	24VDC	
Input Current	0.56A/1m & 2.25A/5m	
Typ.power	13.5W/1m & 54W/5m	
Max.Power	14.4W	
Bending Diameter	>60mm	
Copper foil	2oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	1900 K	/	/	/
	/	/	/	/
	3000 K	1150	85	/

Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length				
DS	DS	2835	8	168	LEDs/m	168	24V	24	10mm	10	NO	NO	-	Ra > 90	9	1900-3000K	GWWWW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	5m	0500		
											NANO	NA								SEL	L	One end	S	No wire	X	20cm	020	White 3m	W	SEL	L	50m	5000
											Extru sion tube	ET							Neutral	N	No	X		50cm	050	Red	R		40m	4000			
																								100cm	100	NO	X						
																								No wire	000								
DS	DS	8		168		24		10		NO	-		9			GWWWW		N		S		A		012		W		L		0500			

DS81682410NO-9GWWNSA012WL0500



SEL-DS6224LWWW-24V-10mm

- Dim-to-warm, toning and CCT adjustable LED strip
- 224 LEDs/m, high-density light beads
- 2300K-3000K design, simulated bulb dimming
- Widely adaptive to PWM controllers



Basic Parameters

Size	5000×10×1.5mm	
Cutting Unit	14LEDs/62.5mm	
Input Voltage	24VDC	
Input Current	0.35A/1m & 1.52A/5m	
Typ.power	8.6W/1m & 36.6W/5m	
Max.Power	9.8W	
Bending Diameter	>60mm	
Copper foil	2oz	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	17	13	/
	2300 - 3000 K	318	62	/
	3000 K	620	76	G

Ordering Code[illegible]

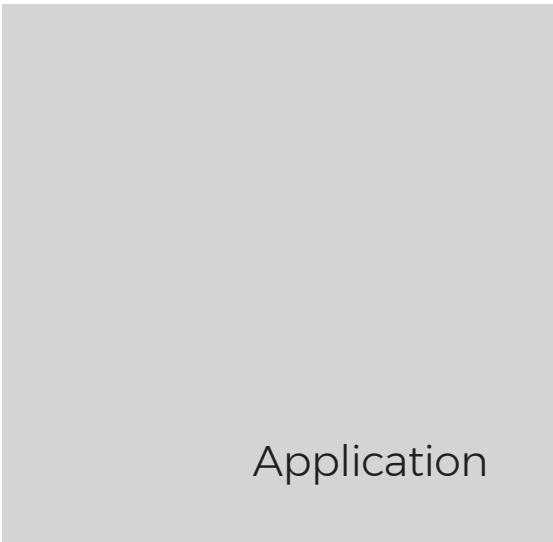
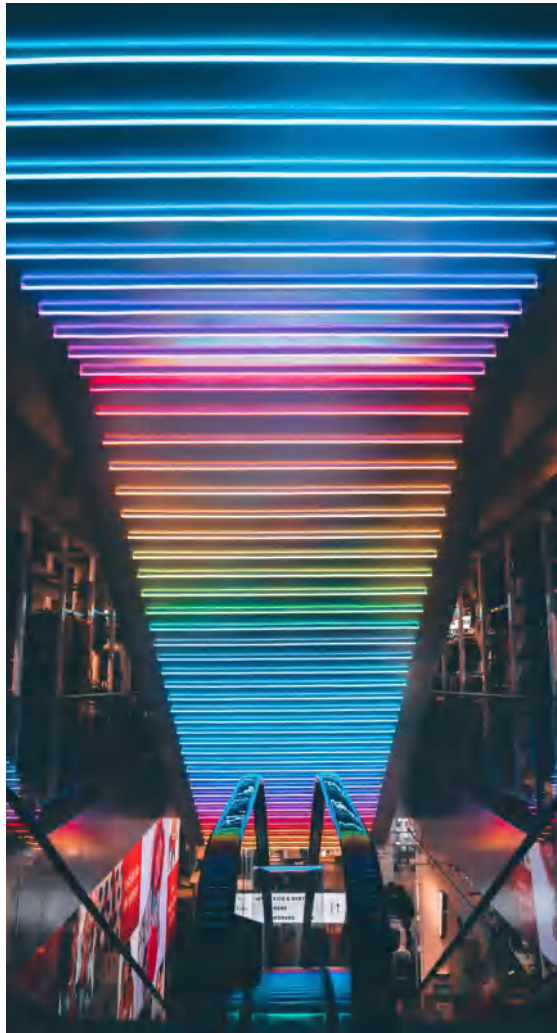
DS62242410NO-9LWWWNSA012WL0500





Vario series

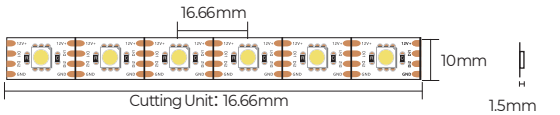
Digital LED strip adopt constant current IC for single point control, and low voltage direct current as power supply, featured in safe, convenient, vibrant and colorful, can achieve dynamic light color conversion. It is widely used in decorative lighting of corners, wall edges, atmosphere foiling of entertaining venues and outline lighting of advertising boards, etc.



Application

SEL-DS560-12V-10mm

- 12V single point single control, 60pixel/M SPI signal
- Built-in IC, continuous transmission even when 1 light bead gets broken
- Suitable for small & independent application
- 2-year warranty



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	16.66mm
Input Voltage	12VDC
Input Current	0.7A/1m & 2.8A/5m
Typ.power	8.4W/1m & 33.6W/5m
Max.Power	9.3W
Bending Diameter	>60mm
Copper foil	3oz

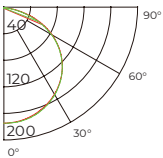


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700K	500	60	/
	6000K	530	63	/

IP65 ET

IP65 NA

SPI

12V

60 LEDs/M

10mm W

5M REEL



Recommended Solution				
Name	Picture	Model	Remark	Page
Profile		LS1607	Match only with LED strip for heat dissipation	228
Connector		CBB210-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA	139
Connector		CXB210-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18-22AWG	139
Power Supply		BN-V12-XXXP	Constant voltage 12V, Not waterproof, Non-dimming	144
Controller		K-1000C	DC5-24V programmable digital controller	141
Controller		K-8000C	DC5-24V programmable digital controller	141

Ordering Code

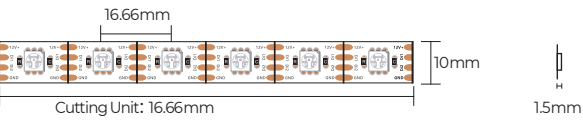
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS	DS	5050 S	12V	10mm	NO	NO	80	2700K	SW	Neutral	Dual ends	20cm	Yellow 3m	Customized	0500
					NANO	NA		6000K					White 3m	SEL	
					Extruion tube	ET							Red	R	
DS	DS	5	12	10	NO	-	8	SW	N	D	I	020	No	X	0500
													White 3m	W	

DS5601210NO-8SWND1020WL0500



SEL-DS560RGB-12V-10mm

- 12V single point single control, 60pixel/M SPI signal
- Built-in IC, continuous transmission even when 1 light bead gets broken
- Suitable for small & independent application
- 2-year warranty



Basic Parameters			
Size	5000×10×1.5mm		
Cutting Unit	16.66mm		
Input Voltage	12VDC		
Input Current	0.7A/1m & 3.2A/5m		
Typ.power	8.4W/1m & 38.4W/5m		
Max.Power	9.3W		
Bending Diameter	>60mm		
Copper foil	3oz		

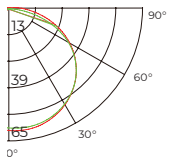


Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
RGB	/	207	27
R	625nm	/	/
G	525nm	/	/
B	470nm	/	/



Recommended Solution				
Name	Picture	Model	Remark	Page
Profile		LS1607	Match only with LED strip for heat dissipation	228
Connector		CBB410-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA	139
Connector		CXB410-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG	139
Power Supply		BN-V12-XXXP	Constant voltage 12V, Not waterproof, Non-dimming	144
Controller		K-1000C	DC5-24V programmable digital controller	141
Controller		K-8000C	DC5-24V programmable digital controller	141

Ordering Code

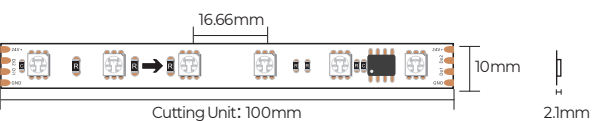
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length										
DS	DS	5050	5	60LEDs/m	60	12V	12	10mm	10	NO	NO	-	0	0	RGB	RGB	Customized	S	Dual ends	D	SM-Male/female cable	I	12cm	012	Yellow 3m	Y	Customized	S	1m	0100								
										NA	NA																											
										ET	ET																											
DS	DS	5	5	60	60	12	12	10	10	NO	-	-	0	0	RGB	RGB	N	D	I	I	012	W	L	0500														

DS5601210NO-ORGBNDI012WL0500



SEL-DS560RGB-24V-10mm

- 12V single point single control, 60pixel/M SPI signal
- External IC, continuous transmission even when 1 light bead gets broken
- Suitable for small & independent application
- 2-year warranty



Basic Parameters			
Size	5000×10×1.5mm		
Cutting Unit	6LEDs/100mm		
Input Voltage	24VDC		
Input Current	0.64A/1m & 3.21A/5m		
Typ.power	13W/1m		
Max.Power	15W		
Bending Diameter	>60mm		
Copper foil	3oz		

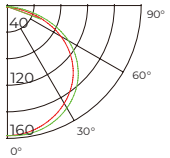


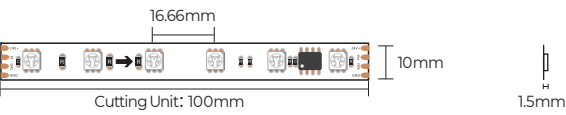
Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
RGB	/	480	29
R	620nm	/	/
G	520nm	/	/
B	465nm	/	/

Ordering Code

Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
DS	DS	5050	5	60LEDs/m	60	24V	24	10mm	10	NO	NO	-	0	0	RGB	RGB	Customized	S	Dual ends	D	SM-Male/female cable	I	12cm	012	Yellow 3m	Y	Customized	S	1m	0100							
										NANO	NA																										
										Extruion tube	ET																										

SEL-DM560RGB-24V-10mm

- DMX512 RGB strip, with good anti-interference capacity
- Consistent brightness, no color change
- Can be programmed via controller for various animation effects
- 3-year warranty



Basic Parameters			
Size	5000×10×1.5mm		
Cutting Unit	6LEDs/100mm		
Input Voltage	24VDC		
Input Current	0.54A/1m & 2.73A/5m		
Typ.power	13W/1m & 65.5W/5m		
Max.Power	15W		
Bending Diameter	>60mm		
Copper foil	3oz		

Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
R	625nm	88	/
G	525nm	237	/
B	470nm	66	/

Ordering Code

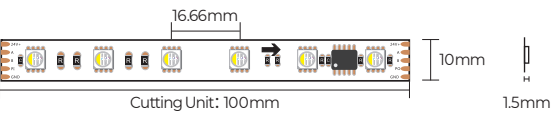
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
DM	DM	S050	S	60LEDs/m	60	24V	24	10mm	10	NO	NO	-	RGB	0	RGB	RGB	Neutral	N	Dual ends	D	SM-wire/female cable	I	20cm	020	White 3m	W	Customized	S	0.5m	0050								
										NANO	NA																											
										Extruion tube	ET																											
DM		S		60		24		10		NO	-	0		RGB			N		D		I		020		W		L		0500									

DM5602410XX-0RGBNDI020WL0500



SEL-DM560RGBW-24V-10mm

- DMX512 RGBW strip, with good anti-interference capacity
- Consistent brightness, no color change
- Can be programmed via controller for various animation effects
- 3-year warranty



Basic Parameters			
Size	5000×10×1.5mm		
Cutting Unit	6LEDs/100mm		
Input Voltage	24VDC		
Input Current	0.67A/1m & 2.85A/5m		
Typ.power	16W/1m & 68.4W/5m		
Max.Power	18W		
Bending Diameter	>60mm		
Copper foil	3oz		

Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
R	625nm	88	/
G	525nm	237	/
B	470nm	66	/
w	6287K	290	49

Ordering Code

Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DM	DM	S050	5	60LEDs/m	60	24V	24	10mm	10	NO	NO	-	RGBX	0	RGBW	RGBW	Neutral	N	Single	S	SM-wire/female cable	I	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050
										NANO	NA	Double							D	X		15cm	015	SEL			L	1m	0100	
										Extruion tube	ET	No							X	20cm		020	2m	0200						
										50cm	050	5m							0500											
																				No wire	000									
DM			5		60		24		10		NO	-		0		RGBW		N		S		I		012		W		L		0500

DM5602410NO-0RGBWNSI020WL0500



Accessories List

Wire

Image	Code	Description
	94-01-00-0001	2PIN red and black wire(head) , 20AWG, L=120 mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0002	2PIN red and black wire(tail) , 20AWG, L=120 mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0003	2PIN red and black wire(head) ,18AWG, L=120 mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0004	2PIN red and black wire(tail) ,18AWG, L=120 mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0007	3PIN wire(head), 18AWG, black&white&yellow, L=120mm, loaded current 4A, suitable for LED strip of three-wire toning , NO/NA/SG/ST/SF
	94-01-00-0008	3PIN wire(tail), 18AWG, black&white&yellow, L=120mm, loaded current 4A, suitable for LED strip of three-wire toning , NO/NA/SG/ST/SF
	94-01-00-0009	4PIN wire(head), 20AWG, black&green&red&blue, L=120mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST/SF
	94-01-00-0042	4PIN wire(tail), 20AWG, black&green&red&blue, L=120mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST/SF
	94-01-00-0010	5PIN wire(head), 20AWG, black&green&red&blue&white, L=120mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST/SF
	94-01-00-0011	5PIN wire(tail), 20AWG, black&green&red&blue&white, L=120mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST/SF
	94-01-00-0052	6PIN wire(head), 20AWG, L=200±2mm, 6PIN including black/yellow/green/red/blue/white, suitable for RGBSWW strip, NO/NA

	94-01-00-0053	6PIN wire(tail), 20AWG, L=200±2mm, 6PIN including black/yellow/green/red/blue/white, suitable for RGBSWW strip, NO/NA
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Cable

IMAGE	CODE	DESCRIPTION
	94-01-00-0054	2PIN white silicone cable(head), φ5.8mm, red&black 20#2P wire inner, L=20cm, suitable for white monochromatic LED strip, EF/ET/EH

	94-01-00-0055	4PIN white silicone cable(head), φ5.8mm, black&green&red& blue 20#2P wire inner, L=20cm, suitable for RGB strip, EF/ET/EH
--	---------------	---

Wire with connector

Image	Code	Description
	94-01-00-0012	2PIN SM-male wire, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA
	94-01-00-0013	2PIN SM-female wire, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA
	94-01-00-0014	2PIN SM-male wire, 18AWG, L=210mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA
	94-01-00-0015	2PIN SM-female wire, 18AWG, L=210mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA

Cable with connector

Image	Code	Description
	94-01-00-0027	2PIN crystal male cable, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0028	2PIN crystal female cable, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0033	4PIN crystal male cable, 20AWG, L=240mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST
	94-01-00-0034	4PIN crystal female cable, 20AWG, L=240mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST
	94-01-00-0036	5PIN crystal male cable, 20AWG, L=240mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST
	94-01-00-0037	5PIN crystal female cable, 20AWG, L=240mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST
	94-01-00-0020	2PIN DC male cable, black, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST
	94-01-00-0021	2PIN DC female cable, black, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST
	94-01-00-0024	2PIN PVC female cable, white, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0025	2PIN PVC male cable, white, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF

Wire-to-board Connector

Image	Code	Description
	94-42-620800001	8mm wide, 2PIN Wire-to-board connector, suitable for white monochromatic LED strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0037	10mm wide, 2PIN Wire-to-board connector, suitable for white monochromatic LED strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0041	10mm wide, 3PIN Wire-to-board connector, suitable for dual color strip, NO/NA, 3PIN wire 18- 22AWG
	94-42-621040001	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG
	94-03-00-0038	12mm wide, 2PIN Wire-to-board connector, suitable for white monochromatic LED strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0039	12mm wide, 5PIN Wire-to-board connector, suitable for RGBW strip, NO/NA, 5PIN wire 18- 22AWG

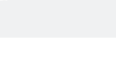
Soldering-free Connector

Image	Code	Description
	94-03-00-0065	TSC-08-2, 8mm width, 2PIN board-to-board connector
	94-03-00-0064	TSC-10-2, 10mm width, 2PIN board-to-board connector
	94-03-00-0066	Small board with wire, dedicated for connector of 8mm LED strip , used with TSC-08-2 FPC-to-FPC connector
	94-03-00-0067	Small board with wire, dedicated for connector of 10mm LED strip , used with TSC-010-2 board-to-board connector

Board-to-board Connector

Image	Code	Description
	94-42-620800002	8mm wide, 2PIN board-to-board connector, suitable for white color strip, NO/NA
	94-42-621020004	10mm wide, 2PIN board-to-board connector, suitable for white color strip, NO/NA
	94-03-00-0042	10mm wide, 3PIN board-to-board connector, suitable for dual color strip, NO/NA
	94-42-621040002	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA
	94-03-00-0040	12mm wide, 2PIN board-to-board connector, suitable for white monochromatic LED strip, NO/NA
	94-03-00-0043	12mm wide, 5PIN board-to-board connector, suitable for RGBW strip, NO/NA

Silicone end cap

Image	Code	Description
	94-02-00-0021	Silicone end cap set, including end cap and plug, suitable for 8mm FPC, EH/ET/EF silicone extrusion strip
	94-02-00-0022	Silicone end cap set, including end cap and plug, suitable for 10mm FPC, EH/ET/EF silicone extrusion strip
	94-02-00-0023	Silicone end cap set, including end cap and plug, suitable for 12mm FPC, EH/ET/EF silicone extrusion strip
	94-03-00-0027	Soldering free end cap, 8mm FPC, 2PIN, ET, suitable for waterproof white monochromatic LED strip
	94-03-00-0028	Soldering free connector, 8mm FPC, 2PIN, L=200mm, ET, suitable for waterproof white monochromatic LED strip
	94-03-00-0029	Soldering free connectors, 8mm FPC, 2PIN, L=200mm, ET, suitable for waterproof white monochromatic LED strip
	94-03-00-0030	Soldering free end cap, 10mm FPC, 2PIN, ET, suitable for white monochromatic LED strip
	94-03-00-0031	Soldering free connector, 10mm FPC, 2PIN, L=200mm, ET, suitable for white monochromatic LED strip
	94-03-00-0032	Soldering free connectors, 10mm FPC, 2PIN, L=200mm, ET, suitable for white monochromatic LED strip
	94-16-03010001	Silicone gel, suitable for ST/ET/EH/EF/SF waterproof LED strip
	94-03-00-0063	VDE Wire, size:41*23*11.3mm,suitable for 12mm FPC EF silicone extrusion strip
	94-03-00-0069	Silicone end cap set, including end cap and plug, suitable for 8mm FPC, ETS silicone extrusion strip
	94-03-00-0070	Silicone end cap set, including end cap and plug, suitable for 10mm FPC, ETS silicone extrusion strip
	94-02-00-0038	Suitable for EG extrusion LED strip of 8mm FPC width
	94-02-00-0039	Suitable for EG extrusion LED strip of 8mm FPC width
	94-02-00-0040	Suitable for EG extrusion LED strip of 10mm FPC width
	94-02-00-0041	Suitable for EG extrusion LED strip of 10mm FPC width

Fixed Clip

Image	Code	Description
	94-02-00-0001	Silicone clip, screw: PA 3*8mm, suitable for 5mm FPC, SF/ST waterproof LED strip
	94-02-00-0002	Silicone clip, screw: PA 3*8mm, suitable for 8mm FPC, SF/ST waterproof LED strip
	94-02-00-0003	Silicone clip, screw: PA 3*8mm, suitable for 10mm FPC, SF/ST strip, and 8mm FPC, EH/EF/ET LED strip
	94-02-00-0004	Silicone clip, screw: PA 3*8mm, suitable for 12mm FPC, SF/ST strip, and 10mm FPC, EH/EF/ET LED strip
	94-02-00-0028	Suitable for high voltage LED strip

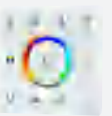
PVC groove

Image	Code	Description
	94-02-00-0024	Transparent PVC mounting groove size: 1000 x 8.2 x 9.5mm,suitable for 8mm FPC, silicone extruded EF/ET LED strip
	94-02-00-0025	Transparent PVC mounting groove size:1000x9.8x9.5mm,suitable for 10mm FPC, silicone extruded EF/ET LED strip
	94-02-00-0026	Transparent PVC mounting groove size: 1000x11.3x9.5mm,suitable for 12mm FPC, silicone extruded EF/ET LED strip

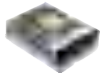
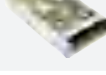
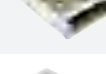
Controller

Image	Name	Model	Ordering code	Parameters
	Monochrome Control Receiver	CR1-GBA	402-01-000000-00001	Input voltage: 12-48VDC Maximum load current: 15A*1CH, Max15A@12/24V 10A*1CH, Max10A@36/48V Maximum load power: 15A*1CH, Max15A@12/24V 10A*1CH, Max10A@36/48V Operating temperature: -30°C-55°C Size: L175*W45*H27(mm)
	Monochrome Button Remote Control	CK1-GBA	402-02-000000-00001	Operating voltage: 3VDC(Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C-55°C Size:L107*W58.5*H9(mm)
	CCT control receiver	CR2-GBA	402-01-000000-00002	Input voltage: 12-48VDC Maximum load current: 8A*2CH,Max 16A Maximum load power: 192W/384W@12V/24V/ 384W/576W@36V/48V Operating temperature: -30°C -55°C Size: L170*W50*H23(mm)
	CCT button remote control	CK2-GBA	402-02-000000-00002	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	RGB control receiver	CR3-GBA	402-01-000000-00003	Input voltage: 12-48VDC Maximum load current: 6A*3CH,Max 18A Maximum load power: 216W/432W@12V/24V 648W/864@36V/48V Operating temperature: -30°C -55°C Size: L175*W45*H27(mm)
	RGB/RGBW button remote control	CK4-GBA	402-02-000000-00003	Operating voltage: 3VDC (Battery CR2032) Operating frequency 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	RGBW control receiver	CR4-GBA	402-01-000000-00004	Input voltage: 12-48VDC Maximum load current 5A*4CH, Max 20A Maximum load power: 240W/480W@12V/24V 720W/960W@36V/48V) Operating temperature: -30°C -55°C
	RGB+CCT control receiver	CR5-GBA	402-01-000000-00005	Input voltage: DC12-48V Maximum load current 6A*5H, Max 30A@12V/24V 4A*5H, Max 20A@36V/48V Maximum load power: 360W/720W@12V/24V 720W/960W@36V/48V Operating temperature: -30°C -50°C Size: L179*W56*H30(mm)
	RGB+CCT button remote control	CK5-GBA	402-02-000000-00004	Operating voltage: 3VDC Operating frequency 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	Knob panel controller	CP1-GBB	402-01-000000-00013	Input voltage: 12-24VDC Input current 6A*1CH Operating temperature: -30°C -55°C Size: L86*W86*H33(mm) It can be used for Dimming to warm
	Monochrome touch panel remote control	CP1-GBA	402-01-000000-00006	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master

Controller

Image	Name	Model	Ordering code	Parameters
	CCT touch panel remote control	CP2-GBA	402-01-000000-00007	Input voltage: 1100-240Vac Standby power: 1 < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGB touch panel remote control	CP3-GBA	402-01-000000-00008	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGBW touch panel remote control	CP4-GBA	402-01-000000-00009	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGB+CCT touch panel remote control	CP5-GBA	402-01-000000-00010	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master
	Power amplifier	AW3-PDA	402-04-000000-00002	Input signal: PWM Input voltage: 12-60VDC Maximum load current: 5A*3CH, Max 15A Maximum output power: 180W/360W@12V/24V 480W/720W/900W@36/48V/60V Operating temperature: -30°C -55°C Product size: L175*W45*H27(mm)
	Power amplifier	AW4-PDA	23-01-00-0081	Input signal: PWM Input voltage: 12-60VDC Maximum load current: 5A*4CH,Max 20A Maximum output power: 240W/480W@12V/24V 720W/960W/1200W@36/48V/60V Operating temperature: -30°C -55°C Product size: L175*W45*H27(mm)
	RF signal amplifier	AS1-GDA	402-04-000000-00001	Input voltage: 100-240VAC/12-24VDC Wireless signal: 2.4GHz Operating temperature: -30°C -55°C Product size: L52*W52*H26(mm)
	Program-controlled digital controller	K-1000C	23-01-00-0048	Operating temperature: -30°C 85°C Power supply: direct current 5V-24V input Power consumption: 2W Data transferring port :1 (1*1024 pixel) Weight: 0.35 Kg Product size: L159*W89*H24mm Storage type: SD card Capacity of storage card: 128MB-32GB Storage format: FAT or FAT32 Storage file: *.led
	Programmable digital controller	K-8000C	23-01-00-0050	Operating temperature: -20°C -85°C Operating power supply: DC5V-24V input Power consumption: 5W Data transfer ports: 8 (8*1024 pixel) Weight: 0.8 kg Size: L180*W120*H30mm Memory card: SD card Storage capacity: 128MB-32GB Card format: FAT/FAT32 Storage file: *.led
	Independent digital controller	M16	23-01-00-0041	Input signal: 5-24VDC Output: SPI Wireless signal: 2.4GHz Operating temperature: -30°C -55°C Product size: L135*W30*H20(mm) Package size: L132*W198*H22(mm)
	Independent digital controller	SPI-16S	23-01-00-0041	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Conversion modes: 16 Operating temperature: -30°C -55°C
	Power adjuster	CM4-P1D-B2	84-02-00-0008	Single-channel 4-stage power adjuster, power adjusting module, input DC12-24V, Max@5A, 45*10*4.3mm, with 4-stage dimming function and power-off memory.

Power supply

Image	IP	Dimming/ Non-dimming	Model	Ordering code	Parameters	Application	Warranty (year)
	Non water-proof	Non-dimming	LRS-100-12	22-01-00-0251	Model: LRS-100-12\Input voltage AC85-264V\Output voltage DC12V\ Rated current 8.5A\Non water-proof\Non-dimming\CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	12V LED strip	3
	Non water-proof	Non-dimming	LRS-100-24	22-01-00-0252	Model: LRS-100-24\Input voltage AC85-264V\Output voltage DC24V\ Rated current 4.5A\Non water-proof\Non-dimming\CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	24V LED strip	3
	Non water-proof	Non-dimming	LRS-100-48	22-01-00-0253	Model: LRS-100-48\Input voltage AC85-264V\Output voltage DC48V\ Rated current 2.3A\Non water-proof\Non-dimming\CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	48V LED strip	3
	Non water-proof	Non-dimming	LRS-200-12	22-01-00-0254	Model: LRS-200-12\Input voltage AC90-132V or AC180-264V\Output voltage DC12V\ Rated current 17A\Non water-proof\Non-dimming\CCC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:215*115*30mm	12V LED strip	3
	Non water-proof	Non-dimming	LRS-200-24	22-01-00-0255	Model: LRS-200-24\Input voltage AC90-132V or AC180-264V\Output voltage DC24V\ Rated current 8.8A\Non water-proof\Non-dimming\CCC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:215*115*30mm	24V LED strip	3
	Non water-proof	Non-dimming	LRS-200-48	22-01-00-0256	Model: LRS-200-48\Input voltage AC90-132V or AC180-264V\Output voltage DC48V\ Rated current 4.4A\Non water-proof\Non-dimming\CCC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:215*115*30mm	48V LED strip	3
	Non water-proof	Non-dimming	LRS-350-12	22-01-00-0257	Model: LRS-350-12\Input voltage AC90-132V or AC180-264V\Output voltage DC12V\Rated current 29A\ Non water-proof\Non-dimming\CCC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal housing & Fan cooling \Outline size:215*115*30mm	12V LED strip	3
	Non water-proof	Non-dimming	LRS-350-24	22-01-00-0258	Model: LRS-350-24\Input voltage AC90-132V or AC180-264V\Output voltage DC24V\Rated current 14.6A\ Non water-proof\Non-dimming\CCC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal housing & Fan cooling \Outline size:215*115*30mm	24V LED strip	3
	Non water-proof	Non-dimming	LRS-350-48	22-01-00-0259	Model: LRS-350-48\Input voltage AC90-132V or AC180-264V\Output voltage DC48V\Rated current 7.3A\ Non water-proof\Non-dimming\CCC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal housing & Fan cooling \Outline size:215*115*30mm	48V LED strip	3
	Non water-proof	Non-dimming	SE-450-48	22-01-00-0260	Model: SE-450-48\Input voltage AC90-132V or AC180-264V\Output voltage DC48V\Rated current 9.4A\ Non water-proof\Non-dimming\UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal housing & Fan cooling \Outline size:225*124*50mm	48V LED strip	2
	Non water-proof	Non-dimming	SE-600-48	22-01-00-0248	Model: SE-600-48\Power Supply\90-264V\Output 48V\Output maximum current12.5A\600W\Efficiency 88%\Constant voltage\CE\UL\IP20\ Meanwell Power Supply	48V LED strip	2
	Non water-proof	Non-dimming	BN-V48-100P	401-01-000000-00004	Input Voltage: 220-240V, Output Voltage: 48V, Output Power: 0-100W, Output Current: 2.1A, PF>0.95, Efficiency: 90%, 350 X30 X18mm, 5-year warranty.	48V LED strip	5
	Non water-proof	Non-dimming	BN-V48-150P	401-01-000000-00005	Input Voltage: 220-240V, Output Voltage: 48V, Output Power: 0-150W, Output Current: 3.125A, PF>0.95, Efficiency: 90%, 350 X30 X18mm, 5-year warranty.	48V LED strip	5
	Non water-proof	Non-dimming	BN-V48-250P	401-01-000000-00006	Input Voltage: 220-240V, Output Voltage: 48V, Output Power: 0-250W, Output Current: 5.21A, PF>0.95, Efficiency: 91%, 400 X40 X22mm, 5-year warranty.	48V LED strip	5
	Non water-proof	Non-dimming	BN-V24-030P-V1	22-01-00-0372	Model: BN-V24-030P-V1, Dimming Method: Non-dimmin, Size: 261*30*17mm, Input Voltage: AC220-240V, Operating Frequency: 50-60Hz, PF:≥0.95, Output Voltage: Constant voltage DC24V, Output Current: 0-1.25A, Power: 30W, Efficiency: 0.85, Certification: CE, CB, Housing Material: PC, Remark: YGE	24V LED strip	5
	Non water-proof	Non-dimming	BN-V24-060P-V1	22-01-00-0373	Model: BN-V24-060P-V1, Dimming Method: Non-dimmin, Size: 329*30*17mm, Input Voltage: AC220-240V, Operating Frequency: 50-60Hz, PF:≥0.95, Output Voltage: Constant voltage DC24V, Output Current: 0-2.5A, Power: 60W, Efficiency: 0.89, Certification: CE, CB, Housing Material: PC, Remark: YGE	24V LED strip	5
	Non water-proof	Non-dimming	BN-V24-100P-V1	22-01-00-0374	Model: BN-V24-100P-V1, Dimming Method: Non-dimmin, Size: 365*30*18mm, Input Voltage: AC220-240V, Operating Frequency: 50-60Hz, PF:≥0.95, Output Voltage: Constant voltage DC24V, Output Current: 0-4.17A, Power: 100W, Efficiency: 0.91, Certification: CE, CB, Housing Material: PC, Remark: YGE	24V LED strip	5

Power supply

Image	IP	Dimming/ Non-dimming	Model	Ordering code	Parameters	Application	Warranty (year)
	IP67	Non-dimming	XLG-100-24A	22-01-00-0263	Model: XLG-100-24A\Input voltage AC100-305V\Output voltage DC24V\ Rated current 4A\IP67\Non-dimming\UL \CCC EAC CB CE certification\ Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:140*63*32mm	24V LED strip	5
	IP67	Non-dimming	XLG-150-12A	22-01-00-0264	Model: XLG-150-12A\Input voltage AC100-305V\Output voltage DC12V\Rated current 12.5A\IP67\Non-dimming\UL \CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:180*63*35.5mm	12V LED strip	5
	IP67	Non-dimming	XLG-150-24A	22-01-00-0265	Model: XLG-150-24A\Input voltage AC100-305V\Output voltage DC24V\Rated current 6.25A\IP67\Non-dimming\UL \CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:180*63*35.5mm	24V LED strip	5
	IP67	Non-dimming	XLG-200-24A	22-01-00-0267	Model: XLG-200-24A\Input voltage AC100-305V\Output voltage DC12V\Rated current 12.5A\IP67\Non-dimming\UL \CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	24V LED strip	5
	IP67	Dimming	ELG-100-48B	22-01-00-0268	Model: ELG-100-48B\Input voltage AC100-305V\Output voltage DC48V\Rated current 2A\IP67\Trinity dimming\UL \CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	48V LED strip	5
	IP67	Dimming	ELG-150-48B	22-01-00-0261	Model: ELG-100-48B\Input voltage AC100-305V\Output voltage DC48V\Rated current 2A\IP67\Trinity dimming\UL \CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	48V LED strip	5
	IP67	Dimming	ELG-200-48B	22-01-00-0269	Model: ELG-200-48B\Input voltage AC100-305V\Output voltage DC48V\Rated current 4.16A\IP67\Trinity dimming\UL \CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:244*71*37.5mm	48V LED strip	5
	IP67	Dimming	HLG-480H-48B	22-01-00-0270	Model: HLG-480H-48B\Input voltage AC90-305V\Output voltage DC48V\Rated current 10A\IP67\Trinity dimming\UL \CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:262*125*43.8mm	48V LED strip	7
	IP67	Dimming	HLG-600H-48B	22-01-00-0271	Model: HLG-600H-48B\Input voltage AC90-305V\Output voltage DC48V\Rated current 12.5A\IP67\Trinity dimming\UL \CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:280*140*48.5mm	48V LED strip	7



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