



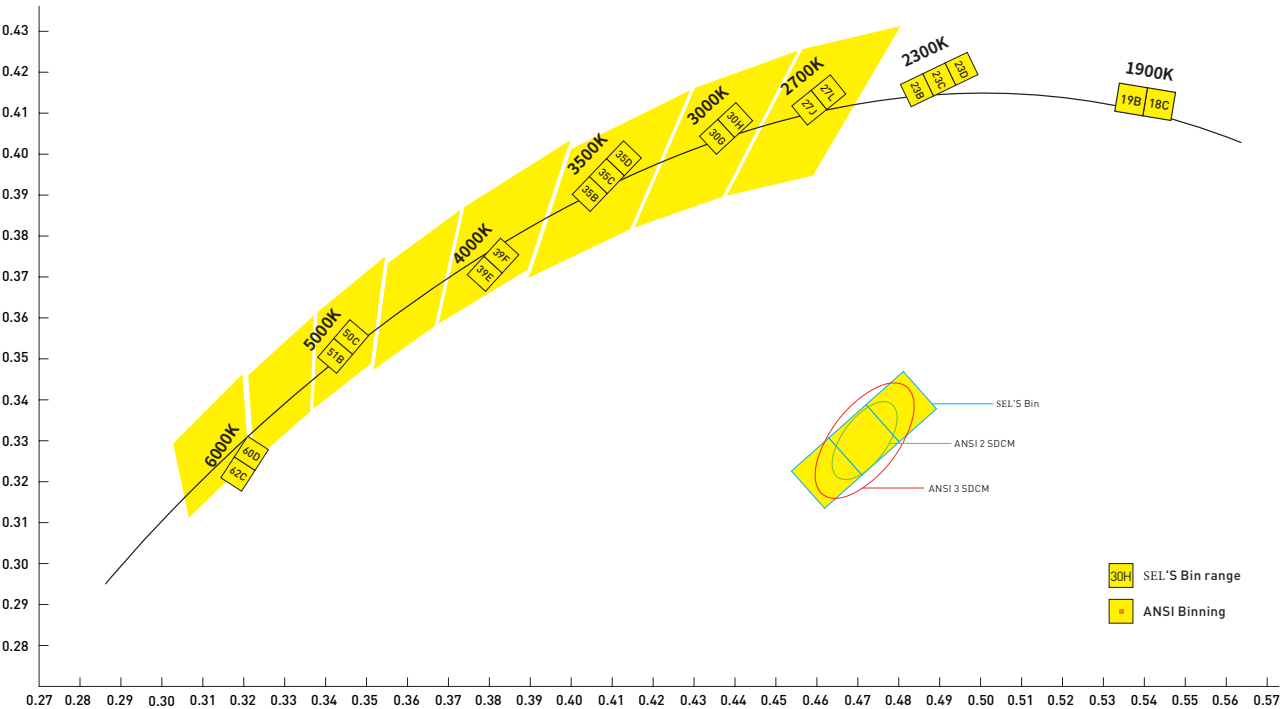
LED Strip

SEL LED Strip, adopting self-encapsulated LED, which passed LM80 and TM30 testing, and high speed SMT, It is shaped by means of automatic mounting to offer different choices of power, color, CCT and CRI. A wide range of protection grades of IP55, IP65, IP67 and IP68 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes. It passed CE, CB, ROHS, UL and other certifications, applying to indoor and outdoor lighting, furniture, vehicle, advertisement and other supporting usages.

Binning

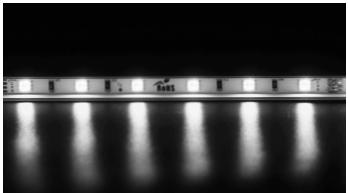
Spectroscopic standard of

Complies with international ANSI standard, SEL divides every CCT into 2 or 3 bins, which is as small as 2-step, to ensure customers to get the same color even for different orders.

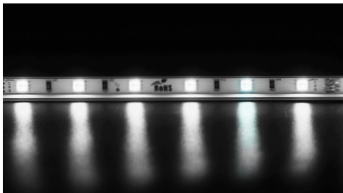


SDCM <2

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



2-step Mcadam



3-step Mcadam



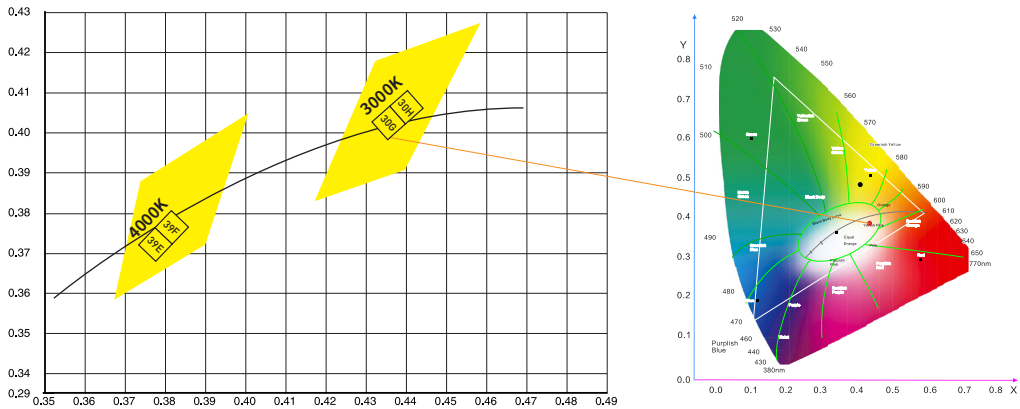
5-step Mcadam



7-step Mcadam

Choose any color as you want

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



Customer-specific Bin management
Always the same Bin for different batches
One bin,2-step,No visual difference forever

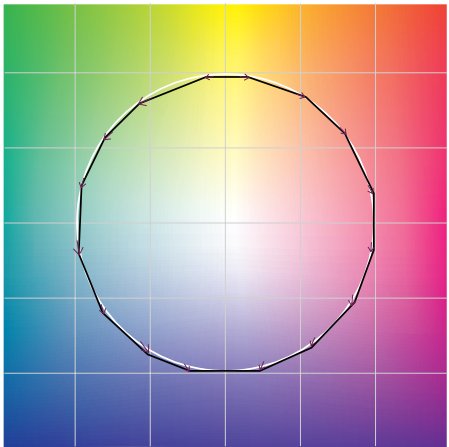
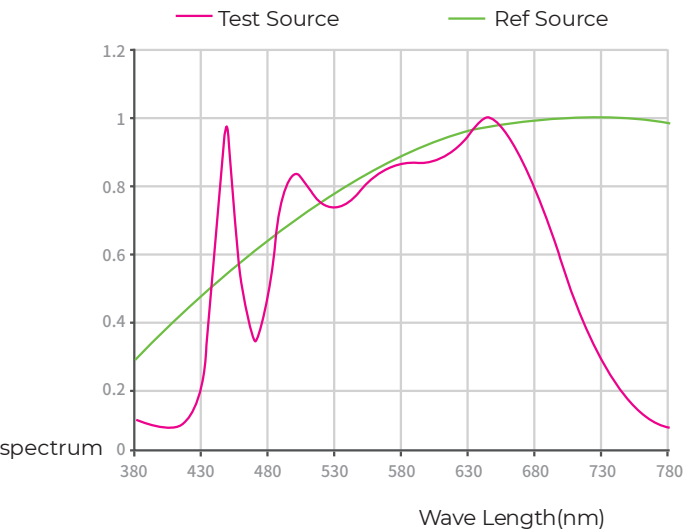
1
BIN
ONLY

2
Step
SDCM

VIP
Same
Forever

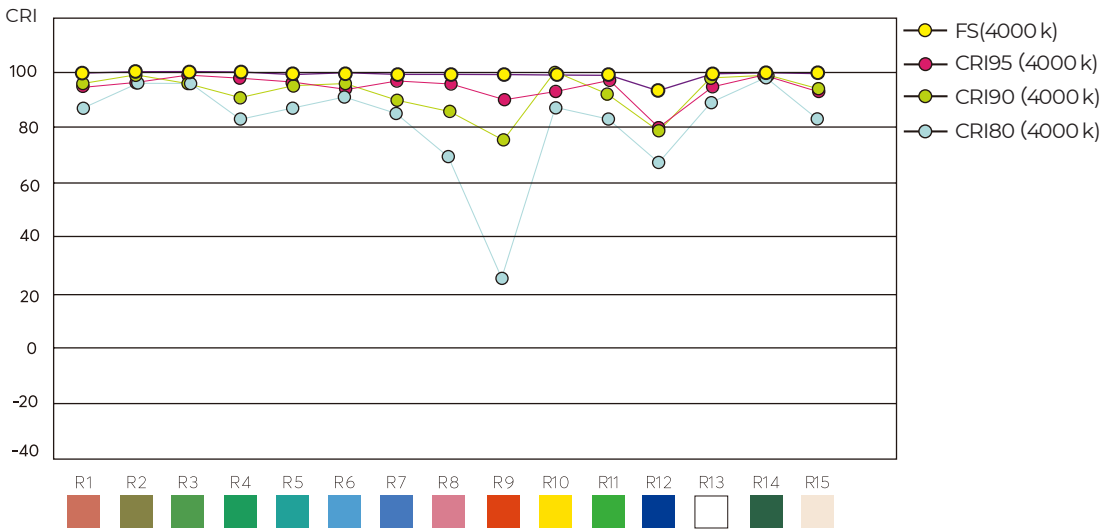
Color Rendering Performance

TM-30-15 Test of Full spectrum(FS) LED



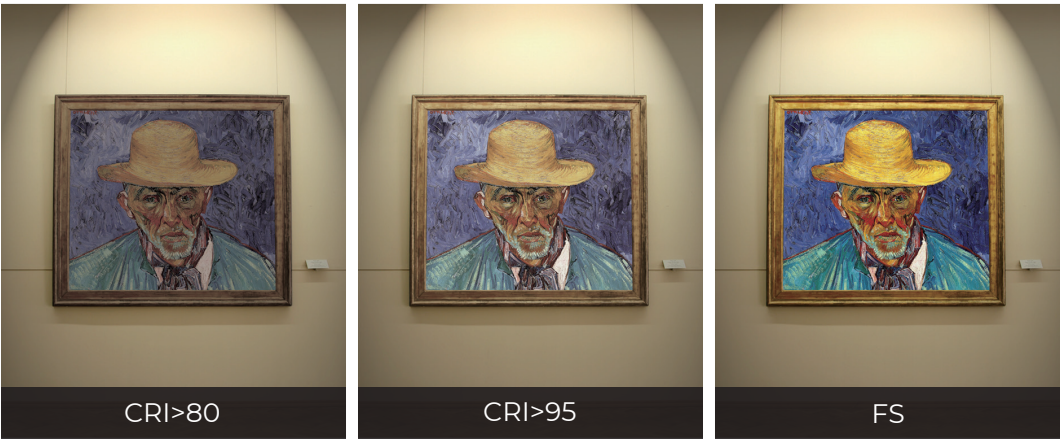
High CRI

Average CRI evaluation indicator



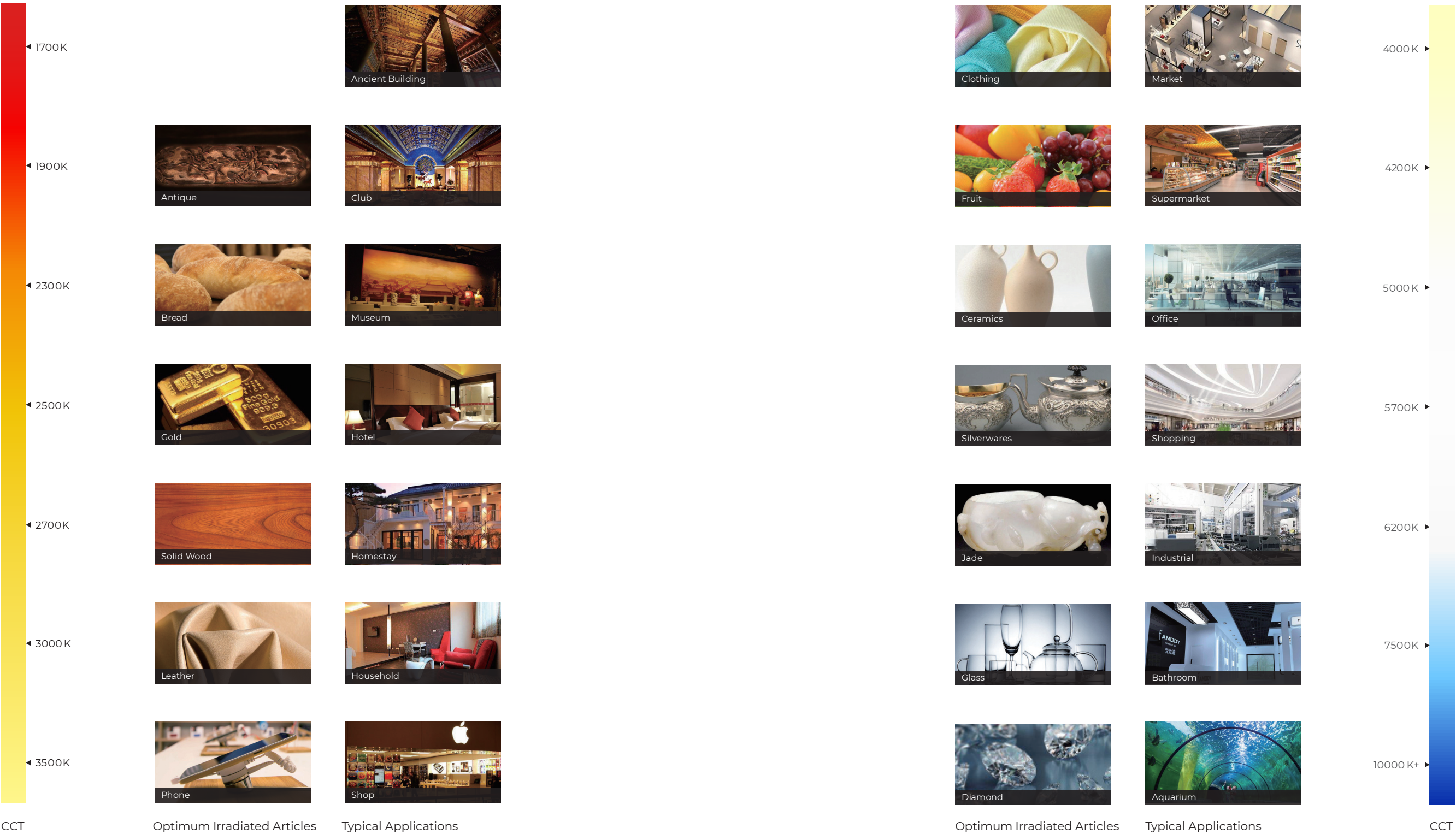
FS CRI>98, as natural as sunshine

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



Color Application Guidelines

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

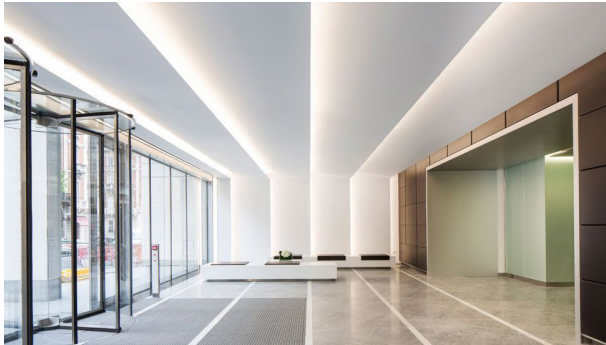


Product Series

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

Pro Series

Pro series, the white light strips feature special function or excellent performance, designed for specific applications. It can be either used independently or combined with profiles. It contains the ultra long LED strip for large space application, the high-end LED strip designed for large-scale projects, the high density LED strip designed for ultra-thin applications without light dots, the mini cut LED strip designed for customizable applying length and flexible interconnection without dark area, the high efficiency LED strip designed for energy and efficient lighting. Pro series can meet the requirements of high-end spaces, such as commercial offices, museums, galleries and theatres, and the requirements of public space, such as schools, hospitals and governments.



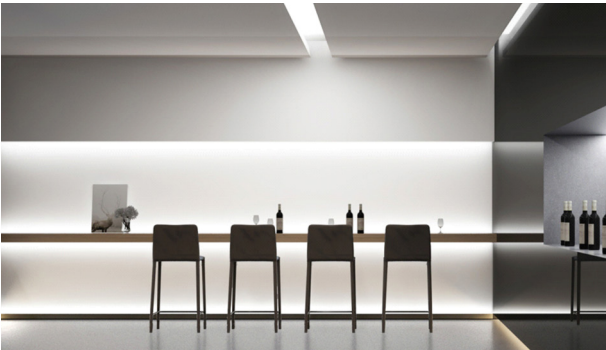
Toning Series

Toning series can meet the requirements of CCT changing in the same space during different periods for different users. It contains toning LED strip with dual white light, the RGB LED strip features color changing, the RGB+W LED strip, and the digital LED strip features dynamic color changing. The series is widely compatible with all kinds of dimming&toning controllers. Toning series is widely used for residential space, showcasing space, entertainment space, bar, KTV, and hotel, to achieve decorative lighting, atmosphere creation and scenarios changing in holidays.



Std Series

STD series LED strips are widely used in auxiliary lighting and decorative lighting. Adopt highly standardized, automated manufacturing technique. cost-effective , continuous soldering-free and high reliability. Because of the versatility and high cost performance, STD series light strips are widely suitable for wholesale and retail channels Application to ceilings, grooves of general places such as homes, shops, restaurants, and conference rooms, for the background decoration or auxiliary lighting.



Vario Series

Vario series, designed for special light-emitting angle requirements (side-emitting, S shape, ultrasmall & ultra-large angle lighting, etc.) and the extremely-narrow lighting surface requirements (installation space is particularly limited). Vario series is widely used for the decorative lighting of corner, wall edges, and the advertising lighting.



Product List

Pro Series

* All ErP information are 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)	Drawing	IP process	Warranty (years)
High efficiency															
220 LM/W	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	5
220 LM/W	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 SG ET EF	5
220 LM/W	SEL-D8180-24V-10mm	24	9.6	8.7	1800	>80	2700 K 3000 K 4000 K 6500 K	✓	180	9/50mm	10	5		NA	5
160 LM/W	SEL-D864-12V-8mm	12	4.8	4.3	677	>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	5		NA SG ET EF	5
160 LM/W	SEL-D864-24V-8mm	24	4.8	4.3	677	>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 SG ET EF	5
160 LM/W	SEL-D880-12V-8mm	12	7.2	6.6	1027	>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	5		NA SG ET EF	5
160 LM/W	SEL-D880-24V-8mm	24	7.2	6.6	1027	>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 SG ET EF	5
160 LM/W	SEL-D8128-12V-8mm	12	9.6	8.7	1383	>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	5		NA SG ET EF	5
160 LM/W	SEL-D8128-24V-8mm	24	9.6	8.7	1383	>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 SG ET EF	5
160 LM/W	SEL-D8160-12V-8mm	12	14.4	13	1905	>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	5		NA SG ET EF	5
160 LM/W	SEL-D8160-24V-8mm	24	14.4	13	1905	>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 SG ET EF	5
160 LM/W	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 SG ET EF	5
160 LM/W	SEL-D8192-24V-15mm	24	20.2	18.9	2930	>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	5		NA	5
160 LM/W	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 SG ET	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 10M	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 10M	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
OSRAM	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,FS	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	5
20M	SEL-DS8120-24V-12mm	24	9.6	8.7	910	>90,>95,FS	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

* All ErP information are 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

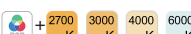
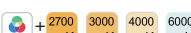
Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m)	Drawing	IP process	Warranty (years)
40M	SEL-D880-48V-10mm	48	6.4	5.8	655	>80,>90	2700 K 3000 K 4000 K 5000 K 6000 K	✓	80	4/50mm	10	40		NA ET EF	5
30M	SEL-D8120-48V-10mm	48	9.6	8.8	985	>80,>90	2700 K 3000 K 4000 K 5000 K 6000 K	✓	120	4/33.3mm	10	30		NA ET EF	5
50M	SEL-DS8144-48V-12mm	48	5.8	5.4	580	>90,>95,FS	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	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	✓	72	12/166.66mm	10	60		NA ET EF	5
Subsize Strip															
5mm W	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	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	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	3
	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 SG ET	3
	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 SG ET	3
	SEL-D6280-24V-8mm	24	16.5	15	1650	>90	2700 K 3000 K 4000 K 6000 K	✓	280	7/25mm	8	5		NA SG ET	5
Double Row	SEL-D6280-24V-10mm	24	16.5	15	1650	>90	2700 K 3000 K 4000 K 6000 K	✓	280	14/50mm	10	5		NA SG	5
2LEDs unit	SEL-D8120M-24V-8mm	24	14.4	13.5	1370	>80,>90	2700 K 3000 K 4000 K 5000 K 6000 K	✓	120	2/16.66mm	8	5		NA SG 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 SG ET EF	5
High Voltage															
	SEL-H852-230V-12mm	230	6	5.3	550	>80	2200 K 2850 K 4000 K 5700 K	/	52	26/500mm	14	50		EF	3
	SEL-H8104-230V-12mm	230	12	10.6	1100	>80	2200 K 2850 K 4000 K 5700 K	/	104	26/250mm	14	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	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	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	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 EL	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 EL	3

Std Series

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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)
	SEL-DJ60-12V-8mm	12	4.8	4.4	520	>80			60	3/50mm	8	5		  	3
	SEL-DJ60-24V-8mm	24	4.8	4.4	520	>80			60	6/100mm	8	5		  	3
	SEL-DJ120-12V-8mm	12	9.6	8.8	1040	>80			120	3/25mm	8	5		 	3
	SEL-DJ120-24V-8mm	24	9.6	8.8	1040	>80			120	6/50mm	8	5		  	3
	SEL-F64-24V-8mm	24	4.8	4.4	500	>80			64	8/125mm	8	5		 	3
	SEL-F128-24V-8mm	24	9.6	8.8	1000	>80			128	8/62.5mm	8	5		 	3
	SEL-F192-24V-8mm	24	14.4	13.2	1450	>80			192	8/41.67mm	8	5		 	3

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															
	SEL-DA120RGB-24V-5mm	24	9	7.5	/	/		/	120	6/50mm	5	5			3
	SEL-DA120RGB-24V-8mm	24	11	10	/	/		/	120	6/50mm	8	5		  	3
	SEL-DA168RGB-24V-10mm	24	17.3	15.7	/	/		/	168	6/35.7mm	10	5		  	3
	SEL-DA240RGB-24V-12mm	24	18	16.4	/	/		/	240	6/25mm	12	5		  	3
	SEL-DS554RGB-48V-12mm	48	11.2	10	/	/		/	54	9/166mm	12	40		 	5
RGB+W															
	SEL-DA696RGBSWW-24V-12mm	24	19.2	17.5	/	/			288	18/62.5mm	12	5			3
	SEL-D560RGBW-24V-12mm	24	19.2	16.8	/	/			60	6/100mm	12	5		 	5
	SEL-DS554RGBW-48V-12mm	48	15	13.5	/	/			108	18/166mm	12	40		 	5
	D560RGBLWW-24V-12mm	24	20	18	/	/			60	6/100mm	12	5		 	5
CCT															
	SEL-D8140SWW-24V-10mm	24	19.2	17.1	1710	λ 90			140	14/100mm	10	5			5
	SEL-D6280SWW-24V-8mm	24	16.5	15	1575	λ 90			240	14/50mm	8	5			5
 	SEL-DT8168SWW-24V-10mm	24	21.3	19	1900	λ 90			168	14/83.3mm	10	5			5
	SEL-DS6224LWWWW-24V-10mm	24	9.8	8.6	620	λ 90			224	14/62.5mm	10	5			5
	SEL-DS8168GWWWW-24V-10mm	24	14.4	13.5	1150	λ 90			168	14/83.3mm	10	5		 	5

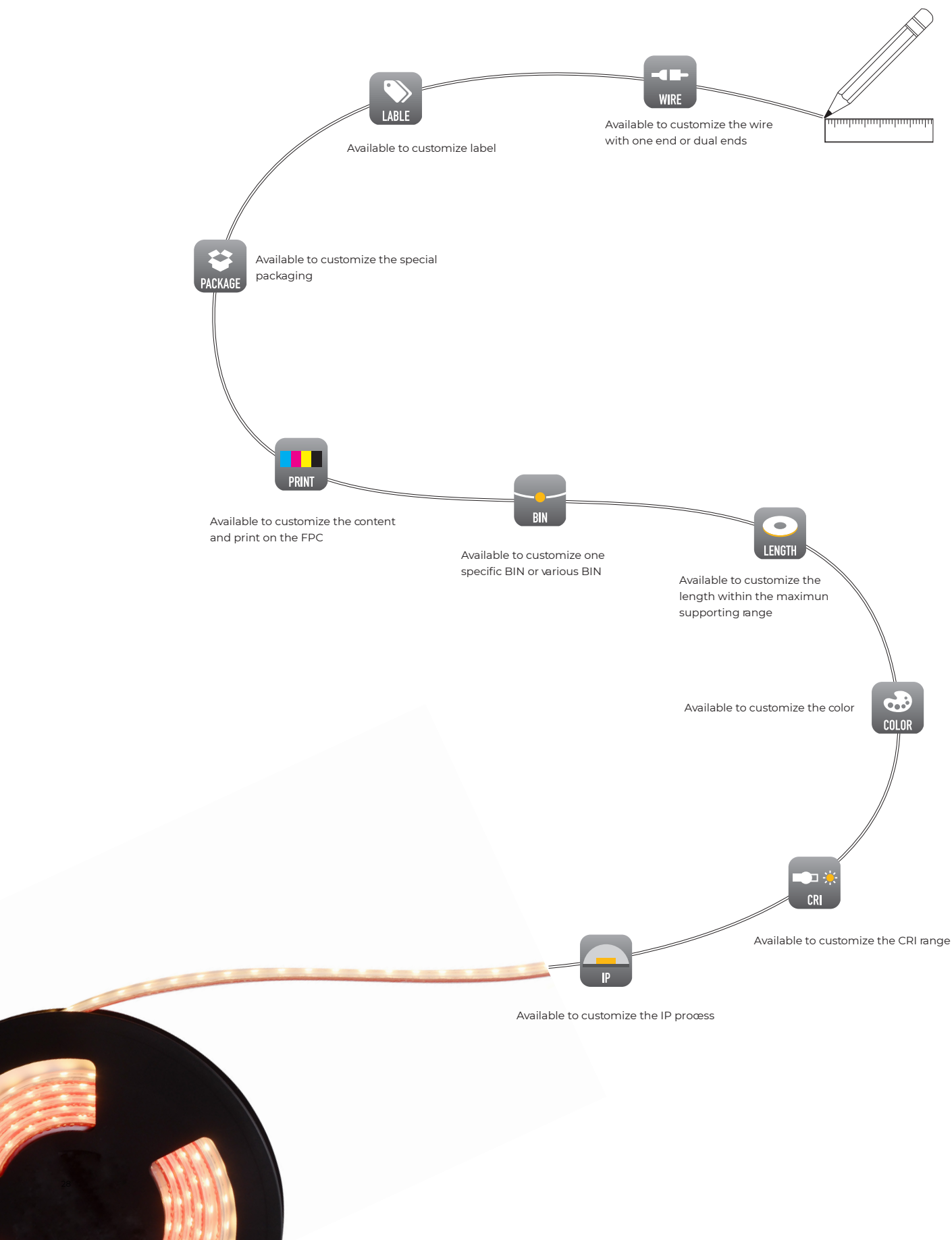
Product List

Vario Series

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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)
	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	17.1	15.4	/	/		/	60	6/100mm	10	5		 	2
	SEL-DM560RGB-24V-10mm	24	14	13	/	/		/	60	6/100mm	10	5			3
	SEL-DM560RGBW-24V-10mm	24	18	16	/	/	 +    	/	60	6/100mm	10	5		 	3

Customization



Ordering Code



Simple steps, customized.

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

CCT/color	Code	2
1800-2000K	CW	
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	C	
Neutral	N	
Customized	S	

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

Wire Type	Code	5
Double 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	

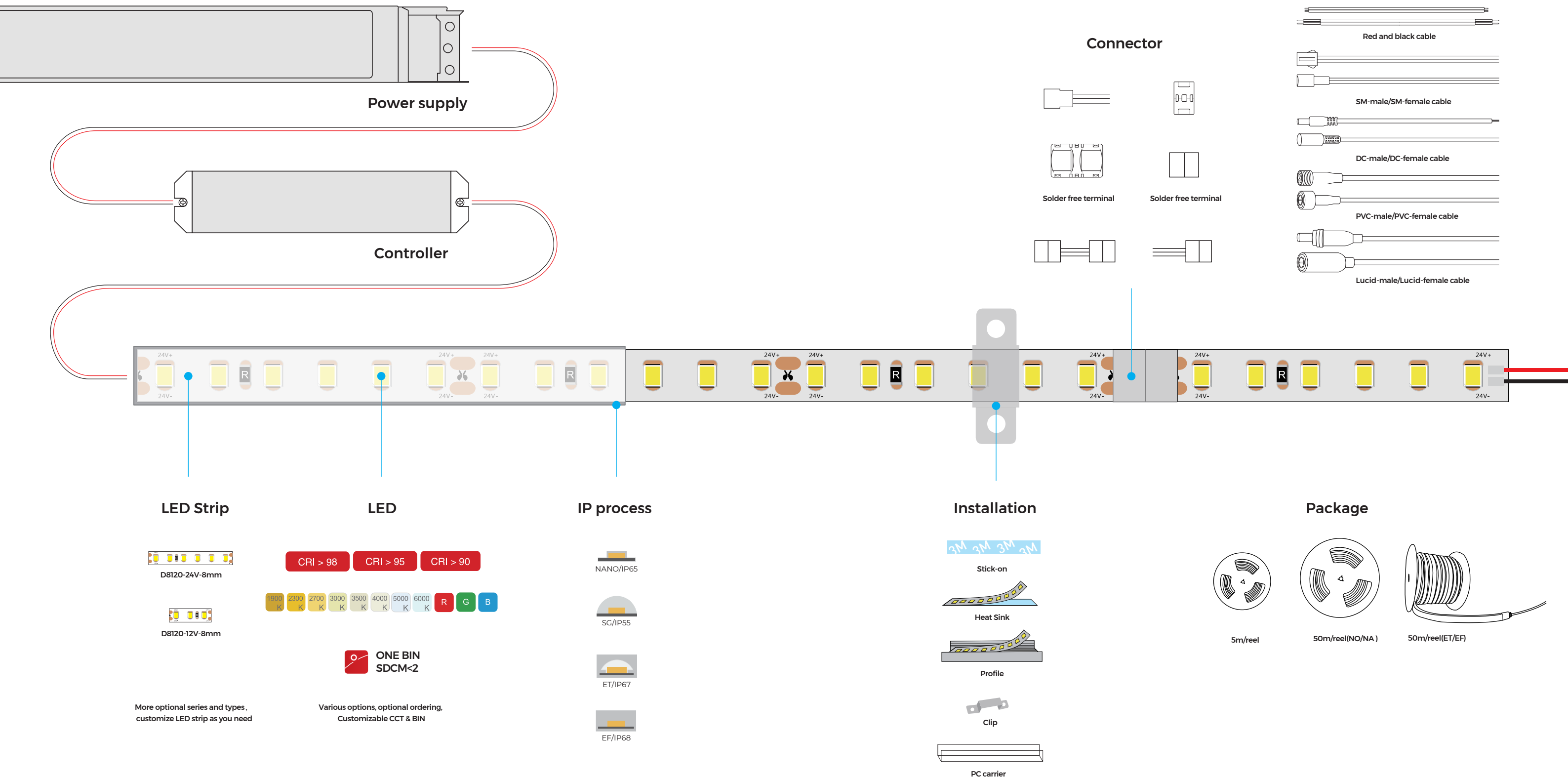
Wire Length	Code	6
12cm	012	
15cm	015	
50cm	050	
100cm	100	
No wire	000	

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

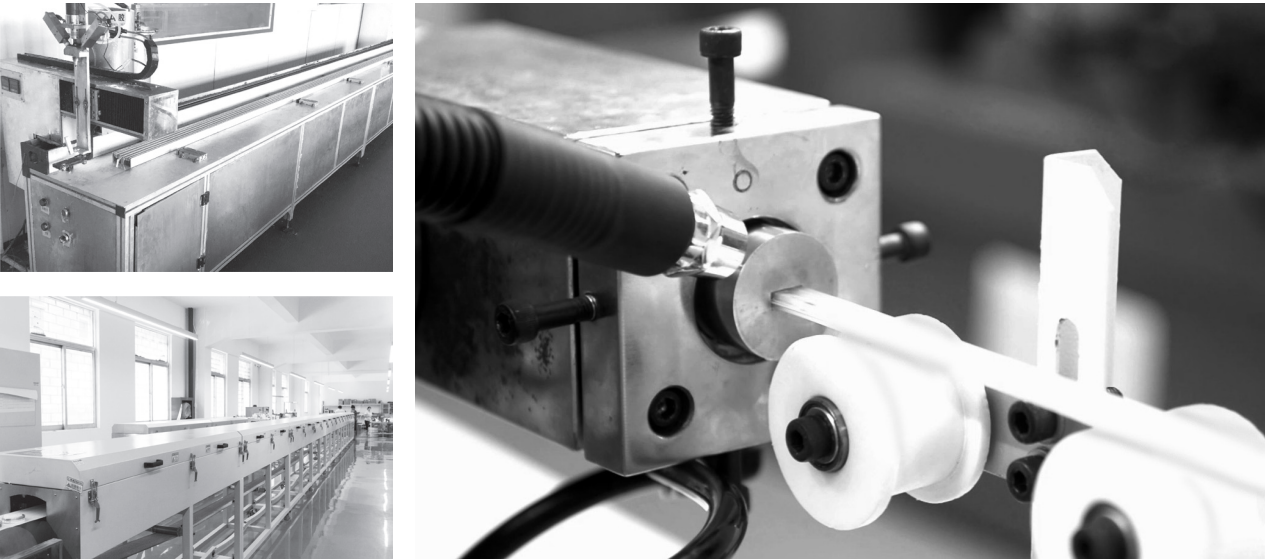
Label Type	Code	8
SEL	C	
Customized	Y	

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

LED Strip Solution

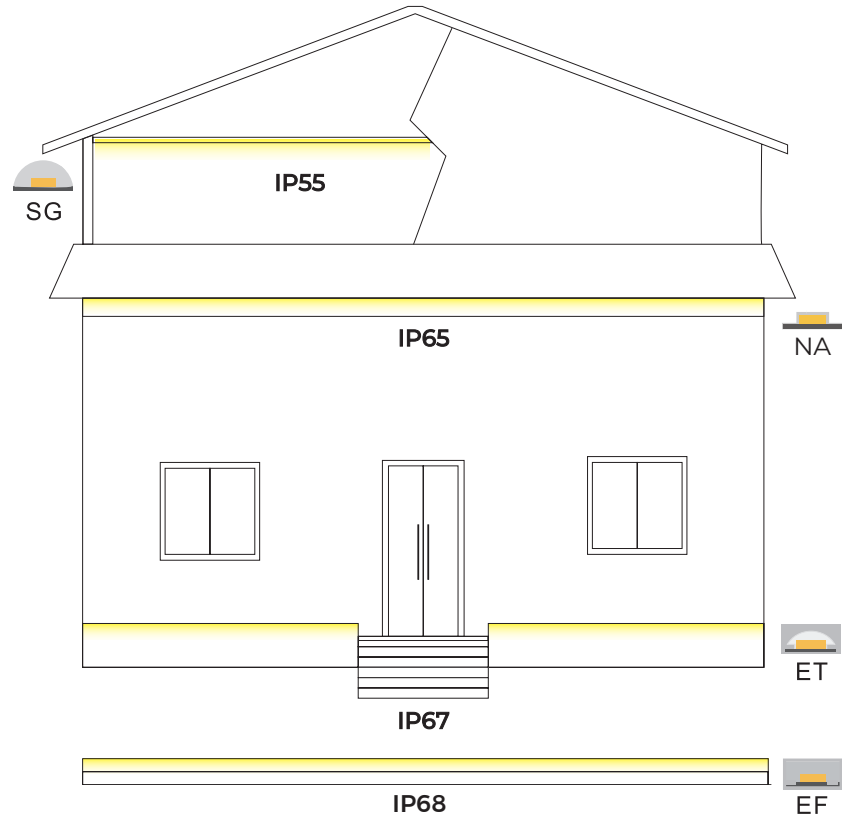


IP Process Technology



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

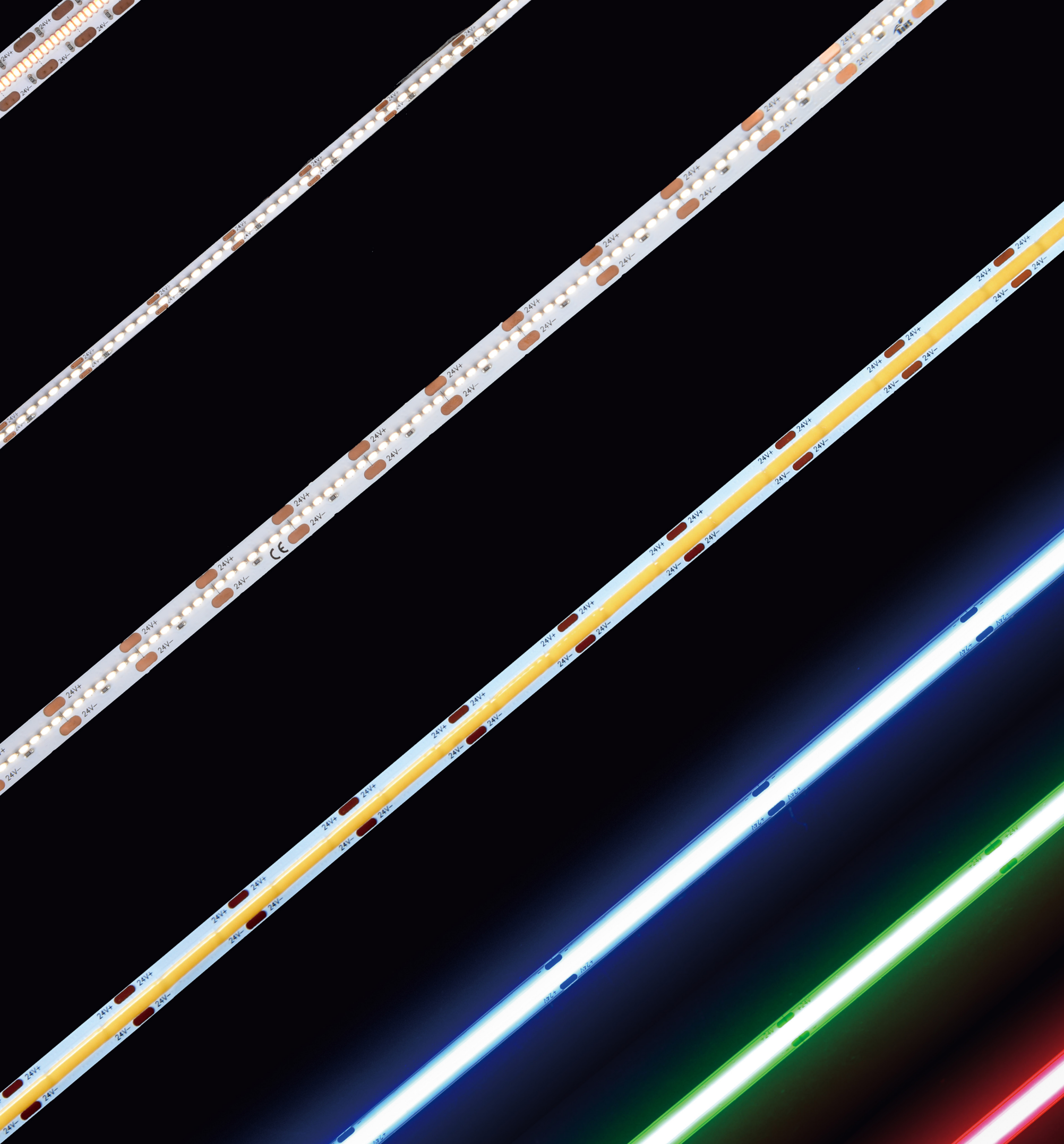
Application Guidance



IP Rating	IP Process	Size*	Application
IP20	 NO	/	Suitable for drying environment
IP55	 SG Gel coating	H2.7mmxW8mm H2.8mmxW10mm H2.8mmxW12mm	Suitable for humid environment
IP65	 NA Nano-proof	/	Suitable for rainy environment
IP67	 ET Extrusion tube	H4.8mmxW10mm H4.8mmxW12mm H4.8mmxW14mm	Suitable for short-term soaking environment
IP68	 EF Extrusion filling	H5.0mmxW10mm H5.0mmxW12mm H5.0mmxW14mm	Suitable for short-term soaking environment

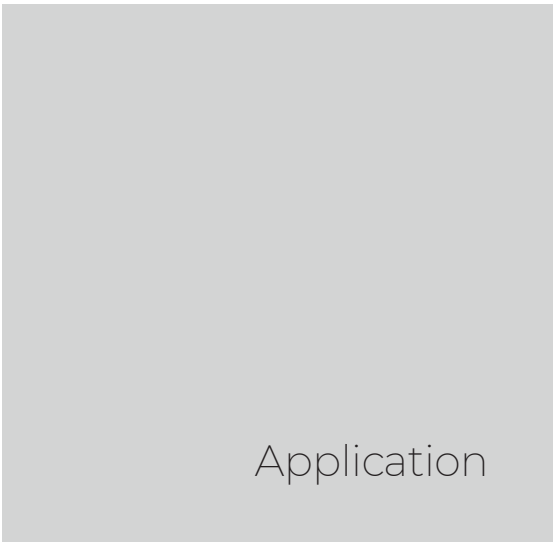
*Section size of finished product.

*EF process, with molding end cap, IP68 protection level; with gluing end cap , IP67 protection level.
ET process, with molding end cap, IP67 protection level; with gluing end cap , IP65 protection level.



Pro Series

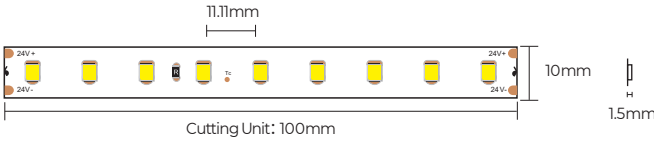
Pro Series, the white light strips feature special function or excellent performance, designed for specific applications. It can be either used independently or combined with profiles. It contains the ultra long LED strip for large space application, the high-end LED strip designed for large-scale projects, the high density LED strip designed for ultra-thin applications without light dots, the mini cut LED strip designed for customizable applying length and flexible interconnection without dark area, the high efficiency LED strip designed for energy and efficient lighting. Pro series can meet the requirements of high-end spaces, such as commercial offices, museums, galleries and theatres, and the requirements of public space, such as schools, hospitals and governments.



Application

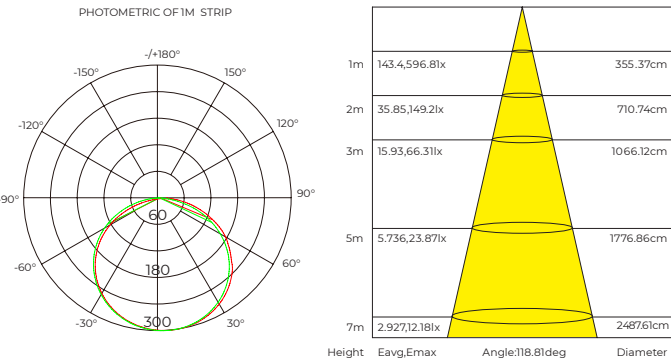
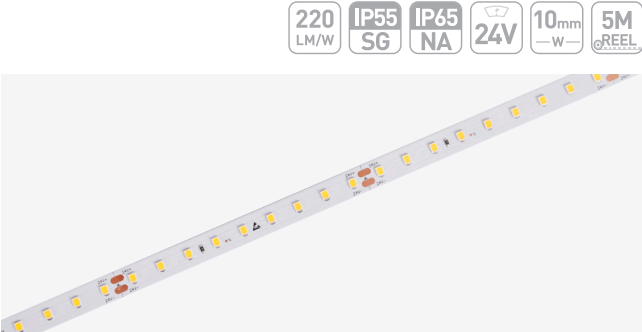
SEL-D890-24V-10mm

- Luminance efficiency Max up to 220LM/W
- Self-encapsulated design offers 4 optional 2700-6500K white lights
- With life span over 60000H



Basic Parameters	
Size	5000x10x1.6mm
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	14.8W
Bend 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 Accessories		
Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

Ordering Code

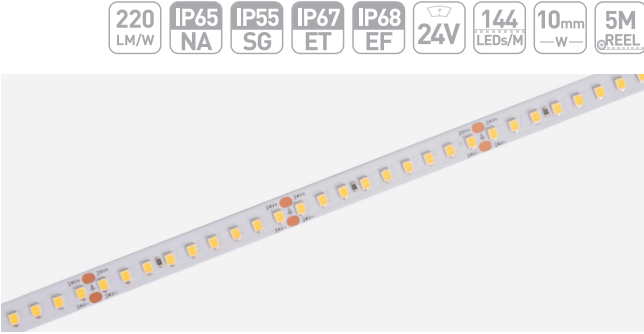
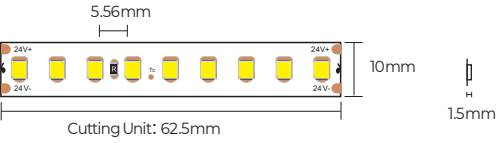
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
D	D	2835	B	90LEDs/m	90	24V	24	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	0.5m	0050								

SEL-D8902410NO-8SWNSA012WC0500



SEL-D8144-24V-10mm

- Luminance efficiency Max up to 220LM/W
- Self-encapsulated design offers 4 optional 2700-6500K white lights
- With life span over 60000H



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	9LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.36A/1m & 1.5A/5m
Typ.power	8.7W/1m & 36W/5m
Max.Power	9.6W
Bend Diameter	>60mm
Copper foil	3oz

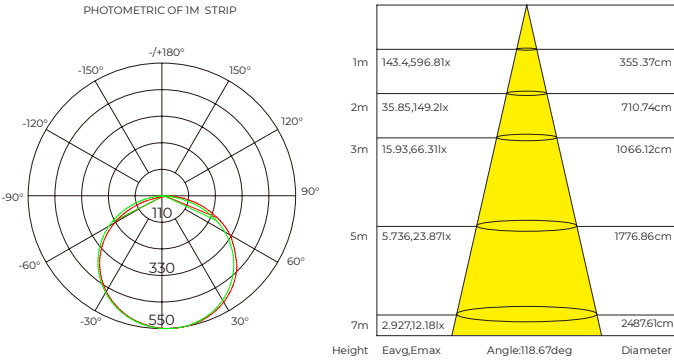


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	1370	196	C
	3000 K	1445	206	B
	4000 K	1505	215	B
	6500 K	1445	206	B

Recommended Accessories

Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

Ordering Code

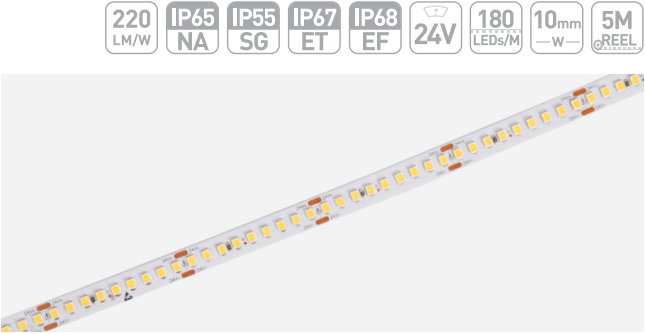
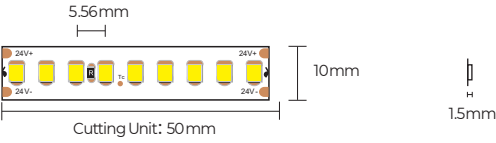
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length		
D	D	2835	8	140	LEDs/m	140	24V	24	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	0.5m	0050
											Nano	NA				3000K	WW	Customized	S	Dual-ends	D	SM-male wire	B	15cm	015	Yellow	Y	SEL	C	1m	0100
											Gel Coating	SG				4000K	NW	Neutral	N	No	X	SM-female wire	C	20cm	020	No	X			2.5m	0250
											Extrusion Tube	ET				6500K	W					No wire	X	50cm	050					5m	0500
											Extrusion Filing	EF										No wire		000							
D		8		140		24		10			NO			8		NW		N		S		A		012		W		C		0500	

SEL-D81442410NO-8SWNSA012WC0500



SEL-D8180-24V-10mm

- Luminance efficiency Max up to 220LM/W
- Self-encapsulated design offers 4 optional 2700-6500K white lights
- With life span over 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
Bend Diameter	>60mm
Copper foil	3oz

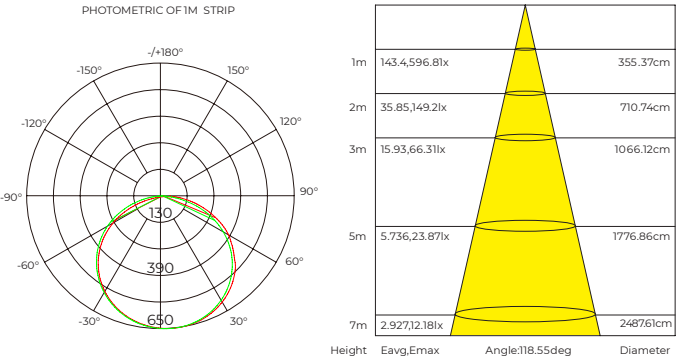


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	1705	196	C
	3000 K	1795	206	B
	4000 K	1870	215	B
	6500 K	1795	206	B

Recommended Accessories

Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

Ordering Code

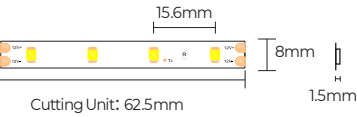
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process			-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	2835	8	180LEDs/m	180	24V	24	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	0.5m	0050
										Nano	NA				3000K	WW	Customized	S	Dual-ends	D	SM-male wire	B	15cm	015	Yellow	Y	SEL	C	1m	0100
										Gel Coating	SG				4000K	NW	Neutral	N	No	X	SM-female wire	C	20cm	020	No	X			2.5m	0250
										Extrusion Tube	ET				6500K	W					No wire	X	50cm	050					5m	0500
										Extrusion Filling	EF										No wire		000							
	D		8	180		24		10		NO			8		NW		N		S		A		012		W		C		0500	

SEL-D81802410NO-8SWNSA012WC0500



SEL-D864-12V-8mm

- Luminance efficiency up to 157LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+,90+,95+optional
- With life span over 60000H



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	4LEDs/62.5mm
Input Voltage	12VDC
Input Current	0.18A/1m & 0.78A/5m
Typ.power	4.3W/m
Max.Power	4.8W/m
Bend Diameter	>60mm
Copper foil	2oz

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	523	122	E
	2300 K	582	135	E
	2700 K	623	145	D
	3000 K	657	153	D
	3500 K	657	153	D
	4000 K	677	157	D
>90	5000 K	677	157	D
	6000 K	657	153	D
	1900 K	480	112	F
	2300 K	535	124	E
	2700 K	570	133	E
	3000 K	600	140	E
>95	3500 K	610	142	E
	4000 K	625	145	E
	5000 K	625	145	E
	6000 K	600	140	E

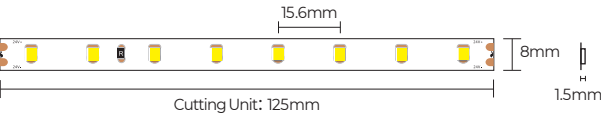
Ordering Code

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	64	LEDs/m	64	12V	12	8mm	08	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050
											Nano-proof	NA		Ra > 90	9	2300K	LW	SEL	C	One end	S	Crystal wire	B	15cm	015	Red	R		C	1.5m	0150
											Gel Coating	SG		Ra > 95	H	2700K	SW	Neutral	N	No	X	SM-male wire	C	20cm	020	White	W			2m	0200
											Extrusion Tube	ET				3000K	VW					SM-female wire	D	50cm	050	No	X			5m	0500
											Extrusion filling	EF				3500K	PW					No wire	X	Nowire	000					50m	5000
																4000K	NW					--		--						--	
																5000K	DW														
																6000K	W														
											R						R														
											G						G														
											B						B														
D	D	8	B	64			12		08		NO	-		8		NW		N		D		A		012		W		C			0500

SEL-D8641208NO-8NWDA012WC0500

SEL-D864-24V-8mm

- Luminance efficiency up to 157LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+,90+,95+optional
- With life span over 60000H



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	8LEDs/125mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.78A/5m
Typ.power	4.3W/m
Max.Power	4.8W/m
Bend Diameter	>60mm
Copper foil	2oz

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	523	122	E
	2300 K	582	135	E
	2700 K	623	145	D
	3000 K	657	153	D
	3500 K	657	153	D
	4000 K	677	157	D
>90	5000 K	677	157	D
	6000 K	657	153	D
	1900 K	480	112	F
	2300 K	535	124	E
	2700 K	570	133	E
	3000 K	600	140	E
>95	3500 K	610	142	E
	4000 K	625	145	E
	5000 K	625	145	E
	6000 K	600	140	E

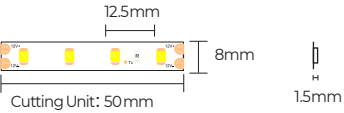
Ordering Code

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	64	LEDs/m	64	24V	24	8mm	08	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050
											Nano-proof	NA		Ra > 90	9	2300K	LW	SEL	C	One end	S	Crystal wire	B	15cm	015	Red	R	SEL	C	1.5m	0150
											Gel Coating	SG		Ra > 95	H	2700K	SW	Neutral	N	No	X	SM-male wire	C	20cm	020	White	W			2m	0200
											Extrusion Tube	ET				3000K	VW					SM-female wire	D	50cm	050	No	X			5m	0500
											Extruion filling	EF				3500K	PW					No wire	X	Nowire	000					50m	5000
																4000K	NW														
																5000K	DW														
																6000K	W														
																R	R														
																G	G														
																B	B														
D	D	8		64		24		08			NO	-		8		NW		N		D		A		012		W		C		0500	

SEL-D8642408NO-8NWDA012WC0500

SEL-D880-12V-8mm

- Luminance efficiency up to 158LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+,90+,95+optional
- With life span over 60000H



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	4LEDs/50mm
Input Voltage	12VDC
Input Current	0.55A/1m & 2.475A/5m
Typ.power	6.6W/m
Max.Power	7.2W/m
Bend Diameter	>60mm
Copper foil	2oz

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	780	118	F
	2300 K	870	132	E
	2700 K	935	142	E
	3000 K	985	149	D
	3500 K	1000	152	D
>90	4000 K	1027	156	D
	5000 K	1027	156	D
	6000 K	985	149	D
	1900 K	720	109	F
	2300 K	805	122	E
>95	2700 K	860	130	E
	3000 K	905	137	E
	3500 K	925	140	E
	4000 K	945	143	E
	5000 K	945	143	E
	6000 K	905	137	E

Ordering Code

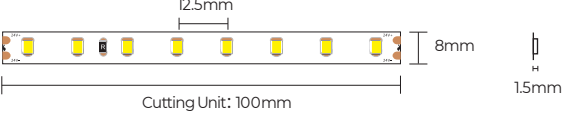
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
D	D	2835	8	80LEDs/m	80	12V	12	8mm	08	NO	NO		Ra > 80	8	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050	
										NANO	NA		Ra > 90	9	2300K	LW	SEL	C	One-end	S	NO	X	15cm	015	White	W	SEL	C	1.5m	0150	
										Gel coating	SG		Ra > 95	H	2700K	SW	Neutral	N	No	X			20cm	020	Red	R			2m	0200	
										Extruion tube	ET				3000K	WW							50cm	050	No	X			5m	0500	
										Extruion filling	EF				3500K	PW							NO	000					50m	5000	
															4000K	NW															
															5000K	DW															
															6000K	W															
															G	G															
															B	B															
										D		8		80		12		08		NO	-		8		CW		N		S		A

SEL-D8801208NO-8GWNSA012WC0500



SEL-D880-24V-8mm

- Luminance efficiency up to 158LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+,90+,95+optional
- With life span over 60000H



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.275A/1m & 1.25A/5m
Typ.power	6.6W/m
Max.Power	7.2W/m
Bend Diameter	>60mm
Copper foil	2oz

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	780	118	F
	2300 K	870	132	E
	2700 K	935	142	E
	3000 K	985	149	D
	3500 K	1000	152	D
>90	4000 K	1027	156	D
	5000 K	1027	156	D
	6000 K	985	149	D
	1900 K	720	109	F
	2300 K	805	122	E
>95	2700 K	860	130	E
	3000 K	905	137	E
	3500 K	925	140	E
	4000 K	945	143	E
	5000 K	945	143	E
	6000 K	905	137	E

Ordering Code

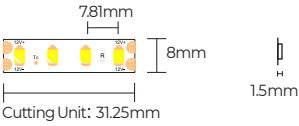
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	2835	8	80LEDs/m	80	24V	24	8mm	08	NO	NO	Ra > 80	8	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050
										NANO	NA	Ra > 90	9	2300K	LW	SEL	C	Oneend	S	NO	X	15cm	015	White	W	SEL	C	1.5m	0150
										Gelcoating	SG	Ra > 95	H	2700K	SW	Neutral	N	No	X			20cm	020	Red	R			2m	0200
										Extruion tube	ET			3000K	WW							50cm	050	No	X			5m	0500
										Extruion filling	EF			3500K	PW							NO	000					50m	5000
														4000K	NW														
														5000K	DW														
														6000K	W														
														G	G														
														B	B														
										D		8		80		24		08		NO	-	8		GW		N		S	

SEL-D8802408NO-8GWNSA012WC0500



SEL-D8128-12V-8mm

- Luminanœ effi ciency up to 159LM/W
- Self-encapsulated design offers 8 optional 1900-6000K whit e lights
- CRI80+,90+,95+optional
- With life span over 60000H



Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	4LEDs/31.25mm
Input Voltage	12VDC
Input Current	0.725A/1m & 3.12A/5m
Typ.power	8.7W/m
Max.Power	9.6W/m
Bend Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1071	123	E
	2300 K	1190	137	E
	2700 K	1273	146	D
	3000 K	1342	154	D
	3500 K	1342	154	D
	4000 K	1383	159	D
>90	5000 K	1383	159	D
	6000 K	1342	154	D
	1900 K	935	107	F
	2300 K	1040	120	E
	2700 K	1110	128	E
	3000 K	1170	134	E
	3500 K	1195	137	E
	4000 K	1220	140	E
	5000 K	1220	140	E
	6000 K	1170	134	E

Ordering Code

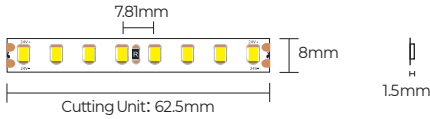
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length								
D	D	2835	8	128LEDs/m	128	12V	12	8mm	08	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050							
										NANO	NA	-	Ra > 90	9	2300K	LW	SEL	C	Oneend	S	NO	X	15cm	015	White	W	SEL	C	1.5m	0150							
										Gel coating	SG	-	Ra > 95	H	2700K	SW	Neutral	N	No	X			20cm	020	Red	R			2m	0200							
										Extruion tube	ET	-			3000K	WW							50cm	050	No	X			5m	0500							
										Extruion filling	EF				3500K	PW							NO	000					50m	5000							
															4000K	NW																					
															5000K	DW																					
															6000K	W																					
															G	G																					
															B	B																					
										D		8		128		12		08		NO	-		8		GW		N		S		A		012		W		C

SEL-D81281208NO-8GWN5A012WC0500



SEL-D8128-24V-8mm

- Luminanœ effi ciency up to 159LM/W
- Self-encapsulated design offers 8 optional 1900-6000K whit e lights
- CRI80+,90+,95+optional
- With life span over 60000H



Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.363A/1m & 1.56A/5m
Typ.power	8.7W/m
Max.Power	9.6W/m
Bend Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1071	123	E
	2300 K	1190	137	E
	2700 K	1273	146	D
	3000 K	1342	154	D
	3500 K	1342	154	D
	4000 K	1383	159	D
>90	5000 K	1383	159	D
	6000 K	1342	154	D
	1900 K	935	107	F
	2300 K	1040	120	E
	2700 K	1110	128	E
	3000 K	1170	134	E
	3500 K	1195	137	E
	4000 K	1220	140	E
	5000 K	1220	140	E
	6000 K	1170	134	E

Ordering Code

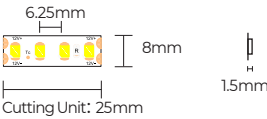
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length								
D	D	2835	8	128LEDs/m	128	24V	24	8mm	08	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050							
										NANO	NA	-	Ra > 90	9	2300K	LW	SEL	C	Oneend	S	NO	X	15cm	015	White	W	SEL	C	1.5m	0150							
										Gel coating	SG	-	Ra > 95	H	2700K	SW	Neutral	N	No	X			20cm	020	Red	R			2m	0200							
										Extruion tube	ET	-			3000K	WW							50cm	050	No	X			5m	0500							
										Extruion filling	EF				3500K	PW							NO	000					50m	5000							
															4000K	NW																					
															5000K	DW																					
															6000K	W																					
															G	G																					
															B	B																					
D		8		128		24		08		NO	-		8		GW		N		S		A		012		W		C		0500								

SEL-D81282408NO-8GWN5A012WC0500



SEL-D8160-12V-8mm

- Luminance efficiency up to 159LM/W
- Self-encapsulated design offers eight optional 1900-6000K white lights
- With life span over 60000H



Basic Parameters	
Size	5000×8×1.6mm
Cutting Unit	4LEDs/25mm
Input Voltage	12VDC
Input Current	1.083A/1m & 4.6A/5m
Typ.power	13W/m
Max.Power	14.4W/m
Bend Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy efficiency Class	
>80	1900 K	1465	113	F	
	2300 K	1630	125	E	
	2700 K	1740	134	E	
	3000 K	1830	141	E	
	3500 K	1860	143	E	
>90	4000 K	1905	147	D	
	5000 K	1905	147	D	
	6000 K	1830	141	E	
	1900 K	1345	103	F	
	2300 K	1495	115	F	
>90	2700 K	1600	123	E	
	3000 K	1685	130	E	
	3500 K	1720	132	E	
	4000 K	1755	135	E	
	5000 K	1755	135	E	
>90	6000 K	1685	130	E	

Ordering Code

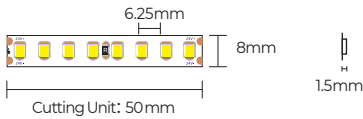
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length										
D	D	2835	8	128LEDs/m	128	12V	12	8mm	08	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050								
										NANO	NA	-	Ra > 90	9	2300K	LW	SEL	C	One-end	S	NO	X	15cm	015	White	W	SEL	C	1.5m	0150								
										Gel coating	SG	-	Ra > 95	H	2700K	SW	Neutral	N	No	X			20cm	020	Red	R			2m	0200								
										Extruion tube	ET	-	0	0	3000K	WW							50cm	050	No	X			5m	0500								
										Extruion filling	EF			3500K	PW								NO	000					50m	5000								
														4000K	NW															-	-							
														5000K	DW																							
														6000K	W																							
												G	G																									
												B	B																									
D	D	8		160		12		08		NO	-		8		GW		N		S		A		012		W		C		0500									

SEL-D81601208NO-8GWN5A012WC0500



SEL-D8160-24V-8mm

- Luminance efficiency up to 159LM/W
- Self-encapsulated design offers eight optional 1900-6000K white lights
- With life span over 60000H



Basic Parameters	
Size	5000×8×1.6mm
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	0.541A/1m & 2.32A/5m
Typ.power	13W/m
Max.Power	14.4W/m
Bend Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy efficiency Class	
>80	1900 K	1465	113	F	
	2300 K	1630	125	E	
	2700 K	1740	134	E	
	3000 K	1830	141	E	
	3500 K	1860	143	E	
>90	4000 K	1905	147	D	
	5000 K	1905	147	D	
	6000 K	1830	141	E	
	1900 K	1345	103	F	
	2300 K	1495	115	F	
>90	2700 K	1600	123	E	
	3000 K	1685	130	E	
	3500 K	1720	132	E	
	4000 K	1755	135	E	
	5000 K	1755	135	E	
>90	6000 K	1685	130	E	

Ordering Code

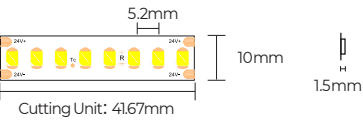
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process			-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
D	D	2835	8	128LEDs/m	128	24V	24	8mm	08	NO		NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050	
										NANO		NA	-	Ra > 90	9	2300K	LW	SEL	C	One-end	S	NO	X	15cm	015	White	W	SEL	C	1.5m	0150	
										Gel coating		SG	-	Ra > 95	H	2700K	SW	Neutral	N	No	X			20cm	020	Red	R			2m	0200	
										Extruion tube		ET	-	0	0	3000K	WW							50cm	050	No	X			5m	0500	
										Extruion filling		EF					3500K	PW						NO	000					50m	5000	
																	4000K	NW													-	-
																	5000K	DW														
																	6000K	W														
																	G	G														
																	B	B														
										D		8		160		24		08		NO	-		8		GW			N		S		A

SEL-D81602408NO-8GWN5A012WC0500



SEL-D8192-24V-10mm

- Luminance efficiency up to 155LM/W
- Self-encapsulated design offers eight optional 1900-6000K white lights
- With life span over 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
Bend 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

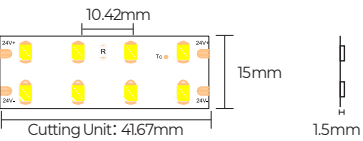
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process			-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length											
D	D	2835	8	192	LEDs/m	192	24V	24	10mm	10	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual-ends	D	red and black cable	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050									
											NANO	NA	-	Ra > 90	9	2300K	LW	SEL	C	One-end	S	SM-male wire	B	15cm	015	White	W	SEL	C	1.5m	0150									
											Gelcoating	SG	-	Ra > 95	H	2700K	SW	Neutral	N	No	X	SM-female wire	C	20cm	020	Red	R			2m	0200									
											Extrusion tube	ET	-	0	0	3000K	WW					Nothing	X	50cm	050	No	X			5m	0500									
											Extrusion filling	EF				3500K	PW																					50m	5000	
																4000K	NW																							
																5000K	DW																							
																6000K	W																							
																G	G																							
														B	B																									
											D	D	8		160		12		10		NO	-	8		GW		N		S		A		012		W		C			0500

SEL-D81922410NO-8GWNSA012WC0500



SEL-D8192-24V-15mm

- Luminance efficiency up to 155LM/W
- Self-encapsulated design offers eight optional 1900-6000K white lights
- With life span over 60000H



Basic Parameters	
Size	4000×15×1.5mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.79A/1m & 2.7A/5m
Typ.power	18.9W/m & 64.8W/5m
Max.Power	20.8W/m
Bend 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

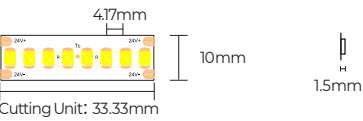
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length															
D	D	2835	8	192	LEDs/m	192	24V	24	15mm	15	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual-ends	D	red and black cable	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050												
																NANO	NA	-	Ra > 90	9	2300K	LW	SEL	C	One-end	S	SM-male wire	B	15cm	015	White	W	SEL	C	1.5m	0150							
																-	Ra > 95	H	2700K	SW	Neutral	N	No	X	SM-female wire	C	20cm	020	Red	R			2m	0200									
																-	0	0	3000K	WW					Nothing	X	50cm	050	No	X			5m	0500									
																			3500K	PW							NO	000					50m	5000									
																			4000K	NW																							
																			5000K	DW																							
																			6000K	W																							
																			G	G																							
																			B	B																							
																D		8		160		12		10		NO	-		8		GW		N		S		A		012		W		C

SEL-D81922415NO-8GWNSA012WC0500



SEL-D8240-24V-10mm

- Luminance efficiency up to 150LM/W
- Self-encapsulated design offers eight optional1900-6000K white lights
- With life span over 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
Bend Diameter	>60mm
Copper foil	3oz

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

Ordering Code

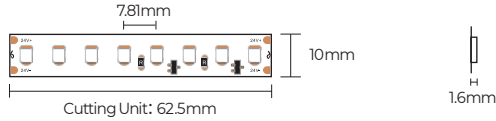
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process			-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
D	D	2835	8	240LEDs/m	240	24V	24	10mm	10	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Single	S	red and black cable	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050		
										NANO	NA	-	Ra > 90	9	2300K	LW	SEL	C	Double	D	SM-male wire	B	15cm	015	White	W	SEL	C	1.5m	0150		
										Gel coating	SG	-	Ra > 95	H	2700K	SW	Neutral	N	Nothing	X	SM-female wire	C	20cm	020	Red	R			2m	0200		
										Extruion Tube	ET	-	0	0	3000K	WW				X	Nothing	X	50cm	050	No	X			5m	0500		
																														50m	5000	
D		8		240		24		10		NO	-		8		GW		N		S		A		012		W		C		0500			

SEL-D82402410NO-8GWN5A012WC0500



SEL-DS8128-24V-10mm

- Bridgelux LED
- 155lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Brightness keeps the same 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
Bend Diameter	>60mm
Copper foil	3oz

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

Ordering Code

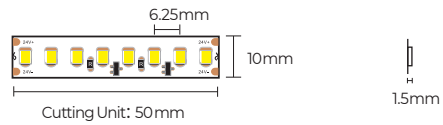
Category	LED Type			LEDs/m		Voltage		FPC Width		IP Process			-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	2835	8	128	LEDs/m	128	24V	24	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	0.5m	0050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

SEL-DS81282410NO-8NWSA012WC0500



SEL-DS8160-24V-10mm

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



Basic Parameters	
Size	5000×10×1.5mm
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
Bend Diameter	>60mm
Copper foil	3oz

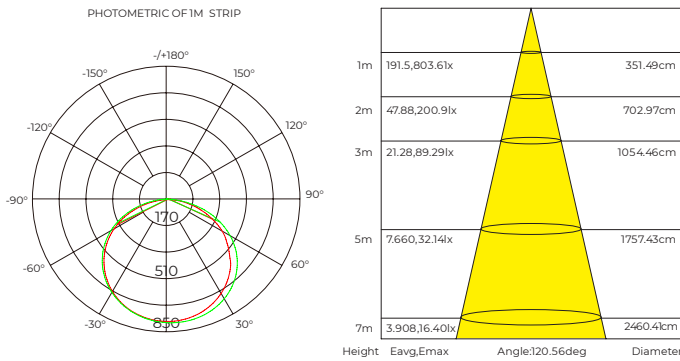


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	2700 K	2280	139	E	
	3000 K	2400	146	D	
	4000 K	2500	153	D	
	5000 K	2500	153	D	
>90	6500 K	2400	146	D	
	2700 K	1800	109	F	
	3000 K	1890	115	D	
	4000 K	1970	120	E	
	5000 K	1970	120	E	
	6500 K	1890	115	F	

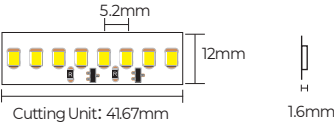
Recommended Accessories		
Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

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	160	LEDs/m	160	24V	24	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	0.5m	0050
											Nano	NA	Ra > 90	9	3000K	WW	Customized	S	Dual-ends	D	SM-male wire	B	15cm	015	Yellow	Y	SEL	C	1m	0100	
															4000K	NW	Neutral	N	No	X	SM-female wire	C	20cm	020	No	X			2.5m	0250	
															5000K	DW					No wire	X	50cm	050					5m	0500	
															6500K	W					No wire		000								
DS		8		160		24		10		NO			8		SW		C		S		A		012		W		C		0500		

SEL-DS81602410NO-8SWCSA012WC0500

SEL-DS8192-24V-12mm

- Bridgelux LED
- 148lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Brightness keeps the same 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/m
Max.Power	29W/m
Bend Diameter	>60mm
Copper foil	3oz

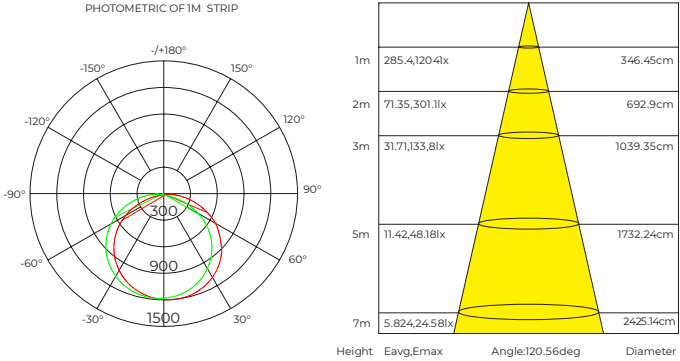


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	2700 K	3374	135	E	
	3000 K	3552	142	E	
	4000 K	3700	148	D	
	5000 K	3700	148	D	
>90	6500 K	3552	142	E	
	2700 K	2740	109	F	
	3000 K	2880	115	F	
	4000 K	3000	120	E	
	5000 K	3000	120	E	
	6500 K	2880	115	F	

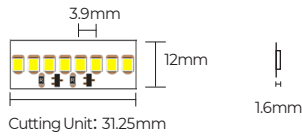
Recommended Accessories		
Image	Code	Description
	94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

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	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	0.5m	0050
														Ra > 90	9	3000K	WW	Customized	S	Dual-ends	D	SM-male wire	B	15cm	015	Yellow	Y	SEL	C	1m	0100
														4000K	NW	Neutral	N	No	X	SM-female wire	C	20cm	020	No	X			2.5m	0250		
														5000K	DW					No wire	X	50cm	050					5m	0500		
														6500K	W					No wire	000										
DS	DS	8		192		24		12		NO			8		SW		C		S		A		012		W		C			0500	

SEL-DS81922412NO-8SWCSA012WC0500

SEL-DS8256-24V-12mm

- Bridgelux LED
- 141lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Brightness keeps the same 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/m
Max.Power	39W/m
Bend Diameter	>60mm
Copper foil	3oz

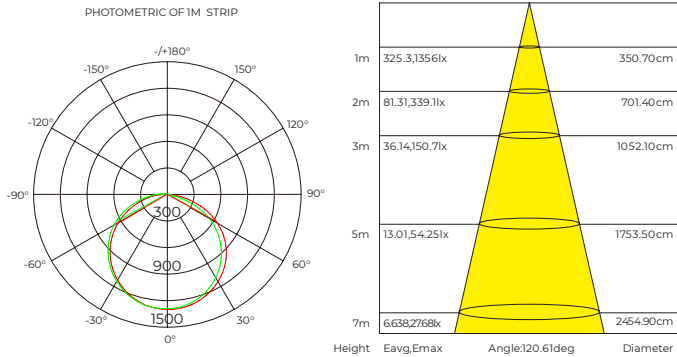


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	4380	129	E
	3000 K	4610	136	E
	4000 K	4800	141	E
	5000 K	4800	141	E
	6500 K	4610	136	E
>90	2700 K	3720	109	F
	3000 K	3920	115	F
	4000 K	4080	120	E
	5000 K	4080	120	E
	6500 K	3920	115	F

Recommended Accessories		
Image	Code	Description
	94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

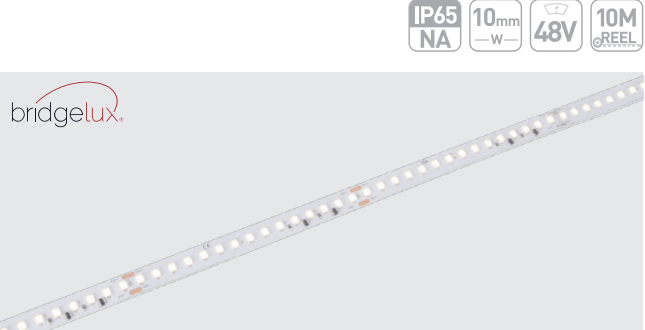
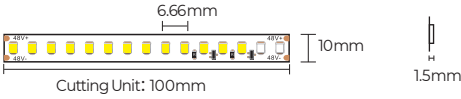
Ordering Code																														
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	2835	8	256LEDs/m	256	24V	24	12mm	12	NO	NO	-	Ra > 80	8	2700K	SW	SEL	C	One end	S	Double wires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

SEL-DS82562412NO-8NWSSA012WC0250



SEL-DS8150-48V-10mm

- Luminance efficiency up to 130LM/W
- Constance current design,brightness keeps the same
- 10 meters running by one end power
- Suit for commercial stylish lighting with BSD 48V series drivers(under development)



Basic Parameters	
Size	10000×10×1.5mm
Cutting Unit	15leds/100mm
Input Voltage	48VDC
Input Current	0.416A/1m & 4.16A/10m
Typ.power	20W/1m& 200W/10m
Max.Power	22W
Bend Diameter	>60mm
Copper foil	3oz

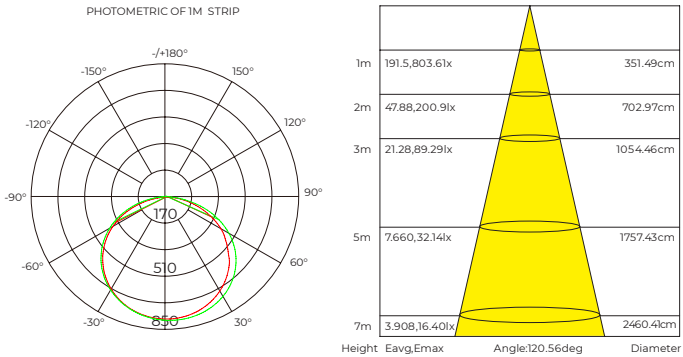


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	2360	118	F
	3000 K	2460	123	E
	3500 K	2460	123	E
	4000 K	2600	130	E
	5000 K	2600	130	E
>90	6500 K	2460	123	E
	2700 K	2005	100	F
	3000 K	2110	106	F
	3500 K	2150	108	F
	4000 K	2200	110	F
	5000 K	2200	110	F
	6500 K	2110	106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

Recommended Accessories		
Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

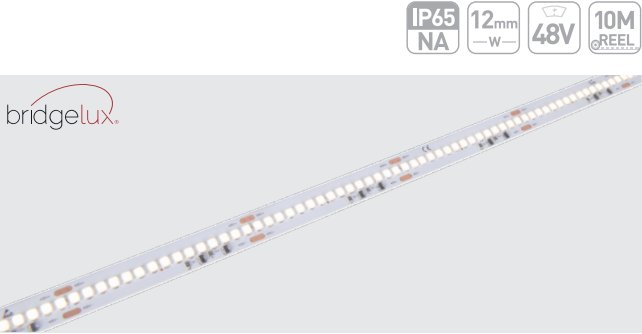
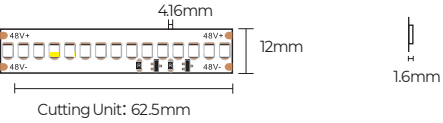
Ordering Code																																					
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length								
DS	DS	2835	8	150LEDs/m	150	48V	48	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	5m	0500							
										Nano	NA	-	Ra > 90	9	3000K	WW	Customized	S	Dual-ends	D	SM-male wire	B	15cm	015	Yellow	Y	SEL	C	10m	1000							

SEL-DS81504810NO-8NWDA012WC1000



SEL-DS8240-48V-12mm

- Luminance efficiency up to 130LM/W
- Constance current design,brightness keeps the same
- 10 meters running by one end power
- Suit for commercial stylish lighting with BSD 48V series drivers(under development)



Basic Parameters	
Size	1 0000×12×1.6mm
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
Bend Diameter	>60mm
Copper foil	3oz

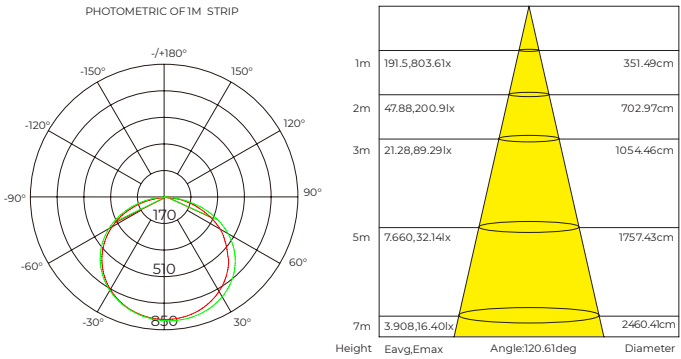


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	2700 K	3540	118	F	
	3000 K	3690	123	E	
	3500 K	3790	126	E	
	4000 K	3900	130	E	
	5000 K	3900	130	E	
>90	6500 K	3690	123	E	
	2700 K	2890	96	/	
	3000 K	3050	102	/	
	3500 K	3125	104	F	
	4000 K	3200	107	F	
	5000 K	3200	107	F	
	6500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

Recommended Accessories		
Image	Code	Description
	94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

Ordering Code

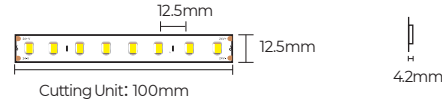
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
DS	DS	2835	8	240LEDs/m	240	48V	48	12mm	12	NO	NO	-	Ra > 80	8	2700K	SW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	5m	0500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

SEL-DS82404812NO-8NWDA012WC1000



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)
- Apply to 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
Bend Diameter	>60mm
Copper foil	3oz

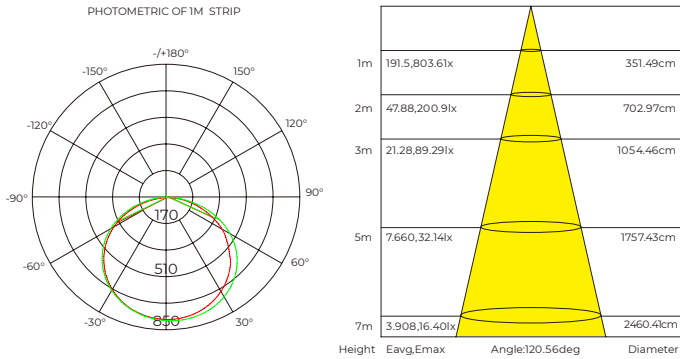


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy Efficiency Class	
>80	2700 K	690	144	D	
	3000 K	720	150	D	
	4000 K	745	155	D	
	6500 K	705	147	D	

Recommended Accessories		
Image	Code	Description
	94-02-00-0025	Transparent PVC mounting groove size:1000x9.8x9.5mm,suitable for 10mm FPC, silicone extruded EF/ET strip
	94-02-00-0003	Silicone clip, screw: PA 3*8mm, suitable for 10mm FPC, SF/ST strip, and 8mm FPC, EH/EF/ ET strip

Ordering Code

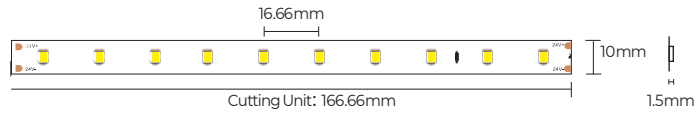
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	3030	9	80LEDs/m	160	24V	24	10mm	10	Nanotube process	NAST	-	Ra > 80	8	2700K	SW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	0.5m	0050
													Ra > 90	9	3000K	WW	Customized	S	Dual-ends	D	SM-male wire	B	15cm	015	Yellow	Y	SEL	C	1m	0100
															4000K	NW	Neutral	N	No	X	SM-female wire	C	20cm	020	No	X			2.5m	0250
															6500K	W					No wire	X	50cm	050					5m	0500
																					No wire		000							
DS		9		80		24		10		NAST			8		SW		N		S		A		012		X		C		0500	

SEL-DS81602410NO-8SWNSA012WC0500



SEL-DS860-24V-10mm

- 30m powered by one end with same brightness
- 22V-30V, wide input voltage range
- Over heat protected, reverse input protected
- CRI90+, 95+, FS optional



Basic Parameters

Size	30000×10×1.7mm
Cutting Unit	10LEDs/166.66mm
Input Voltage	24VDC
Input Current	0.18A/1m 8.54A/30m
Typ.power	4.3W/m
Max.Power	4.6W/m
Bend 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

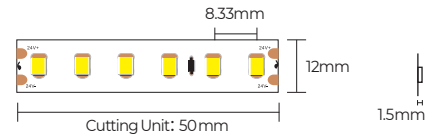
Category		LED Type		LEDs/m		Voltage		PCB Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	2835	8	60LEDs/m	60	24V	24	10mm	10	NO	NO	-	Ra > 90	9	1900K	GW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	0.5m	0050
										Nano-proof	NA		Ra > 95	H	2300K	LW	Customized	S	Dual-ends	D	SM-male wire	B	15cm	015	Yellow	Y	SEL	C	1.5m	0150
										Extrusion filling	EF		Ra > 95	F	2700K	SW	Neutral	N	No	X	SM-female wire	C	20cm	020	No	X			2m	0200
										Extrusion Thbe	ET		0	0	3000K	WW					No wire	X	50cm	050					5m	0500
															3500K	PW							NO	000					30m	3000
															4000K	NW														...
															5000K	DW														
															6000K	W														
															G	G														
															B	B														
DS		8		60		24		10		NO	-		9		GW		N		S		A		012		W		C		3000	

SEL-DS8602410NO-9GWNSA012WC3000



SEL-DS8120-24V-12mm

- 20m powered by one end with same brightness
- 22V-30V, wide input voltage range
- Over heat protected, reverse input protected
- CRI90+, 95+, FS optional



Basic Parameters

Size	20000*12*1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.363A/1m & 71A/20m
Typ.power	8.7W/m
Max.Power	9.6W/m
Bend Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters

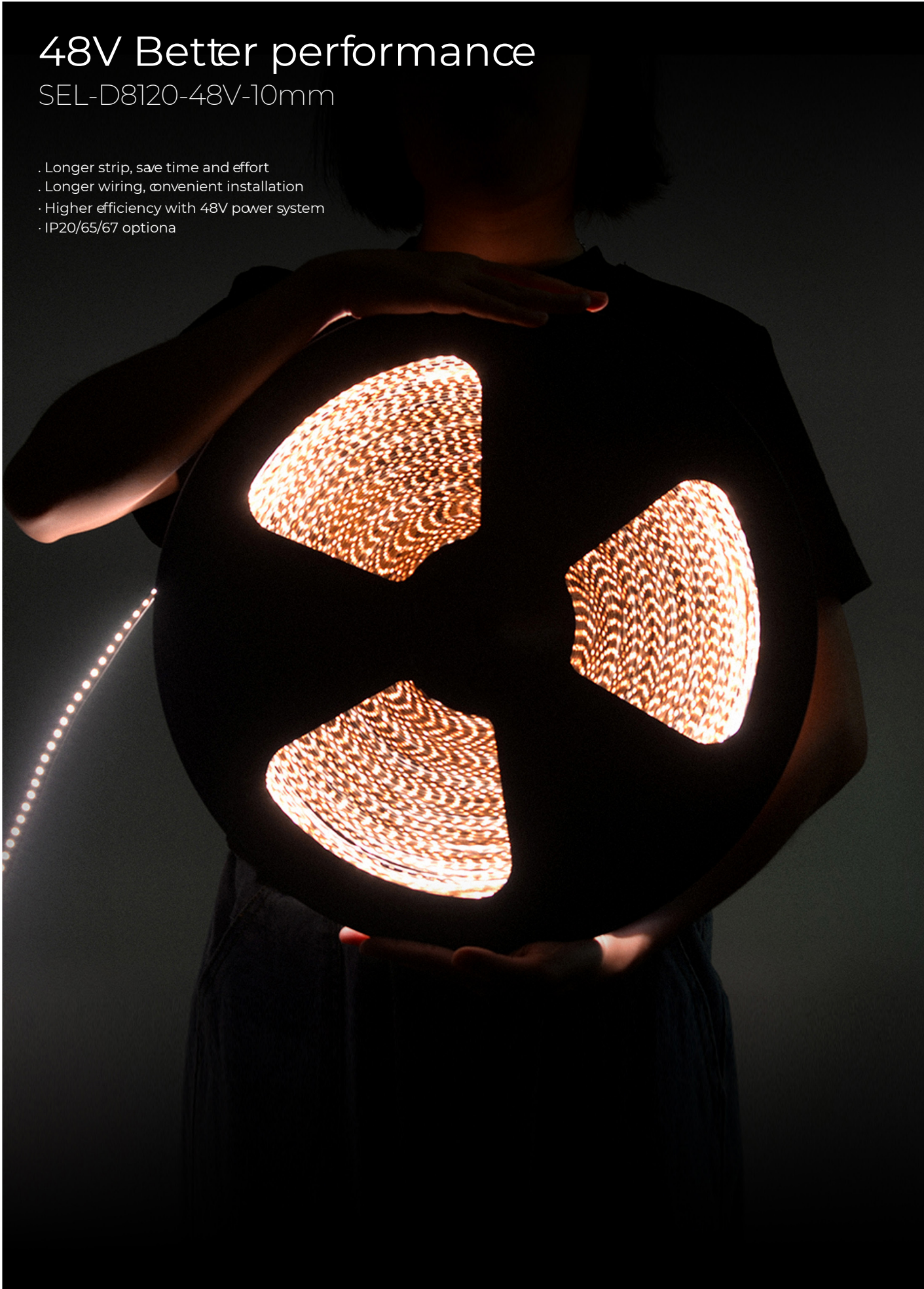
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	685	79	G
	2300 K	774	89	G
	2700 K	826	95	F
	3000 K	870	100	F
	3500 K	890	102	F
	4000 K	910	105	F
	5000 K	910	105	F
	6000 K	870	100	F
>95	2700 K	622	72	/
	3000 K	683	78	/
	3500 K	759	87	/
	4000 K	759	87	/

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	120	LEDs/m	120	24V	24	12mm	12	NO	NO	-	Ra > 90	9	1900K	GW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	0.5m	0050		
														Ra > 95	H	2300K	LW	Customized	S	Dual-ends	D	SM-male wire	B	15cm	015	Yellow	Y	SEL	C	1.5m	0150		
														Extrusion filling	EF	Ra > 95	F	2700K	SW	Neutral	N	No	X	SM-female wire	C	20cm	020	No	X			2m	0200
														Extrusion Thbe	ET	0	0	3000K	WW			No wire	X	50cm	050					5m	0500		
																		3500K	PW					NO	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		C		2000				

SEL-DS81202412NO-9GWNSA012WC2000





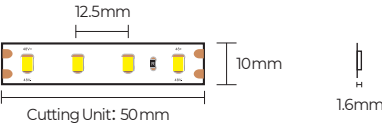
48V Better performance

SEL-D8120-48V-10mm

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

SEL-D880-48V-10mm

- Max.length is 40 meters driven by one end
- Lower current with 48V input, better for longer wire connection
- With less power feed, high cost efficiency, and less risks
- Ultra long run but samll cut

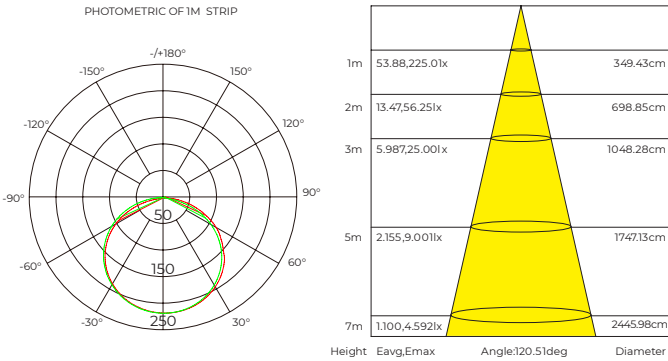


Basic Parameters

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
Bend 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
>90	6000 K	650	112	F
	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



Recommended Accessories

Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

Recommended Power supply

Image	IP	Non-dimming/ Dimming	Mode	Code
	Non water-proof	Non-dimming	LRS-350-48	22-01-00-0259
	IP67	Dimming	HLG-480H-48B	22-01-00-0270

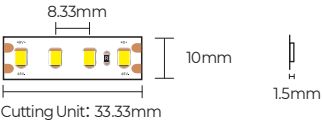
Ordering Code

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	48V	48	10mm	10	NO	NO	-	Ra > 80	8	2700K	SW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	0.5m	0050
										Nano-proof	NA		Ra > 90	9	3000K	WW	Customized	S	Dual-ends	D	SM-male wire	B	15cm	015	Yellow	Y	SEL	C	1m	0100
										Extrusion filling	EF				4000K	NW	Neutral	N	No	X	SM-female wire	C	20cm	020	No	X			5m	0500
										Extrusion Thbe	ET				5000K	DW					No wire	X	50cm	050					40m	4000
															6000K	DW														
															6000K	W														
	D		8		80		48		10		NO			8		NW		C		S		A		012		W		C		4000

SEL-D8804810NO-8XXNDA012WC4000

SEL-D8120-48V-10mm

- Max.length is 30 meters driven by one end
- Lower current with 48V input better for longer wire connection
- With less power feed, high cost efficiency, and less risks
- Ultra long run but samll cut



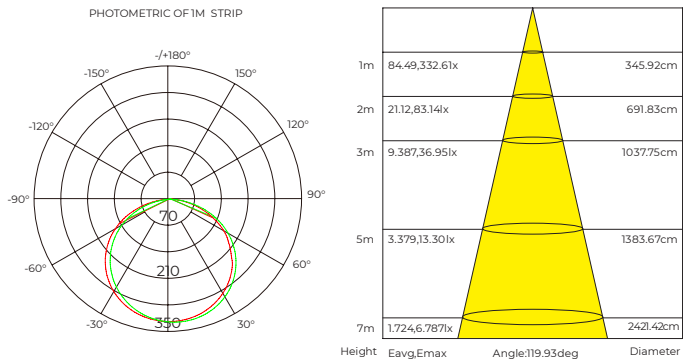
Basic Parameters

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
Bend Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	970	110	F
	3000 K	995	113	F
	4000 K	985	112	F
	5000 K	985	112	F
>90	6000 K	970	110	F
	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	120	LEDs/m	120	48V	48	10mm	10	NO	NO	-	Ra > 90	9	2700K	SW	SEL	C	One end	S	Double wires	A	12cm	012	White	W	Customized	S	0.5m	0050
											Nano-proof	NA				3000K	WW	Customized	S	Dual-ends	D	No wire	X	15cm	015	Yellow	Y	SEL	C	1m	0100
											Extrusion filling	EF				4000K	NW	Neutral	N	No	X			20cm	020	No	X			5m	0500
											Extrusion Thbe	ET				5000K	DW							50cm	050					30m	3000
																6000K	W							NO	000						
	D		8			120		48		10		NO		9		SW		C		S		A		012		W		C			3000



Recommended Accessories

Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

Recommended Power supply

Image	IP	Non-dimming/ Dimming	Mode	Code
	Non water-proof	Non-dimming	LRS-350-48	22-01-00-0259
	IP67	Dimming	HLG-480H-48B	22-01-00-0270

SEL-DS8144-48V-12mm

- 50m powered by one end with same brightness
- 42V-50V, wide input voltage range
- Over heat protected, reverse input protected
- CRI90+, 95+, FS optional



Basic Parameters

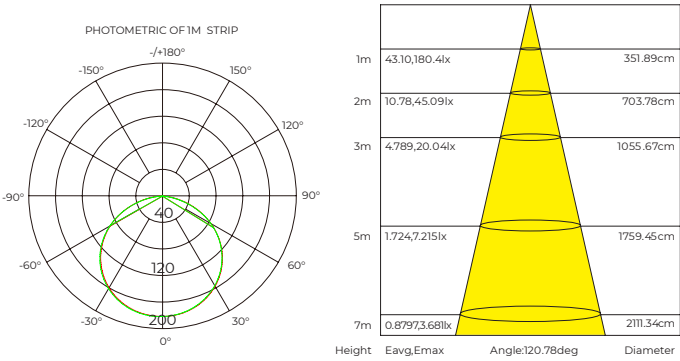
Size	50000×12×1.6mm
Cutting Unit	24LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.112A/1m & 5.7A/50m
Typ.power	5.4W/m
Max.Power	5.8W/m
Bend Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	454	84	G
	2300 K	499	92	F
	2700 K	531	98	F
	3000 K	558	103	F
	3500 K	566	105	F
	4000 K	580	107	F
	5000 K	580	107	F
	6000 K	558	103	F
>95	2700 K	394	73	G
	3000 K	429	79	G
	3500 K	472	87	G
	4000 K	472	87	G
FS	2700 K	327	61	G
	3000 K	337	62	G
	4000 K	367	68	G
	6000 K	397	74	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	144	LEDs/m	144	48V	48	12mm	12	NO	NO	-	Ra > 90	9	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050	
											Nano-proof	NA		Ra > 95	H	2300K	LW	SEL	C	One end	S	SM-male wire	C	15cm	015	White	W	SEL	C	1.5m	0150	
											Extrusion filling	EF		FS	F	2700K	SW	Neutral	N	No	X	SM-female wire	D	20cm	020	No	X			5m	0500	
											Extrusion Thbe	ET				3000K	WW					No wire	X	50cm	050					50m	5000	
																3500K	PW							No wire	000							
																4000K	NW															
																5000K	DW															
																6000K	W															
																R	R															
																G	G															
						B	B																									
DS	DS	8		144		48		12		NO	-		8		NW		N		D		A		012		W		C		5000			



Recommended Accessories

Image	Code	Description
	94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

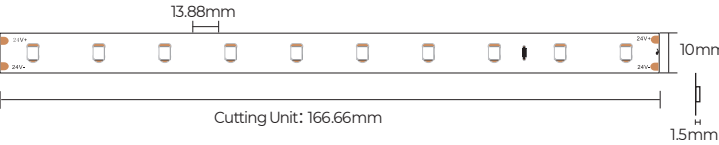
Recommended Power supply

Image	IP	Non-dimming/ Dimming	Mode	Code
	Non water-proof	Non-dimming	LRS-350-48	22-01-00-0259
	IP67	Dimming	HLG-480H-48B	22-01-00-0270

SEL-DS81444812NO-8NWDA012WC5000

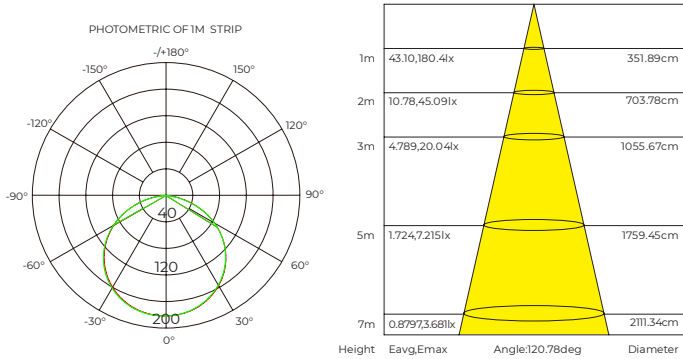
SEL-DS872-48V-10mm

- 60m long strip driven by one end power supply with the same brightness from end to end
- Wide range of input voltage/reverse connecting&over temperature protection
- MAX 60℃ 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	3.31W/1m & 198W/60m
Max.Power	3.74W
Bend 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
	4000 K	380	103	F
>95	5000 K	380	103	F
	6000 K	360	98	F
	2700 K	250	76	G
	3000 K	265	80	G
	3500 K	265	80	G
	4000 K	300	91	G



Recommended Accessories		
Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable br white color strip, NO/NA, 2PIN wire 18- 22AWG

	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable br white color strip, NO/NA
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Recommended Power supply				
Image	IP	Non-dimming/ Dimming	Mode	Code
	Non water-proof	Non-dimming	LRS-350-48	22-01-00-0259
	IP67	Dimming	HLG-480H-48B	22-01-00-0270

Ordering Code

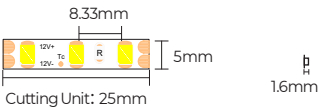
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	2835	8	72LEDs/m	72	48V	48	10mm	10	NO	NO	-	Ra > 80	8	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050
													Ra > 90	9	2300K	LW	SEL	C	One end	S	SM-male wire	C	15cm	015	White	W	SEL	C	1.5m	0150
													FS	F	2700K	SW	Neutral	N	No	X	SM-female wire	D	20cm	020	No	X			5m	0500
															3000K	WW					No wire	X	50cm	050					50m	5000
															3500K	PW					—		No wire	000						
															4000K	NW														
															5000K	DW														
															6000K	W														
DS		8		72		48		10		NO		-	8		NW		N		D		A		012		W		C		5000	

SEL-DS8724810NO-9NWNSA012WC6000



SEL-D8120-12V-5mm

- Super slim width with board width only 5mm
- High quality FPC, high thermal 3M adhesive
- Self-encapsulated design offers 8 optional 2700-6000K white lights
- With life span over 36000H



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
Bend 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	/

Ordering Code

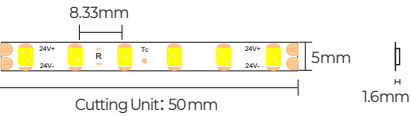
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	2835	8	120LEDs/m	120	12V	12	5mm	05	NO	NO	-	Ra > 90	9	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	5m	0500
													Ra > 95	H	2300K	LW	SEL	C	One end	S	SM-male wire	B	15cm	015	White	W	SEL	C	50m	5000
															2700K	SW	Neutral	N	No	X	SM-female wire	C	20cm	020	No	X				
															3000K	WW					No wire	X	50cm	050						
															3500K	PW					—		No wire	000						
															4000K	NW														
															5000K	DW														
															6000K	W														
															G	G														
															B	B														
													DS	DS	8		120		12		05		NO	-		9		GW		N

SEL-D81201205NO-9SWNSA012WC0500



SEL-D8120-24V-5mm

- Super slim width with board width only 5mm
- High quality FPC, high thermal 3M adhesive
- Self-encapsulated design offers 8 optional 2700-6000K white lights
- With life span over 36000H



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
Bend 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
>95	G	755	90	/
	B	170	20	/

Ordering Code

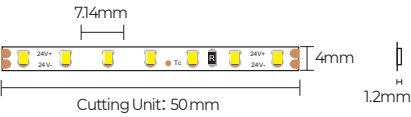
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	2835	8	120LEDs/m	120	24V	24	5mm	05	NO	NO	-	Ra > 90	9	1900K	GW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	5m	0500
													Ra > 95	H	2300K	LW	SEL	C	One end	S	SM-male wire	B	15cm	015	White	W	SEL	C	50m	5000
															2700K	SW	Neutral	N	No	X	SM-female wire	C	20cm	020	No	X				
															3000K	WW					No wire	X	50cm	050						
															3500K	PW					—		Nowire	000						
															4000K	NW														
															5000K	DW														
															6000K	W														
															G	G														
															B	B														
													DS	DS	8		120		24		05		NO	-		9		GW		N

SEL-D81202405NO-9SWNSA012WC0500



SEL-D6140-24V-4mm

- Super slim width with board width only 4mm,Ulta-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers 4 optional 2700-6000K white lights
- With life span over 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
Bend Diameter	>60mm
Copper foil	2oz

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

Ordering Code

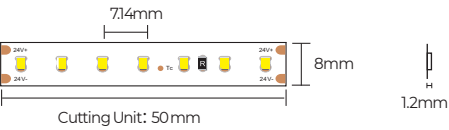
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI	CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
D	-	2216	6	140LEDs/m	140	24V	24	4mm	04	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	Single	S	Double wires	A	12cm	012	Yellow	Y	Customized	S	5m	0500
										Nano-proof	NA				3000K	WW	SEL	C	Doubel	D	SM-male wire	B	15cm	015	White	W	SEL	C	50m	5000
															4000K	NW	Neutral	N	Nothing	X	SM-female wire	C	20cm	020	No	X				
															6000K	W					No wire	X	50cm	050						
																					-		No wire	000						
D			6		140		24		04		NO	-		9		SW		N		S		A		012		W		C		0500

SEL-D61402404NO-9SWNSA012WC0500



SEL-D6140-24V-8mm

- 140 LEDs/m with ultra-slim thickness of 1.2mm,matching profiles better
- Self-encapsulated design offers 4 optional 2700-6000K white lights, CRI 90
- With life span over 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
Bend Diameter	>60mm
Copper foil	2oz

Photo-electric Parameters

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

Ordering Code

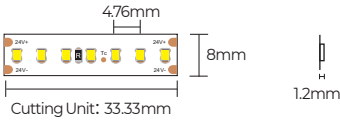
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length										
D	-	2216	6	140LEDs/m	140	24V	24	8mm	08	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	Single	S	Double wires	A	12cm	012	Yellow	Y	Customized	S	5m	0500								

SEL-D61402408NO-9SWNSA012WC0500



SEL-D6210-24V-8mm

- Super-dense LED distribution of 210 LEDs/m and ultraslim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers five optional 2700-6000K white lights, CRI 90
- With life span over 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
Bend Diameter	>60mm
Copper foil	2oz

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1090	100	F
	3000 K	1130	104	F
	4000 K	1175	108	F
	6000 K	1130	104	F

Ordering Code

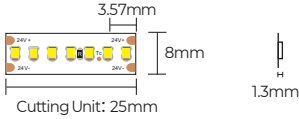
Category	LED Type	LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length										
D	-	2216	6	210LEDs/m	210	24V	24	8mm	08	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	Single	S	Double wires	A	12cm	012	Yellow	Y	Customized	S	5m	0500							

SEL-D62102408NO-9SWNSA012WC0500



SEL-D6280-24V-8mm

- Super-dense LED distribution 280 LEDs/m and ultraslim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers five optional 2700-6000K white lights, CRI 90
- With life span over 36000H



Basic Parameters	
Size	5000×8×1.3mm
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
Bend Diameter	>60mm
Copper foil	3oz

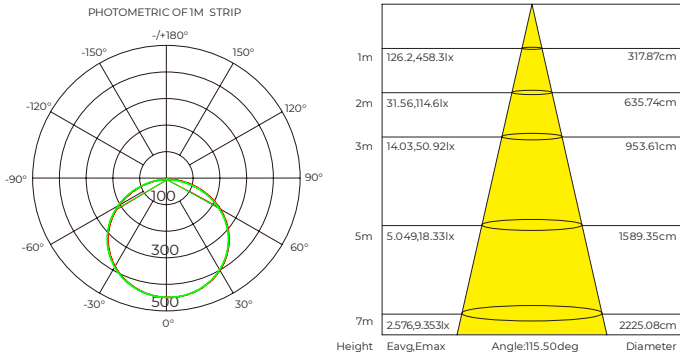


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1500	100	F
	3000 K	1590	106	F
	4000 K	1650	110	F
	5000 K	1650	110	F
	6000 K	1590	106	F

Recommended Accessories		
Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0045	10mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	94-03-00-0049	10mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
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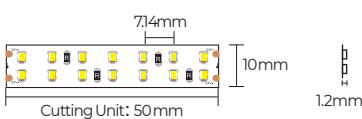
Ordering Code

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	8	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	Single	S	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050	
										Nano-proof	NA					3000K	WW	SEL	C	Double	D	No wire	X	15cm	015	White	W	SEL	C	1m	0100
										Gel coating	SG					4000K	NW	Neutral	N	Nothing	X			20cm	020	No	X			2m	0200
										Extrusion tube	ET					6000K	W							50cm	050					5m	0500
																						No wire	000								50m
D		6		280	24			8		NO	-		9		NW		N		S		A	012		W		C			0500		

SEL-D62802408NO-9SWNSA012WC0500

SEL-D6280-24V-10mm

- Double rows of LED with ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700-6000K white lights, CRI90+
- With life span over 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/m
Max.Power	16.5W/m
Bend Diameter	>60mm
Copper foil	2oz

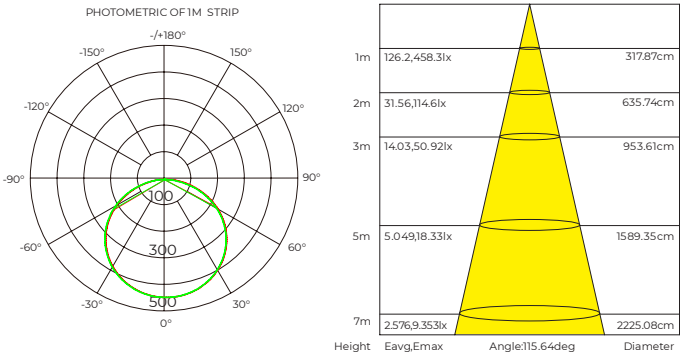


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1387	92	F
	3000 K	1462	97	F
	4000 K	1508	101	F
	6000 K	1462	97	F

Recommended Accessories		
Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0045	10mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	94-03-00-0049	10mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
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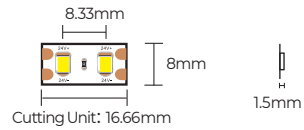
Ordering Code

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	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050	
										Gel Coating	SG					3000K	WW	SEL	C	One end	S	No wire	X	15cm	015	White	W	SEL	C	1m	0100
										Nano	NA					4000K	NW	Neutral	N	No	X			20cm	020	No	X			2m	0200
																6000K	W							50cm	050					5m	0500
																						No wire	000								50m
D		6		280	24			10		NO	-		9		NW		N		D		A	012		W		C		0500			

SEL-D62802410NO-9NWNDA012WC0500

SEL-D8120M-24V-8mm

- Double leds per cut for 24V, easily for customized application
- Mini cut unit up to 16.66mm
- Parameter matches with traditional ones, better for stock management
- Self-encapsulated design offers 5 optional 2700-6000K white lights



Basic Parameters

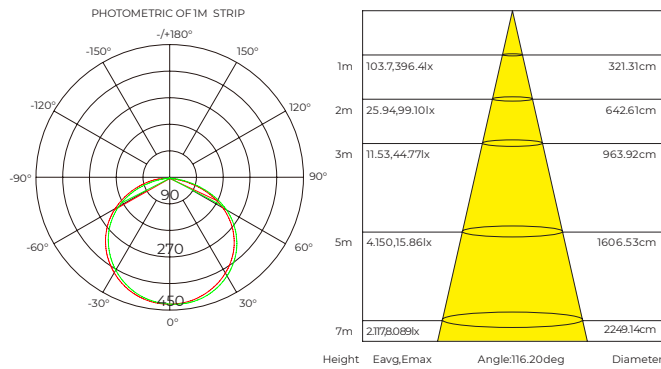
Size	5000×8×1.6mm
Cutting Unit	2LEDs/16.66mm
Input Voltage	24VDC
Input Current	0.563A/1m & 2.67A/5m
Typ.power	13.5W/1m & 64.08W/5m
Max.Power	14.4W
Bend Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	1350	100	F
	3000 K	1400	104	F
	4000 K	1370	102	F
	5000 K	1370	102	F
	6000 K	1350	100	F
>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

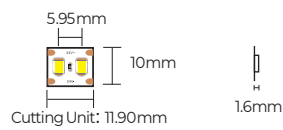
Recommended Accessories

Image	Code	Description
	94-42-620800001	8mm width, 2PIN connector of wire and FPC suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-620800002	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	94-03-00-0044	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	94-03-00-0048	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG



SEL-D8168M-24V-10mm

- 2 LEDs per cut for 24V, easily for customized application
- Mini cut unit up to 11.90mm
- Parameter matches with traditional ones, better for stock management
- Self-encapsulated design offers 5 optional 2700-6000K white lights



Basic Parameters

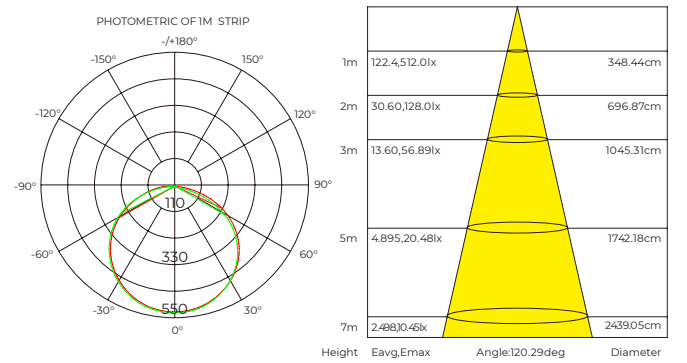
Size	5000×10×1.6mm
Cutting Unit	2LEDs/11.9mm
Input Voltage	24VDC
Input Current	0.67A/1m & 2.79A/5m
Typ.power	16.15W/1m & 66.9W/5m
Max.Power	17.3W
Bend Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	1680	104	F
	3000 K	1730	107	F
	4000 K	1700	105	F
	5000 K	1700	105	F
	6000 K	1680	104	F
>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 Accessories

Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0045	10mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	94-03-00-0049	10mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG
	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

**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 > 80	8	2700K	SW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	1m	0100					
				MINI	M																														

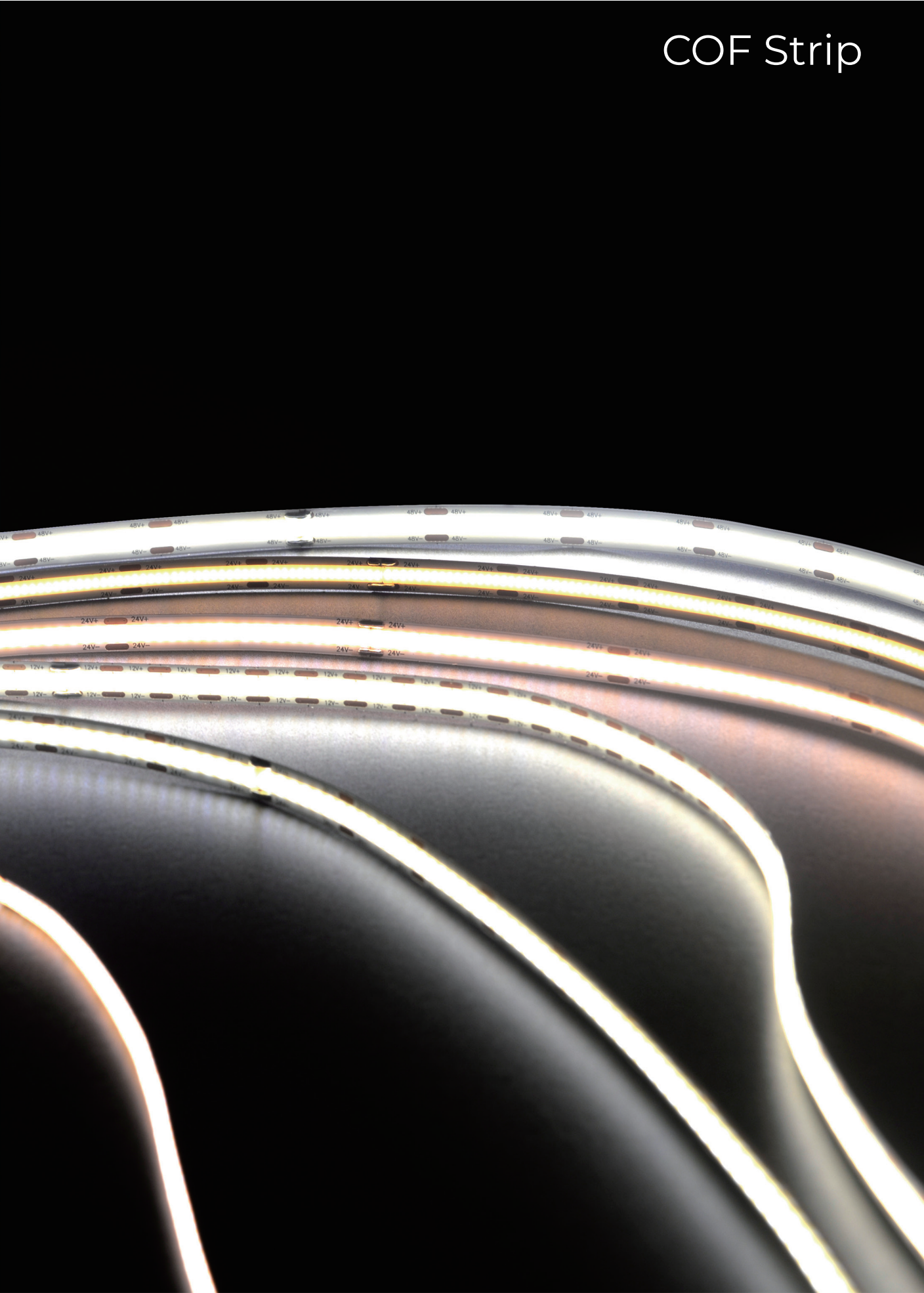
SEL-D8120M2408NO-9SWNSA012WC0500

**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 > 80	8	2700K	SW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	1m	0100					
				MINI		M					NANO	NA		Ra > 90	9	3000K	WW	SEL	C	One end	S	NO	X	15cm	015	White	W	SEL	C	1.5m	0150					
											Gel coating	SG				4000K	NW	Neutral	N	No	X			20cm	020	Red	R			2m	0200					
											Extruion tube	ET				5000K	DW							50cm	050	No	X			5m	0500					
											Extruion filling	EF				6000K	W							NO	000											
	D		8			168M		24		10	NO	-		8		NW		N		D		A		012		W		C		0500						

SEL-D8168M2410NO-8NW NDA012WC0500

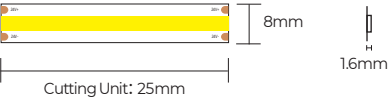




COF Strip

SEL-DF6-24V-8mm

- Light line and dot-free with big emitting angle
- CRI>90,85LM/W@4000K
- suit for furniture lighting and deorative lighting application
- 7 optional 2700K\3000K\4000K\6500K\R \G\B



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/m
Max.Power	9W
Bend 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

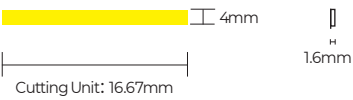
Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	COF	F	600LM/M	6	24V	24	8mm	8	NO	NO	-	Ra > 90	9	2700K	SW	Neutral	N	Single	S	red and black cable	A	12cm	012	White	W	Customized	S	5m	0500
										NANO	NA	0	0	3000K	WW		Double	D	Silicone wire	W	15cm	015	Red	R	SEL	C				
														4000K	NW		Nothing	X			20cm	020	No	X						
														6500K	W					50cm	050									
																				NO	000									
														R	R															
														G	G															
														B	B															
D		F		6		24		08		NO	-		9		SW		N		D		A		012		W		C		0500	

SEL-DF62408NO-9SWNDA012WC0500



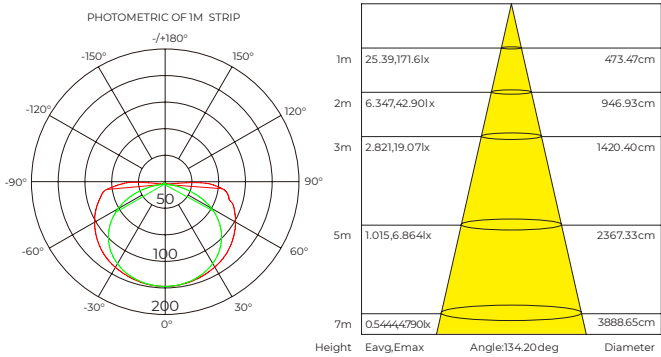
SEL-DF7-24V-4mm

- Light line and dot-free with big emitting angle
- CRI>90,85LM/W
- suit for furniture lighting and deøorative lighting application
- 7 optional 2700K\3000K\4000K\6500K\R \G\B



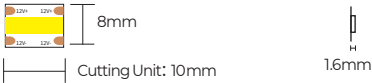
Basic Parameters	
Size	2500×4×1.6mm
Cutting Unit	16.67mm
Input Voltage	24VDC
Input Current	0.375A/1m & 0.79A/2.5m
Typ.power	9W/1m & 19W/2.5m
Max.Power	10W
Bend Diameter	>60mm
Copper foil	2oz

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



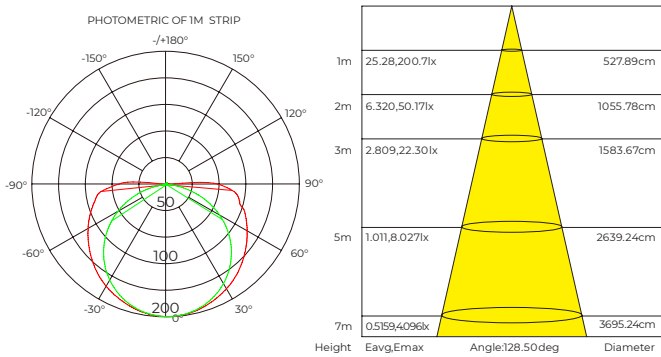
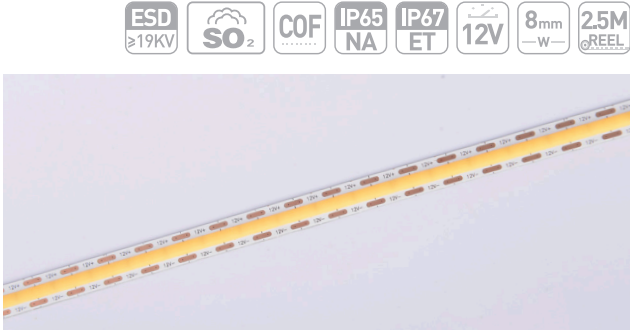
SEL-DF8-12V-8mm

- Light line and dot-free with big emitting angle
- CRI>90,100LM/W
- suit for furniture lighting and deøorative lighting application
- 7 optional 2700K\3000K\4000K\6500K\R \G\B



Basic Parameters	
Size	2500×8×1.6mm
Cutting Unit	10mm
Input Voltage	12VDC
Input Current	0.67A/1m & 1.5A/5m
Typ.power	8W/1m & 18W/2.5m
Max.Power	9W
Bend 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



Recommended Accessories		
Image	Code	Description
	94-03-00-0065	TSC-08-2, 8mm width, 2PIN connector of FPC and FPC
	94-03-00-0066	Connector of 8mm width strip, dedicated FPC with wire , used with TSC-08-2 FPC-to-FPC connector

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	Single	S	red and black cable	A	12cm	012	Yellow	Y	Customized	S	2.5m	0250				
										NANO	NA	0	0	3000K	WW			Double	D	SM-male wire	B	15cm	015									SEL	C	
														4000K	NW			Nothing	X	SM-female wire	C	20cm	020											
														6500K	W					Nothing	X	50cm	050											
																						NO	000											
														R	R																			
														G	G																			
														B	B																			
D	D	F	F	7	7	24	24	04		NO	-		9		SW		N		D		A		012		Y		C		0250					

SEL-DF72404NO-9SWNSA012YC0250



Ordering Code

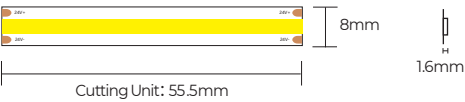
Category	LED Type			LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
D	D	COF	F	800LM/m	8	12V	12	8mm	8	NO	NO	-	Ra > 90	9	2700K	SW	Neutral	N	Single	S	red and black cable	A	12cm	012	White	W	Customized	S	2.5m	0250								
										NANO	NA																											
										Extruion tube	ET																											
D		F		8		12		08		NO	-		9		SW		N		S		A		012		W		C		0250									

SEL-DF81208NO-9SWNSA012WC0250



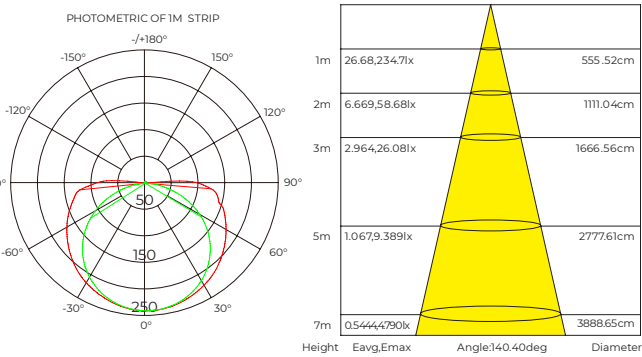
SEL-DF8-24V-8mm

- Light line and dot-free with big emitting angle
- CRI>90,80LM/W,800LM/M
- Easy installation and maintaining
- 7 optional 2700K\3000K\4000K\6500K\R \G\B



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/m
Max.Power	11.2W
Bend Diameter	>60mm
Copper foil	2oz

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



Recommended Accessories		
Image	Code	Description
	94-03-00-0065	TSC-08-2, 8mm width, 2PIN connector of FPC and FPC
	94-03-00-0066	Connector of 8mm width strip, dedicated FPC with wire , used with TSC-08-2 FPC-b- FPC connector

Ordering Code

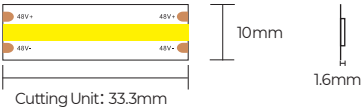
Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	COF	F	800LM/m	8	24V	24	8mm	8	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	Single	S	red and black cable	A	12cm	012	White	W	Customized	S	5m	0500
										NANO	NA		0	0	3000K	WW	SEL	C	Double	D	SM-male wire	B	15cm	015	Yellow	Y	SEL	C		
										Extruion tube	ET			4000K	NW	Neutral	N	Nothing	X	SM-female wire	C	20cm	020	No	X					
														6500K	W					Nothing	X	50cm	050							
															R	R					NO	000								
															G	G														
															B	B														
D		F		8		24		08		NO	-		9		SW		N		D		A		012		W		C		0500	

SEL-DF102408NO-9SWNSA012WC0500



SEL-DF8-48V-10mm

- Light line and dot-free with big emitting angle,15m long strip driven by one end power supply.
- CRI>90,86LM/W@4000K
- suit for furniture lighting and decorative lighting application
- 7 optional 2700K\3000K\4000K\6500K\R \G\B



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/m
Max.Power	11.2W
Bend Diameter	>60mm
Copper foil	3oz

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

Ordering Code

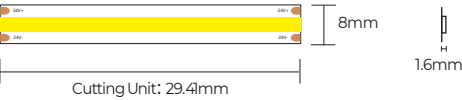
Category		LED Type		LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
D	D	COF	F	800LM/M	8	48V	48	10mm	10	NO	NO	-	Ra > 90	9	2700K	SW	Neutral	N	Single	S	red and black cable	A	12cm	012	White	W	Customized	S	2.5m	0250
										NANO	NA	0	0	3000K	WW		Double	D	Nothing	X	15cm	015	Red	R	SEL	C	5m	0500		
										Extruion tube	ET			4000K	NW		Nothing	X			20cm	020	No	X						
														6500K	W					50cm	050									
D		F		8		24		10		NO	-		9		SW		N		D		A		012		W		C		0500	

SEL-DF82408NO-9SWNSA012WC0250



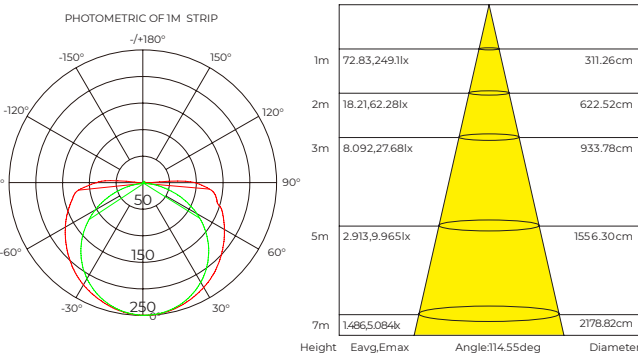
SEL-DF10-24V-8mm

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



Basic Parameters	
Size	5000×8×1.6mm
Cutting Unit	29.4mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.8A/5m
Typ.power	10W/1m & 43.2W/m
Max.Power	11.2W
Bend Diameter	>60mm
Copper foil	2oz

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



Recommended Accessories		
Image	Code	Description
	94-03-00-0065	TSC-08-2, 8mm width, 2PIN connector of FPC and FPC

	94-03-00-0066	Connector of 8mm width strip, dedicated FPC with wire , used with TSC-08-2 FPC-to-FPC connector
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Ordering Code

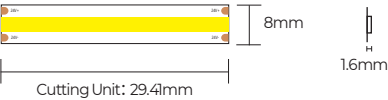
Category	LED Type			LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length											
D	D	COF	F	1000LM/m	10	24V	24	8mm	8	NO	NO	-	Ra > 90	9	2700K	SW	Customized	S	Single	S	red and black cable	A	12cm	012	White	W	Customized	S	5m	0500										
										NANO	NA		0	0	3000K	WW	SEL	C	Double	D	SM-male wire	B	15cm	015	Yellow	Y	SEL	C												
										Extruion tube	ET			4000K	NW	Neutral	N	Nothing	X	SM-female wire	C	20cm	020	No	X															
										60° Extrusion Lens	EL6			6500K	W			Nothing	X	50cm	050																			
										90° Extrusion Lens	EL9																													
											R	R																												
											G	G																												
											B	B																												
D		F		10	24		08			NO	-		9		SW		N		D		A		012		W		C		0500											

SEL-DF102408NO-9SWNDA012WC0500



SEL-DF15-24V-8mm

- Light line and dot-free with big 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	29.4mm
Input Voltage	24VDC
Input Current	0.63A/1m & 2.07A/5m
Typ.power	15W/1m & 49.7W/m
Max.Power	16.8W
Bend Diameter	>60mm
Copper foil	2oz

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

Ordering Code

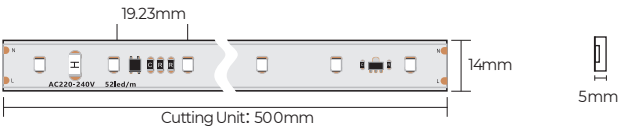
Category	LED Type			LM/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length									
D	D	COF	F	1500LM/M	15	24V	24	8mm	8	NO	NO	-	Ra > 90	9	2700K	SW	Neutral	N	Single	S	red and black cable	A	12cm	012	White	W	Customized	S	5m	0500								
																					</																	

SEL-DF102408NO-9SWNDA012WC0500



SEL-H852-230V-12mm

- Driverless
- Protected by extrusion silicon, IP65
- Integrated with IC, constant brightness
- 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
Bend Diameter	>60mm
Copper foil	2oz

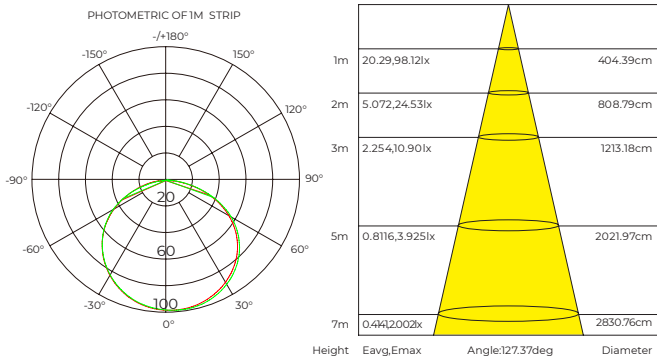


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy efficiency Class	
>80	2200 K	410	78	G	
	2850 K	450	85	G	
	4000 K	530	100	F	
	5700 K	550	104	F	

Recommended Accessories		
Image	Code	Description
	94-03-00-0063	VDE Wire, size:41*23*11.3mm,suitable for 12mm FPC EF silicone extrusion strip
	94-02-00-0026	Transparent PVC mounting groove size:1000*11.3*9.5mm,suitable for 12mm FPC silicone extruded EF strip
	14-03-00-0293	2P wiring method:screw crimping,IP68 Waterproof connector

Ordering Code

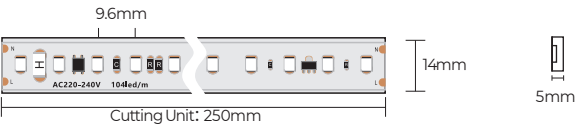
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length					
H	H	2835	8	52LEDs/m	52	230V	230	12mm	12	Extrusion filling	EF	-	>80	8	2200	LW	Customized	S	Single	S	PVC wire	N	50cm	050	Red	R	Customized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

SEL-H85223012EF-8LWNSN050XC5000



SEL-H8104-230V-12mm

- Driverless
- Protected by extrusion silicon, IP65
- Integrated with IC, constant brightness
- CE/CB approved, 3 years warranty



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	26LEDs/250mm
Input Voltage	AC220V-240V 50Hz~60Hz
Input Current	0.046A/1m & 2.23A/50m
Typ.power	10.6W/1m & 512.9W/50m
Max.Power	12W
Bend Diameter	>60mm
Copper foil	2oz

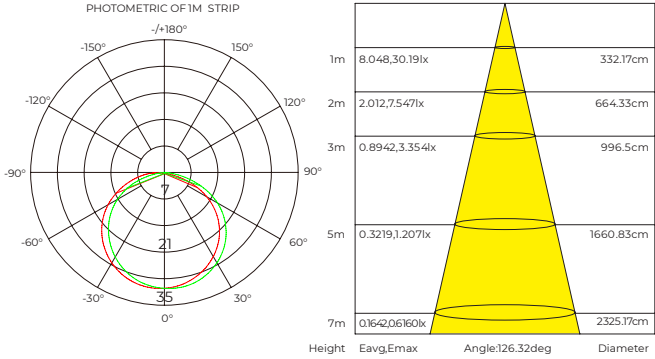


Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy efficiency Class	
>80	2200 K	820	78	/	
	2850 K	900	85	G	
	4000 K	1060	100	F	
	5700 K	1100	104	F	

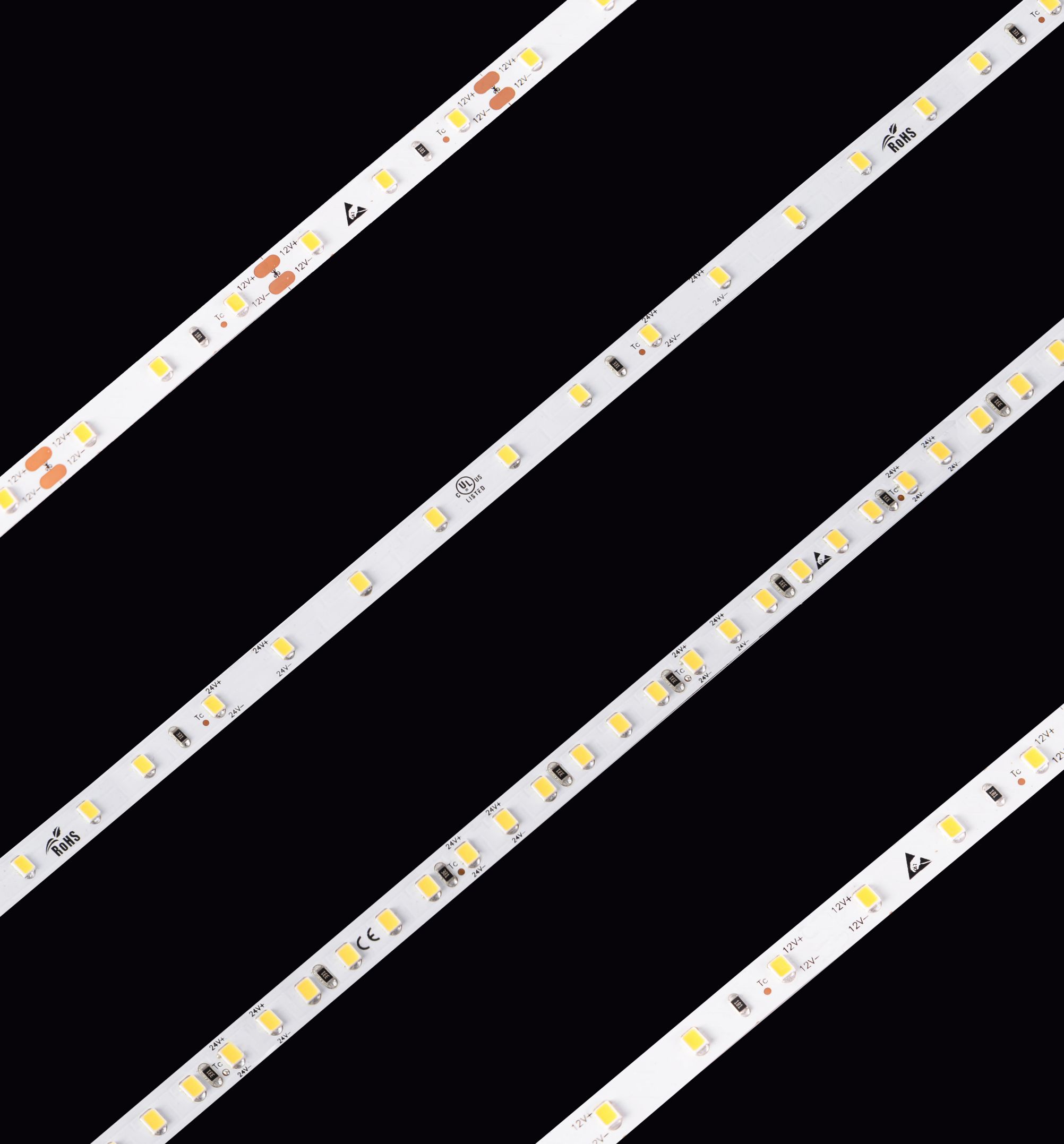
Recommended Accessories		
Image	Code	Description
	94-03-00-0063	VDE Wire, size:41*23*11.3mm,suitable for 12mm FPC EF silicone extrusion strip
	94-02-00-0026	Transparent PVC mounting groove size:1000*11.3*9.5mm,suitable for 12mm FPC silicone extruded EF strip
	14-03-00-0293	2P wiring method:screw crimping,IP68 Waterproof connector

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	Single	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	C	5m	0500
																4000	NW														
																5700	W														
H	H	8		104		230		12		EF	-		8W		LW		N		S		N		050		X		C		0100		

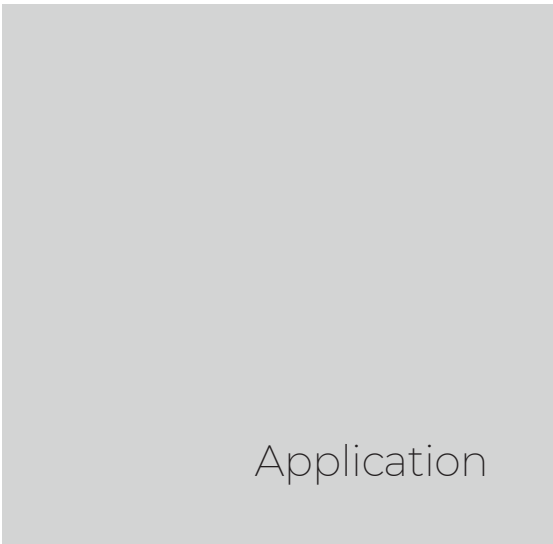
SEL-H810423012EF-8LWNSN050XC5000





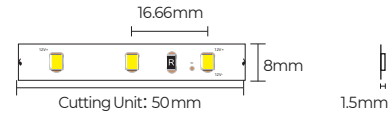
Std series

STD series LED strips are widely used in auxiliary lighting and decorative lighting. Adopt highly standardized, automated manufacturing technique. cost-effective, continuous soldering-free and high reliability. Because of the versatility and high cost performance, STD series light strips are widely suitable for wholesale and retail channels. Application to ceilings, grooves of general places such as homes, shops, restaurants, and conference rooms, for the background decoration or auxiliary lighting.



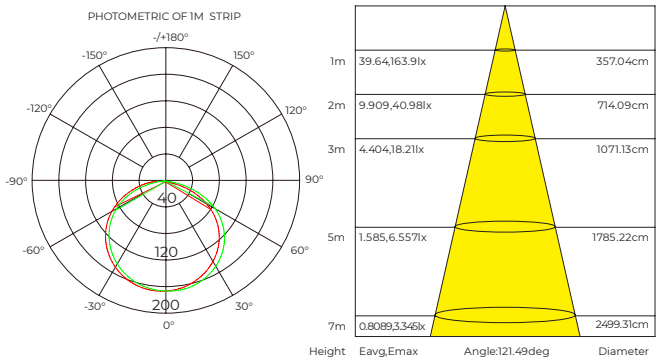
SEL-DJ60-12V-8mm

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



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.37A/1m
Typ.power	4.4W/m
Max.Power	4.8W/m
Bend 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



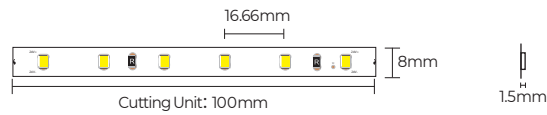
Recommended Accessories		
Image	Code	Description
	94-42-620800001	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-620800002	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	94-03-00-0044	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	94-03-00-0048	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

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
															Customized S
															Double wires A
															12cm 012
D	D	2835J	J	60LEDs/m	60	12V	12	08mm	08	NO	NA	-	Ra > 80	8	3000K WW
															SEL C
															Oneend S
															SM-male wire C
D	D	2835J	J	60LEDs/m	60	12V	12	08mm	08	NO	ET	-	Ra > 80	8	4000K NW
															Neutral N
															No X
															SM-female wire D
D	D	2835J	J	60LEDs/m	60	12V	12	08mm	08	NO	-	Ra > 80	8	8	6500K W
															Neutral N
															No X
															SM-female wire D
D	D	2835J	J	60LEDs/m	60	12V	12	08mm	08	NO	-	Ra > 80	8	8	6500K NW
															Neutral N
															No X
															SM-female wire D

Application

SEL-DJ60-24V-8mm

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



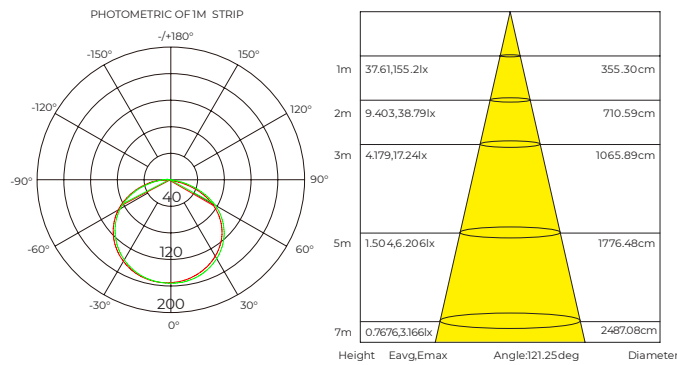
Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.18A/1m
Typ.power	4.4W/m
Max.Power	4.8W/m
Bend 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

IP55 SG IP65 NA IP65 ET 24V 60 LEDs/M 8mm 5M REEL



Recommended Accessories

Image	Code	Description
	94-42-620800001	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-620800002	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	94-03-00-0044	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	94-03-00-0048	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

Ordering Code

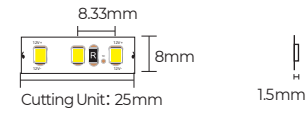
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length		
D	D	2835J	J	60	LEDs/m	60	24V	24	08mm	08	NO	NO	-	Ra > 80	8	2700K	SW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	1m	0100
											Nano-proof	NA				3000K	WW	SEL	C	One end	S	Crystal wire	B	15cm	015	Red	R	SEL	C	15m	0150
											Gel Coating	SG				4000K	NW	Neutral	N	No	X	SM-male wire	C	20cm	020	White	W			5m	0500
											Extrusion Tube	ET				6000K	W					SM-female wire	D	50cm	050	No	X			20m	2000
																						No wire	X	No wire	000					50m	5000
	D		J		60		24		08		NO	-		8		SW		N		S		A		012		W		C		0100	

SEL-DJ602408NO-8SWNSA012WC0100



SEL-DJ120-12V-8mm

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

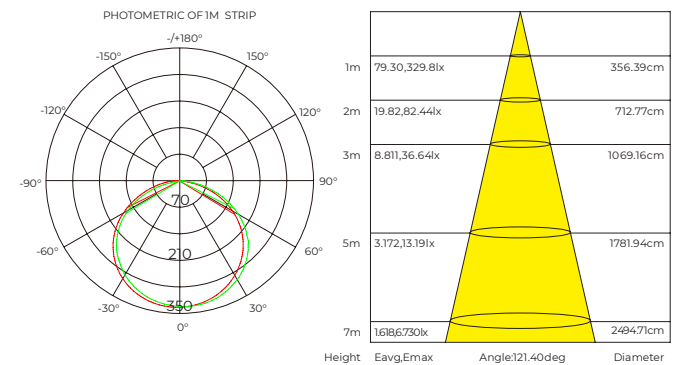


Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.73A/1m & 2.79A/5m
Typ.power	8.8W/m
Max.Power	9.6W/m
Bend 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	930	96	F
	4000 K	1040	112	F
	6500 K	1000	104	F



Recommended Accessories

Image	Code	Description
	94-42-620800001	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-620800002	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	94-03-00-0044	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG
	94-03-00-0048	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG

Ordering Code

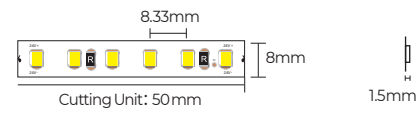
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length		
D	D	2835J	J	120LEDs/m	120	12V	12	08mm	08	NO		-	Ra > 80	8	2700K	SW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	1m	0100	
										Extruion tube					ET	3000K	WW	SEL	C	One-end	S	SM-male wire	C	15cm	015	White	W	SEL	C	1.5m	0150
										Nano					NA	4000K	NW	Neutral	N	No	X	SM-female wire	D	20cm	020	No	X			5m	0500
																6500K	W												20m	2000	
																														50m	5000
D		J		120		12		08		NO	-		8		NW		N		D		A		012		W		C		0500		

SEL-DJ1201208NO-8NW NDA012WC0500



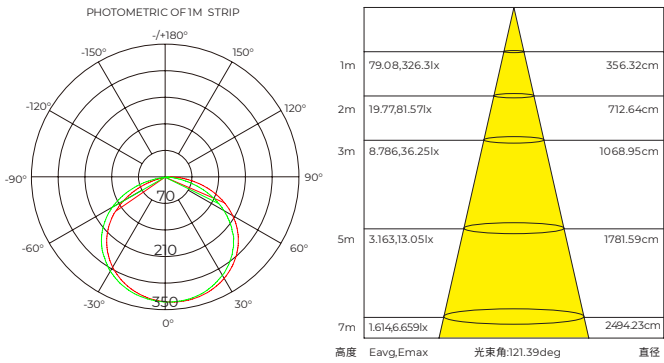
SEL-DJ120-24V-8mm

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



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/m
Max.Power	9.6W/m
Bend 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 Accessories		
Image	Code	Description
	94-03-00-0065	TSC-08-2, 8mm width, 2PIN connector of FPC and FPC
	94-03-00-0066	Connector of 8mm width strip, dedicated FPC with wire , used with TSC-08-2 FPC-to-FPC connector
	94-03-00-0044	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG

	94-03-00-0048	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG
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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	J	120LEDs/m	24V	08mm	NO	NO	-	2700K	SW	Customized	S	12cm	012	Yellow	Y	Customized	S	1m	0100
					Nano-proof	NA	-	3000K	WW	SEL	C	15cm	015	Red	R	SEL	C	1.5m	0150
					Gel Coating	SG	-	4000K	NW	Neutral	N	20cm	020	White	W			5m	0500
					Extrusion Tube	ET	-	6000K	W			50cm	050	No	X				
D	J	120	24	08	NO	-	8	SW	N	S	A	012	W	C	0100				

SEL-DJ1202408NO-8SWNSA012WC0100



Toning series

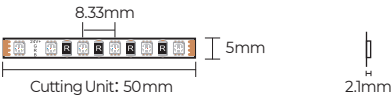
Toning series can meet the requirements of CCT changing in the same space during different periods for different users. It contains toning LED strip with dual white light, the RGB LED strip features color changing, the RGB+W LED strip, and the digital LED strip features dynamic color changing. The series is widely compatible with all kinds of dimming&toning controllers.

Toning series is widely used for residential space, showcasing space, entertainment space, bar, KTV, and hotel, to achieve decorative lighting, atmosphere creation and scenarios changing in holidays.



SEL-DA120RGB-24V-5mm

- Only 5mm wide RGB colorful strip
- Smallest and thinnest with LED RGB
- Widely adaptable to all types of controllers



Basic Parameters

Size	5000×5×2.1mm
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
Bend Diameter	>60mm
Copper foil	2oz

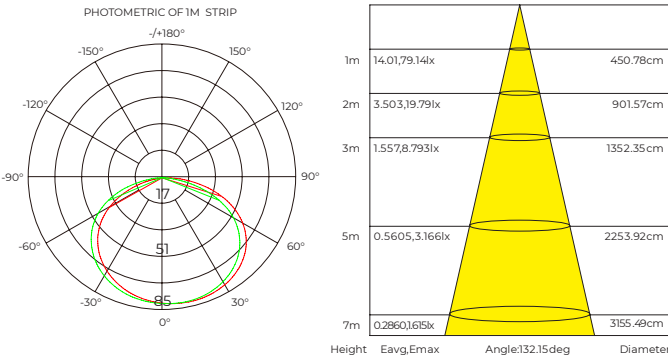
Photo-electric Parameters

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

Recommended controller



M3+M4-SA 23-01-00-0046



Application

Ordering Code

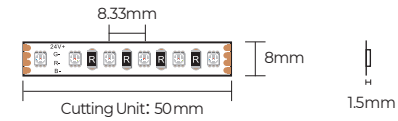
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length		
D	D	3838	A	120	LEDs/m	120	24V	24	5mm	05	NO	NO	-	RGB	0	RGB	RGB	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	1m	0100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

SEL-DA1202405NO-0RGBNDA012WC0500



SEL-DA120RGB-24V-8mm

- High density RGB colorful strip
- Smallest and thinnest with LED RGB
- 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
Bend 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

Recommended controller



M3+M4-5A 23-01-00-0046

Ordering Code

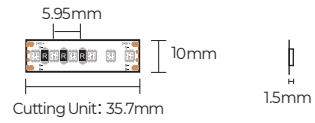
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length										
D	D	3838	A	120	LEDs/m	120	24V	24	8mm	08	NO	NO	-	RGB	0	RGB	RGB	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized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

SEL-DA1202408NO-ORGBNDA012WC0500



SEL-DA168RGB-24V-10mm

- High density RGB colorful strip
- Smallest and thinnest with LED RGB
- 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
Bend Diameter	>60mm
Copper foil	2oz

Photo-electric Parameters

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

Recommended controller



M3+M4-5A 23-01-00-0046

Ordering Code

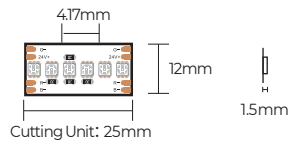
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length												
D	D	3838	A	168	LEDs/m	168	24V	24	10mm	10	NO	NO	-	RGB	0	RGB	RGB	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized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

SEL-DA1682410NO-0RGBNDA012WC0500



SEL-DA240RGB-24V-12mm

- 240leds/m, highest density RGB colorful strip
- Smallest and thinnest with LED RGB
- 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
Bend 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

Recommended controller

**Ordering Code**

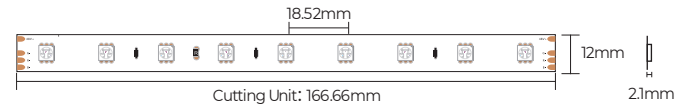
Category		LED Type		LEDs/m		Voltage		PCP Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length										
D	D	3838	A	240	LEDs/m	240	24V	24	12mm	12	NO	NO	-	RGB	0	RGB	RGB	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	1m	0100								
											NANO	NA																											
											Gel coating	SG																											
											Extrusion Thbe	ET																											
D		A		240		24		12		NO	-		0		RGB		N		D		A		012		W		C		0500										

SEL-DA2402412NO-0RGBNDA012WC0500



SEL-DS554RGB-48V-12mm

- 40m driven by one end power supply with the same brightness from end to end
- Lower current with 48V input, better for longer wire connection
- With less power feed joint, high cost efficiency for project system
- With life span over 36000H



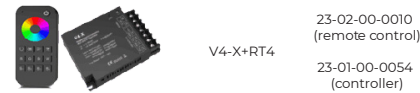
Basic Parameters

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
Bend Diameter	>60mm
Copper foil	4oz

Photo-electric Parameters

Color	CCT/wavelength	LM/m
	/	300
	625nm	70
	525nm	195
	470nm	42

Recommended controller

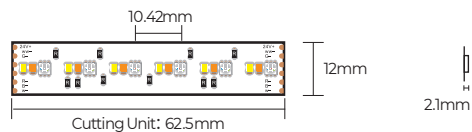
**Ordering Code**[illegible]

SEL-DS5544812NO-0RGBNDA012WC4000



SEL-DA696RGBSWW-24V-12mm

- 288LEDs/m, higher density for 5 colors strip
- more options for white light
- 65536 colors can be available with recommended controller



Basic Parameters

Size	5000×12×2.1mm
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
Bend Diameter	>60mm
Copper foil	2oz

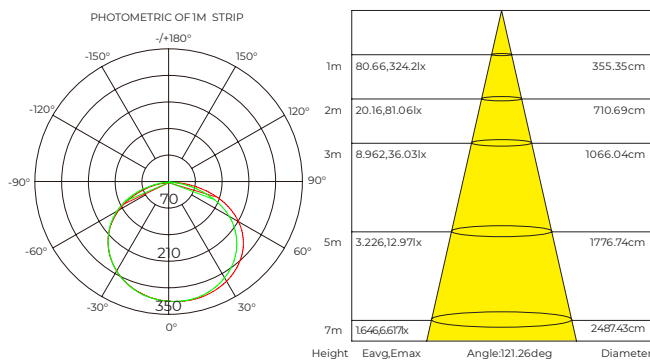


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W	Energy Efficiency Class
RGBSWW	/	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

Recommended controller



FUT089+LS2

23-01-00-0028
(remote control)

23-01-00-0029
(Controller)

Ordering Code

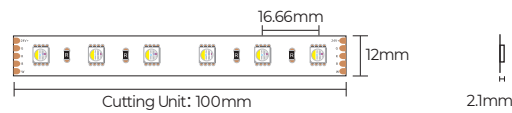
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
D	D	3838	A	96	LEDs/m	96	24V	24	12mm	12	NO	NO	-	RGB	0	RGB	RGB	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	1m	0100	
		2216	6								NANO	NA						SEL	C	One end	S	NO	X	15cm	015	White	W	SEL	C	2.5m	0250	
																		Neutral	N	No	X			20cm	020	No	X			5m	0500	
																									50cm	050						
																									NO	000						
D	D	A6		96		24		12			NO	-	0		RGB			N	S		A		012		W		C		0500			

SEL-DA6962412NO-0RGBNDA012WC0500



SEL-D560RGBW-24V-12mm

- RGBW colorful strip
- Widely adaptable to all types of controllers
- Self-encapsulated design
- High quality FPC, high thermal 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/m
Max.Power	19.2W/m
Bend Diameter	>60mm
Copper foil	2oz

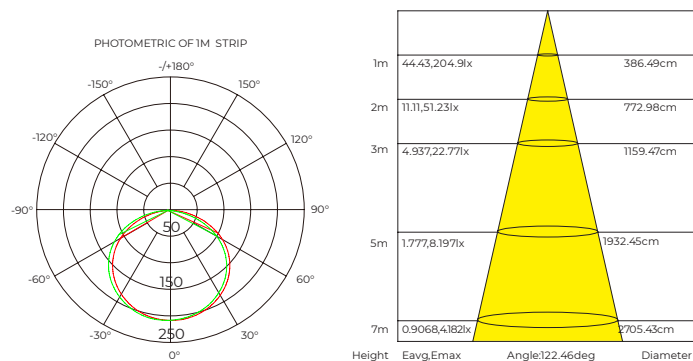


Photo-electric Parameters

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

Recommended Accessories

Image	Code	Description
	94-03-00-0039	12mm width, 5PIN connector of wire and FPC, suitable for RGBW strip, NO/NA, 5PIN wire 18- 22AWG
	94-03-00-0043	12mm width, 5PIN connector of FPC and FPC, suitable for RGBW strip, NO/NA

Recommended controller



M4+M4-5A

23-01-00-0047

Ordering Code

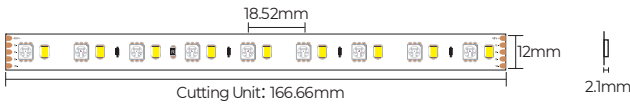
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length			
D	D	5050	5	60	LEDs/m	60	24V	24	12mm	12	NO	NO	-	No	CRI	0	RGB+2700K	RGBLW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized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

SEL-D5602412NO-0RGBW NDA012WC0500



SEL-DS554RGBW-48V-12mm

- 40m long strip driven by one end power supply with the same brightness from end to end
- Strips is of lower current with 48V input, better for longer wire connection
- Ultra long application with less power feed joint, high cost efficiency for project system



Basic Parameters	
Size	40000x12x21mm
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
Bend Diameter	>60mm
Copper foil	4oz

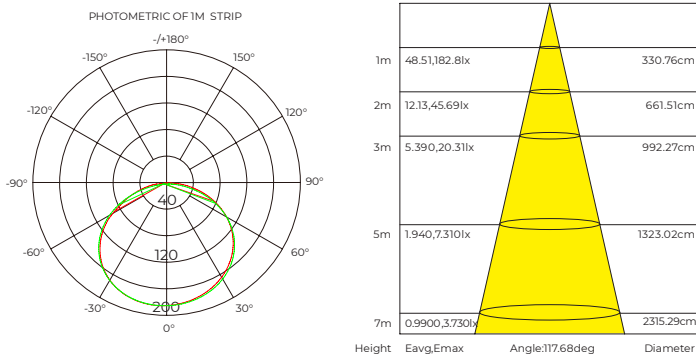


Photo-electric Parameters			
Color	CCT/wavelength	LM/m	Energy Efficiency Class
R	625nm	64	/
G	525nm	175	/
B	470nm	32	/
W	4000 K	240	G
RGBW	/	510	/

Recommended Accessories		
Image	Code	Description
	94-03-00-0043	12mm width, 5PIN connector of FPC and FPC, suitable for RGBW strip, NO/NA

	94-03-00-0039	12mm width, 5PIN connector of wire and FPC, suitable for RGBW strip, NO/NA, 5PIN wire 18-22AWG
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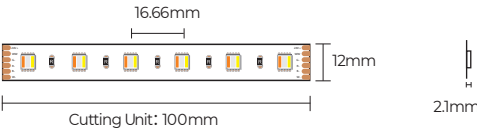
Recommended Power supply				
Image	IP	Non-dimming/Dimming	Mode	Code
	Non water-proof	Non-dimming	SE-600-48	22-01-00-0248
	IP67	Dimming	HLG-600H-48B	22-01-00-0271

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	54RGB+ 54W	54	48V	48	12mm	12	NO	NO	-	RGBW	0	RGB	/	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050
										Extrusion Thbe	ET	-			SW	2700K	SEL	C	One end	S	Crystal wire	B	15cm	015	Red	R	SEL	C	50m	5000
											WW	3000K			Neutral	N	No	X	No wire	X	20cm	020	White	W	40m	4000				
											NW	4000K																		
											W	6000K																		
DS	DS	5	5	54	54	48	48	12	12	NO	-	0	RGBNW		N		D	A		012		W		C		4000				

SEL-DS5544812NO-ORGBNWDA012WC4000

SEL-D560RGBLWW-24V-12mm

- Five-in-one LED design offers more uniform lights
- Available for showing 65,536 colors at most
- High quality FPC, high thermal 3M adhesive



Basic Parameters	
Size	5000x12x21mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.75A/m & 3.14A/5m
Typ.power	18W/m
Max.Power	20W/m
Bend Diameter	>60mm
Copper foil	2oz

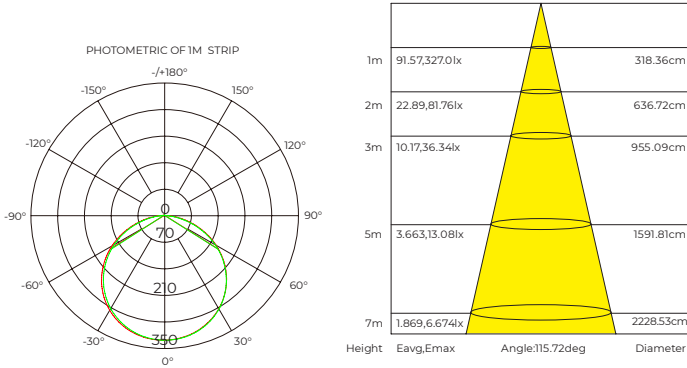


Photo-electric Parameters			
Color	CCT/wavelength	LM/m	Energy Efficiency Class
R	625nm	108	/
G	525nm	246	/
B	470nm	66	/
RGB	/	1101	/
LW	2300K	312	G
W	6000 K	390	G

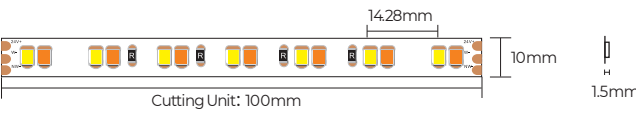
Recommended controller	
	FUT089+LS2
	23-01-00-0028 (remote control)
	23-01-00-0029 (Controller)

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	Double wires	A	12cm	012	Yellow	Y	Customized	S	1.0m	0100						
										Cell Coating	SG						SEL	C			One end	S	No wire	X	15cm	015					White	W	SEL	C	2.5m	0250
										Silicone Tube	ST						Neutral	N			No	X		20cm	020	No					X			5m	0500	
										Nano	NA													50cm	050											
																								No wire	000											
D	D	5	5	60	60	24	24	12	12	NO	-	0			RGB LWW		N		D		A		012		W		C		0500							

SEL-D5602412NO-ORGBLWWDA012WC0500

SEL-D8140SWW-24V-10mm

- Three-wire adjustable toning strip makes it widely match all kinds of controllers
- With life span over 60000H
- CRI90+/95+/FS optiona



Basic Parameters	
Size	5000x10x1.5mm
Cutting Unit	14LEDs/100mm
Input Voltage	24VDC
Input Current	0.713A/1m & 3.2A/5m
Typ.power	17.1W/m
Max.Power	19.2W/m
Bend 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	

Recommended controller



Ordering Code

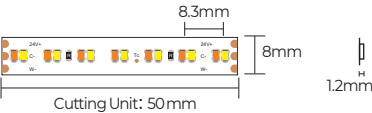
Category	LED Type			LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length														
D	D	2835	8	140	LEDs/m	140	24V	24	10mm	10	NO	NO	-	Ra > 90	9	2700+6000K	SWW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow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

SEL-D81402410NO-8SWWNDA012WC0500



SEL-D6280SWW-24V-8mm

- Three-wire adjustable toning and high-dense strip makes it widely match all kinds of controllers
- Ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers five optional 2700- 6000K white lights, CRI 90 , With life span over 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
Bend 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	

Recommended controller



Ordering Code

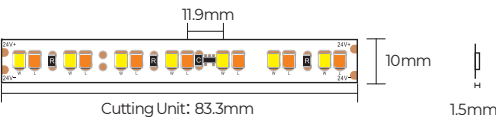
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type	Label Type		Strip Length											
D	D	2216	6	280	LEDs/m	280	24V	24	8mm	08	NO	NO	-	Ra > 90	9	2700-6000K	SWW	Customized	S	Single	S	Double wires	A	12cm	012	Yellow	Y	Customized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

SEL-D62802408NO-9SWWNDA012WC0500



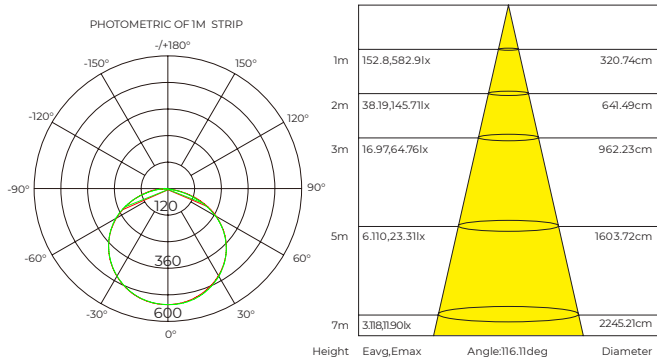
SEL-DT8168SWW-24V-10mm

- CCT toning with normal switch, controller free
- Easy smart, 2700K-6000k-4000k by on and off
- More CCT optional & CRI90+/95+/FS optional
- Widely adapted with normal 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
Max.Power	21.3W
Bend 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 Accessories		
Image	Code	Description
	94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG
	94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

Ordering Code														
Category	LED Type	LEDs/m		Voltage		FPC Width		IP Process		-	CRI	CCT		Silk Printing
DT	DT	2835	8	168LEDs/m	168	24V	24	10mm	10	NO	NO	Ra > 90	9	2700-6500K
										NA	NA			
														SWW
DT	DT	8		168		24		10		NO	-	9		SWW

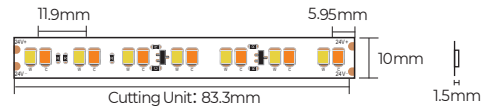
SEL-DT81682410XX-8SWWXXA012WX0500



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

SEL-DS8168GWW-24V-10mm

- Dim to warm strip
- 168LEDs/m, high density
- 2300K+3000K design, simulated bulb dimming
- Widely adapted with PWM controllers



Basic Parameters

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

Photo-electric Parameters

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

Recommended controller



E61 23-02-00-0006

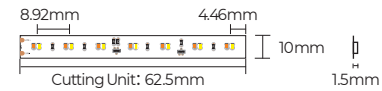
Ordering Code

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	GWWW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	1m	0100					
											NANO	NA							SEL			C	One end	S	No wire	X	15cm			015	White	W	SEL	C	1.5m	0150
											Extruion tube	ET							Neutral			N	No	X			20cm			020	No	X			2m	0200
																											50cm			050					5m	0500
																											No wire			000						
DS	DS	8	8	168	168	24	24	10	10	NO	NO	-	90	9		GWWW		N		S		A		012		W		C		0500						

SEL-DS81682410NO-9GWWNSA012WX0500 🔍

SEL-DS6224LWWW-24V-10mm

- Dim to warm strip
- 224 LEDs/m, high density
- 2300K+3000K design, simulated bulb dimming
- Widely adapted with 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
Max.Power	9.8W
Bend 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

Recommended controller



E61 23-02-00-0006

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	2216	6	224LEDs/m	224	24V	24	10mm	10	NO	NO	-	Ra > 90	9	2300-3000K	LWWWW	Customized	S	Dual-ends	D	Double wires	A	12cm	012	Yellow	Y	Customized	S	0.5m	0050	
										NANO	NA							SEL	C	One end	S	No wire	X	15cm	015	White	W	SEL	C	1m	0100
																		Neutral	N	No	X			20cm	020	No	X			2m	0200
															50cm	050					5m	0500									
																No wire	O00														
		DS		6		224		24		10		NO	-		9	LWWWW		N		S		A		012		W		C		0500	

SEL-DS62242410XX-9LWWWXXA012WX0500

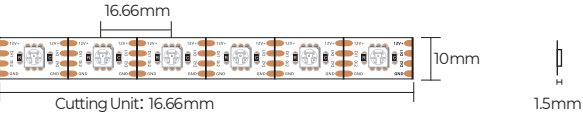


Vario series

Meet the special light distribution requirements, such as special beam angle (ultra-small or large angle lighting etc.), thin light-emitting surface (suitable for limited installation space), and digital strip light with dynamic light color effects. Mainly used for space corner decoration lighting, entertainment venues, hotel & club, holiday decoration lighting, atmosphere creation, and advertising signage outline.

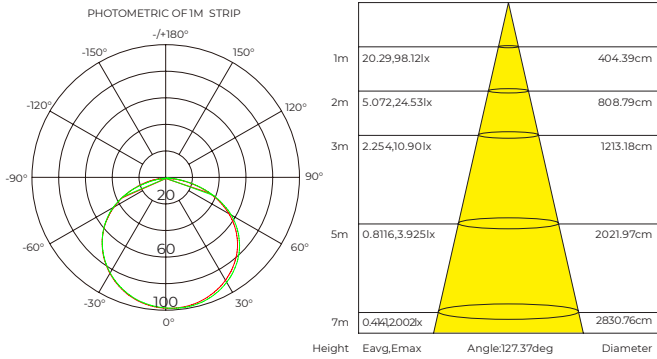
SEL-DS560RGB-12V-10mm

- SPI digital strip
- IC built-in, continuous tranamisstion even 1 LED broken
- Suitable for small & independant 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
Bend Diameter	>60mm
Copper foil	2oz

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



Recommended Accessories		
Image	Mode	Code
	K-1000C	23-01-00-0048
	K-4000C	23-01-00-0049
	K-8000C	23-01-00-0050
	M16+SPI-16S	23-01-00-0041

Ordering Code

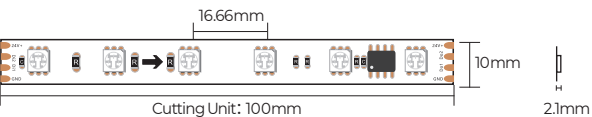
Category	LED Type				LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DS	DS	5050	5	60LEDs/m	60	12V	12	10mm	10	NO	NO	-	0	0	RGB	RGB	Customized	S	Dual-ends	D	Male and female head	I	12cm	012	Yellow	Y	Customized	S	1m	0100	
										NANO	NA					SEL	C	One end	S	Silicone waterproof line	P	15cm	015	White	W	SEL	C	2.5m	0250		
										Gel coating	SG			Neutral	N	No	X	NO	X	20cm	020	Red	R			5m	0500				
										Silicone tube	ST							50cm	050	No	X										
														NO	000																
DS		5		60		12		10		NO	-	0		0	RGB		N		D		I		012		W		C		0500		

SEL-DS5601210NO-0RGBNDI012WC0500



SEL-DS560RGB-24V-10mm

- SPI digital strip
- IC built-in, continuous tranamisstion even 1 LED broken
- Suitable for small & independant 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	15.4W/1m & 77W/5m
Max.Power	17.1W
Bend Diameter	>60mm
Copper foil	2oz

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

Ordering Code

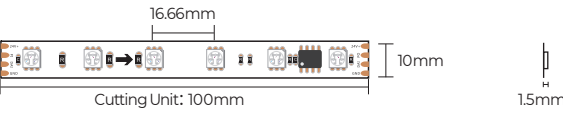
Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length										
DS	DS	5050	5	60LEDs/m	60	24V	24	10mm	10	NO	NO	-	0	0	RGB	RGB	Customized	S	Dual-ends	D	Male and female head	I	12cm	012	Yellow	Y	Customized	S	1m	0100								
										NANO	NA							SEL	C	One end	S	Silicone waterproof line	P	15cm	015	White	W	SEL	C	1.5m	0150							
										Extruion tube	ET							Neutral	N	No	X	NO	X	20cm	020	Red	R			2m	0200							

SEL-DS5602410NO-0RGBNDI012WC0500



SEL-DM560RGB-24V-10mm

- DMX512 RGBW strip, with good anti-interference capacity
- Same brightness from head end to tail end, no color change
- Can be programming for various mode
- 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	14W
Bend Diameter	>60mm
Copper foil	3oz

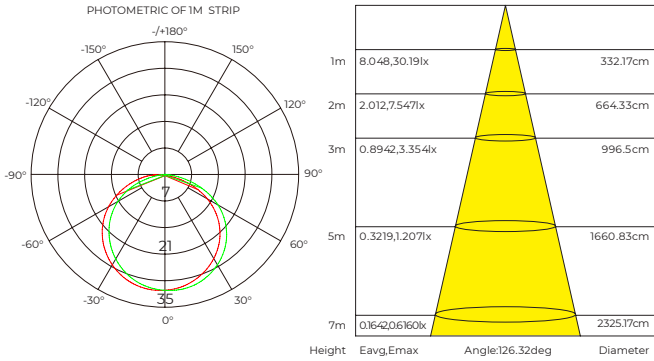


Photo-electric Parameters

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

Recommended Accessories

Image	Mode	Code
	K-1000C	23-01-00-0048
	K-4000C	23-01-00-0049
	K-8000C	23-01-00-0050

Ordering Code

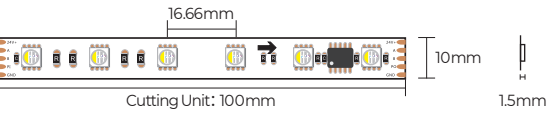
Category		LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length																																																																																																																																													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

SEL-DM5602410XX-0RGBNDI020WC0500



SEL-DM560RGBW-24V-10mm

- DMX512 RGBW strip, with good anti-interference capacity
- Same brightness from head end to tail end, no color change
- Can be programming for various mode
- 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
Bend Diameter	>60mm
Copper foil	3oz

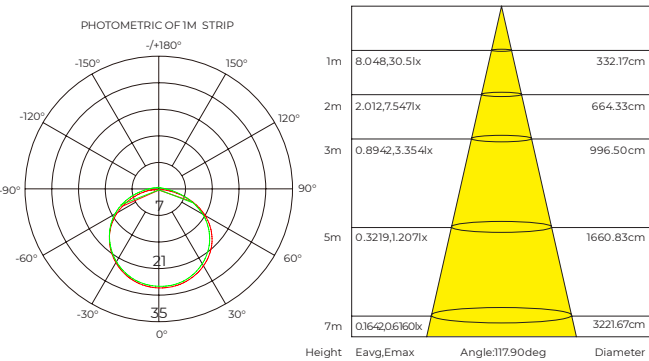


Photo-electric Parameters

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

Recommended Accessories

Image	Mode	Code
	K-1000C	23-01-00-0048
	K-4000C	23-01-00-0049
	K-8000C	23-01-00-0050

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	I	12cm	012	Yellow	Y	Customized	S	0.5m	0050																
										NANO	NA									Double	D	Nothing	X	15cm	015			SEL	C	1m	0100															
										Extru tube	ET									Nothing	X			20cm	020					2m	0200															
																							50cm	050					5m	0500																

SEL-DM5602410NO-0RGBWNSI020WC0500



Wire

Image	Code	Description
	SEL-94-01-00-0001	2PIN red and black wire(head) , 20AWG, L=120 mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF
	SEL-94-01-00-0002	2PIN red and black wire(tail) , 20AWG, L=120 mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF
	SEL-94-01-00-0003	2PIN red and black wire(head) ,18AWG, L=120 mm, loaded current 4A, suitable for white color strip, NO/NA/SG/ST/SF
	SEL-94-01-00-0004	2PIN red and black wire(tail) ,18AWG, L=120 mm, loaded current 4A, suitable for white color strip, NO/NA/SG/ST/SF
	SEL-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
	SEL-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
	SEL-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
	SEL-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
	SEL-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
	SEL-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
	SEL-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
	SEL-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

Cable

IMAGE	CODE	DESCRIPTION
	SEL-94-01-00-0054	2PIN white silicone cable with connector (head), φ5.8mm, red&black 20#2P wire inner, L=20cm, suitable for white color strip, EF/ET/EH
	SEL-94-01-00-0055	4PIN white silicone cable with connector (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
	SEL-94-01-00-0012	2PIN SM-male wire, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA
	SEL-94-01-00-0013	2PIN SM-female wire, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA
	SEL-94-01-00-0014	2PIN SM-male wire, 18AWG, L=210mm, loaded current 4A, suitable for white color strip, NO/NA
	SEL-94-01-00-0015	2PIN SM-female wire, 18AWG, L=210mm, loaded current 4A, suitable for white color strip, NO/NA

Cable with connector

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

Connector for wire and FPC

Image	Code	Description
	SEL-94-42-620800001	8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG
	SEL-94-03-00-0037	10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG
	SEL-94-03-00-0041	10mm width, 3PIN connector of wire and FPC, suitable for dual color strip, NO/NA, 3PIN wire 18-22AWG
	SEL-94-42-621040001	10mm width, 4PIN connector of wire and FPC, suitable for RGB strip, NO/NA, 4PIN wire 18-22AWG
	SEL-94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG
	SEL-94-03-00-0039	12mm width, 5PIN connector of wire and FPC, suitable for RGBW strip, NO/NA, 5PIN wire 18-22AWG
	SEL-94-03-00-0044	8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18-22AWG
	SEL-94-03-00-0045	10mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18-22AWG
	SEL-94-03-00-0046	10mm width, 3PIN connector of wire and FPC, suitable for dual color and gel coating strip, SG, 3PIN wire 18-22AWG
	SEL-94-03-00-0047	10mm width, 4PIN connector of wire and FPC, suitable for RGB gel coating strip, SG, 4PIN wire 18-22AWG

Connector for FPC and FPC

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

Connector for FPC and FPC

Image	Code	Description
	SEL-94-42-620800002	8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	SEL-94-42-621020004	10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	SEL-94-03-00-0042	10mm width, 3PIN connector of FPC and FPC, suitable for dual color strip, NO/NA
	SEL-94-42-621040002	10mm width, 4PIN connector of FPC and FPC, suitable for RGB strip, NO/NA
	SEL-94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
	SEL-94-03-00-0043	12mm width, 5PIN connector of FPC and FPC, suitable for RGBW strip, NO/NA
	SEL-94-03-00-0048	8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG
	SEL-94-03-00-0049	10mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG
	SEL-94-03-00-0050	10mm width, 3PIN connector of FPC and FPC, suitable for dual color and gel coating strip, SG
	SEL-94-03-00-0051	10mm width, 4PIN connector of FPC and FPC, suitable for RGB gel coating strip, SG

Silicone end cap

Image	Code	Description
	SEL-94-02-00-0008	Silicone end cap without hole, suitable for 8mm FPC, ST/SF waterproof LED strip
	SEL-94-02-00-0009	Silicone end cap without hole, suitable for 10mm FPC, ST/SF waterproof LED strip
	SEL-94-02-00-0010	Silicone end cap without hole, suitable for 12mm FPC, ST/SF waterproof RGBW LED strip
	SEL-94-02-00-0011	Silicone end cap with hole, suitable for 8mm FPC, ST/SF waterproof white color strip 10mm
	SEL-94-02-00-0012	Silicone end cap with hole, suitable for 10mm FPC, ST/SF waterproof white color strip 10mm
	SEL-94-02-00-0013	Silicone end cap with hole, suitable for 10mm FPC, ST/SF RGB waterproof strip
	SEL-94-02-00-0021	Silicone end cap set, including end cap and plug, suitable for 8mm FPC, EH/ET/EF silicone extrusion strip
	SEL-94-02-00-0022	Silicone end cap set, including end cap and plug, suitable for 10mm FPC, EH/ET/EF silicone extrusion strip
	SEL-94-02-00-0023	Silicone end cap set, including end cap and plug, suitable for 12mm FPC, EH/ET/EF silicone extrusion strip
	SEL-94-03-00-0027	Soldering free end cap, 8mm FPC, 2PIN, ET, suitable for waterproof white color strip
	SEL-94-03-00-0028	Soldering free connector, 8mm FPC, 2PIN, L=200mm, ET, suitable for waterproof white color strip
	SEL-94-03-00-0029	Soldering free connectors, 8mm FPC, 2PIN, L=200mm, ET, suitable for waterproof white color strip
	SEL-94-03-00-0030	Soldering free end cap, 10mm FPC, 2PIN, ET, suitable for white color strip
	SEL-94-03-00-0031	Soldering free connector, 10mm FPC, 2PIN, L=200mm, ET, suitable for white color strip
	SEL-94-03-00-0032	Soldering free connectors, 10mm FPC, 2PIN, L=200mm, ET, suitable for white color strip
	SEL-94-16-03010001	Silicone gel, suitable for ST/ET/EH/EF/SF waterproof LED strip
	SEL-94-03-00-0063	VDE Wire, size:41*23*11.3mm,suitable for 12mm FPC EF silicone extrusion strip

Fixed Clip

Image	Code	Description
	SEL-94-02-00-0015	Fixed clip, transparent, 3*8mm self-tapping screws, suitable for 8mm FPC, SG LED strip
	SEL-94-02-00-0016	Fixed clip, transparent, 3*8mm self-tapping screws, suitable for 10mm FPC, SG LED strip
	SEL-94-02-00-0017	Fixed clip, transparent, 3*8mm self-tapping screws, suitable for 8mm FPC, NO/NA LED strip
	SEL-94-02-00-0018	Fixed clip, transparent, 3*8mm self-tapping screws, suitable for 10mm FPC, NO/NA LED strip
	SEL-94-02-00-0019	Fixed clip, transparent, 3*8mm self-tapping screws, suitable for 12mm FPC, NO/NA LED strip
	SEL-94-02-00-0001	Silicone clip, screw: PA 3*8mm, suitable for 5mm FPC, SF/ST waterproof strip
	SEL-94-02-00-0002	Silicone clip, screw: PA 3*8mm, suitable for 8mm FPC, SF/ST waterproof strip
	SEL-94-02-00-0003	Silicone clip, screw: PA 3*8mm, suitable for 10mm FPC, SF/ST strip, and 8mm FPC, EH/EF/ET strip
	SEL-94-02-00-0004	Silicone clip, screw: PA 3*8mm, suitable for 12mm FPC, SF/ST strip, and 10mm FPC, EH/EF/ET strip
	SEL-94-02-00-0028	Suitable for high voltage strip

PC groove

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

Controller

Image	Name	Model	Ordering code	Parameters	Dimming constant-voltage acceptor	Suitable products
	Single color dimming set	M1+M4-SA	SEL-23-01-00-0045	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 433.92MHz Remote control distance: 30m Operating temperature: -30°C 55°C	Input voltage: 12-24VDC Maximum loaded current: 5A*4CH Max 20A Maximum loaded power:240W/480W(12V/24V) Operating temperature: -30°C 55°C Size: L170*W44*H30(mm) Package size: L228*W155*H32(mm)	White color strip
	CCT set	M2+M4-SA	SEL-23-01-00-0005	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 433.92MHz Remote control distance: 30m Operating temperature: -30°C 55°C	Input voltage: 12-24VDC Maximum loaded current: 5A*4CH Max 20A Maximum loaded power:240W/480W(12V/24V) Operating temperature: -30°C 55°C Size: L170*W44*H30(mm) Package size: L228*W155*H32(mm)	SWW dual CCT LED strip
	RGB set	M3+M4-SA	SEL-23-01-00-0046	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 433.92MHz Remote control distance: 30m Operating temperature: -30°C 55°C	Input voltage: 12-24VDC Maximum loaded current: 6A*3CH Max 18A Maximum loaded power:216W/432W(12V/24V) Operating temperature: -30°C 55°C Size: L170*W44*H30(mm) Package size: L228*W155*H32(mm)	RGB LED strip
	RGBW set	M4+M4-SA	SEL-23-01-00-0047	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 433.92MHz Remote control distance: 30m Operating temperature: -30°C 55°C	Input voltage: 12-24VDC Maximum loaded current: 5A*4CH Max 20A Maximum loaded power : 240W/480W (12V/24V) Operating temperature: -30°C 55°C Size: L170*W44*H30(mm) Package size: L228*W155*H32(mm)	RGBW LED strip
	RGBW set	V4-X+RT4	SEL-23-02-00-0010 (remote control) SEL-23-01-00-0054 (controller)	Remote controller: OEM/Skydance/model: RT4\RGBW/RGB Multi-function remote controller\match controllerV4-X	Controller: OEM/Skydance/model: V4-X\RGBW/RGB\CCT Multi-function dimming controller\Vin: 12-48VDC\lin: 20.5A@36/48V\Vout: 4x(12-48)VDC\out: 4x5A@36/48V\The default is RGBW model \MATCH key long press 15 seconds to switch to RGB model \MATCH key long press 10 seconds to switch to RGBW model	DC12V/24V/48V RGB/RGBW LED strip
	RGBLWW set	FUT089+LS2	SEL-23-01-00-0029 (remote control) SEL-23-01-00-0028 (controller)	Operating voltage: 3VDC Operating frequency: 2.4GHz Remote control distance: 30m Modulation system: GFSK Operating temperature: -20°C 60°C Size: L153*W47*H19(mm) Package size: L156*W54*H25(mm)	Input voltage: DC12-24V Maximum loaded current: 3A*5H Maximum loaded power: 180W (12V)/360W (24V) Operating temperature: -20°C 60°C Size: L124*W38*H23(mm) Package size: L128*W42*H28 (mm)	RGBLWW LED strip

Image	Name	Model	Ordering code	Parameters	Suitable products	
	PWM dimmer	E61	SEL-23-02-00-0006	Input voltage: 12-24VDC Output current:6A*1CH Output power: 75W/150W(12V/24V)	Operating temperature: -10°C 55°C Product size: L86*W86*H36(mm) Package size: L113*W112*H50(mm)	DTWLED strips BSD power supply
	Power amplifier	LT-3040-SA	SEL-23-03-00-0001	Input signal: PWM Input voltage: 5-24VDC Maximum loaded current: 5A×4CH Max 20A Maximum output power: 100W/240W/480W(5V/12V/24V)	Operating temperature: -30°C 55°C Product size: L175×W44×H30(mm) Package size: L178×W48×H33(mm)	White color / dual color/ RGB/ RGBW LED strip
	Power amplifier	LT-3060-8A	SEL-23-03-00-0002	Input signal: PWM Input voltage: 5-24VDC Maximum loaded current: 8A×3CH Max 24A Maximum output power: 120W/288W/576W(5V/12V/24V)	Operating temperature: -30°C 65°C Product size: L148×W87×H23(mm) Package size: L158×W94×H31(mm)	White color / dual color/ RGB LED strip
	Program- ntrolled digital controller	K-1000C	SEL-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	DMX/SPI suitable for all digital LED strips
	Program- ntrolled digital controller	K-4000C	SEL-23-01-00-0049	Operating temperature:-20°C 85°C Power supply: direct current 5V-24V input Power consumption: 5W Data transferring port : 4 (4*1024 pixel) Weight: 0.8 Kg	Product size: L180*W120*H30mm Storage type: SD card Capacity of storage card: 128MB-32GB Storage format: FAT or FAT32 Storage file: *.led	DMX/SPI suitable for all digital LED strips
	Program- ntrolled digital controller	K-8000C	SEL-23-01-00-0050	Operating temperature:-20°C 85°C Power supply: direct current 5V-24V input Power consumption: 5W Data transferring port 8 (8*1024 pixel) Weight: 0.8 Kg	Product size: L180*W120*H30mm Storage type: SD card Capacity of storage card: 128MB-32GB Storage format: FAT or FAT32 Storage file: *.led	DMX/SPI suitable for all digital LED strips
	Independent digital controller	M16+SPI-16S	SEL-23-01-00-0041	(Parameters of remote controller) Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Changing mode: 16 Operating temperature: -30°C 55°C	(Dimming constant-voltage acceptor) Input voltage: 5-24VDC Output: SPI WIFI: 2.4GHz Operating temperature: -30°C 55°C Product size: L135*W30*H20(mm) Package size: L132*W198*H22 (mm)	Professional for SPI digital LED strip
	Power conditioner	CM4-PID-B2	SEL-84-02-00-0008	One channel 4 sections regulabr Power control module/DC12-24V input/Max@5A /45*10*4.3mm/bur-section dimming and power-off memory function		DC12V/24V white color constant voltage light strip

Image	IP	Dimming/ Non-dimming	Model	Ordering code	Parameters	Application	Warranty (year)
	Non water-proof	Non-dimming	LRS-100-12	SEL-22-01-00-0251	Mode: 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	SEL-22-01-00-0252	Mode: 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	SEL-22-01-00-0253	Mode: 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	SEL-22-01-00-0254	Mode: 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	SEL-22-01-00-0255	Mode: 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	SEL-22-01-00-0256	Mode: 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	SEL-22-01-00-0257	Mode: 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\Heat Dissipation of Metal Shell Fan \Outline size:215*115*30mm	12V LED strip	3
	Non water-proof	Non-dimming	LRS-350-24	SEL-22-01-00-0258	Mode: 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\Heat Dissipation of Metal Shell Fan \Outline size:215*115*30mm	24V LED strip	3
	Non water-proof	Non-dimming	LRS-350-48	SEL-22-01-00-0259	Mode: 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\Heat Dissipation of Metal Shell Fan \Outline size:215*115*30mm	48V LED strip	3
	Non water-proof	Non-dimming	SE-450-48	SEL-22-01-00-0260	Mode: 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\Heat Dissipation of Metal Shell Fan \Outline size:225*124*50mm	48V LED strip	2

	Non water-proof	Non-dimming	SE-600-48	SEL-22-01-00-0248	Mode: 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
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Image	IP	Dimming/ Non-dimming	Model	Ordering code	Parameters	Application	Warranty (year)
	IP67	Non-dimming	XLG-100-12A	SEL-22-01-00-0262	Mode: XLG-100-12A\Input voltage AC100-305V\Output voltage DC12V\Rated current 8A\IP67\Non-dimming\UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:140*63*32mm	12V LED strip	5
	IP67	Non-dimming	XLG-100-24A	SEL-22-01-00-0263	Mode: 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	SEL-22-01-00-0264	Mode: 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	SEL-22-01-00-0265	Mode: 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-200-12A	SEL-22-01-00-0266	Mode: XLG-200-12A\Input voltage AC100-305V\Output voltage DC12V\Rated current 16A\IP67\Non-dimming\UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	12V LED strip	5
	IP67	Non-dimming	XLG-200-24A	SEL-22-01-00-0267	Mode: XLG-200-24A\Input voltage AC100-305V\Output voltage DC12V\Rated current 8.3A\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	SEL-22-01-00-0268	Mode: 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	SEL-22-01-00-0261	Mode: 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	SEL-22-01-00-0269	Mode: 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	SEL-22-01-00-0270	Mode: 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	SEL-22-01-00-0271	Mode: 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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Specification

SEL-DM560RGB-24V-10mm



▼ General description

- DMX512 RGB strip, with good anti-interference capacity.
- Same brightness from head end to tail end, no color change, Can be programming for various mode
- 10 pixels per meter, 256 grey scale
- Ta: -25~40°C; Tc: 75°C (max)



▼ Dimension

※Max.length: 5000mm

Cutting unit: 6leds/100mm

LED pitch: 16.66mm

Min. bend diameter: Φ60mm

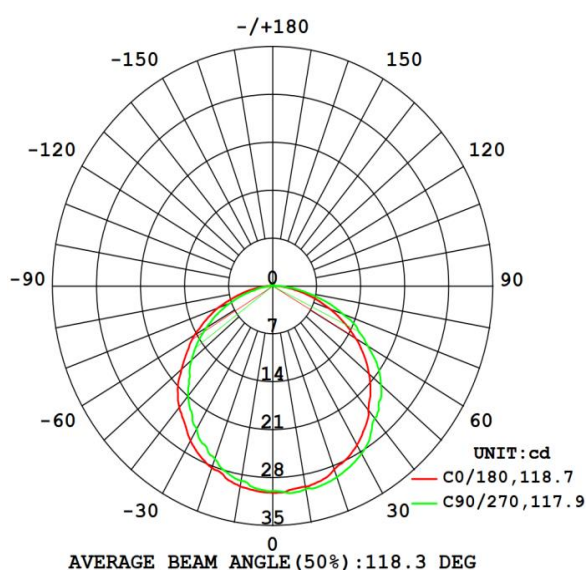
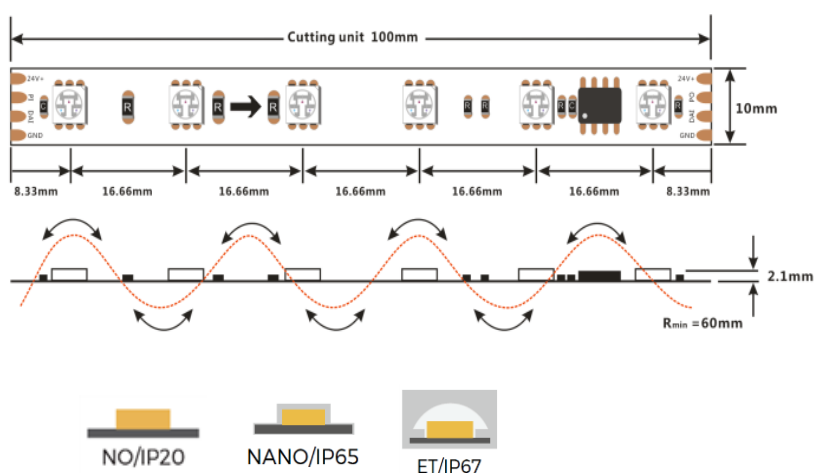
Mounting: 3M tape

IP: IP20/IP65/IP67

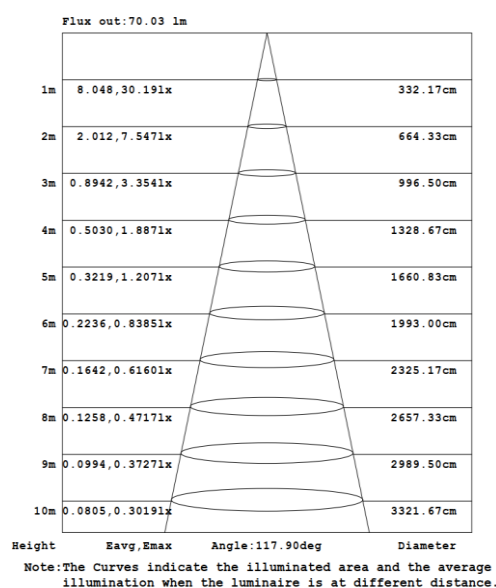
※Warranty: 3years

※Max.length data is based on 10% voltage drop

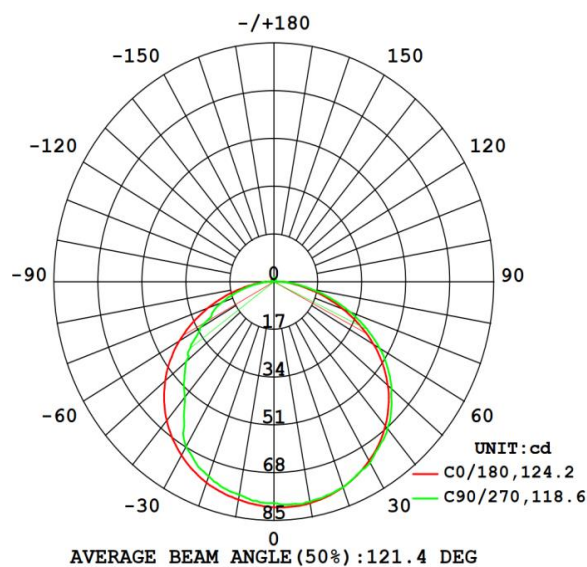
※Warranty is based on indoor use



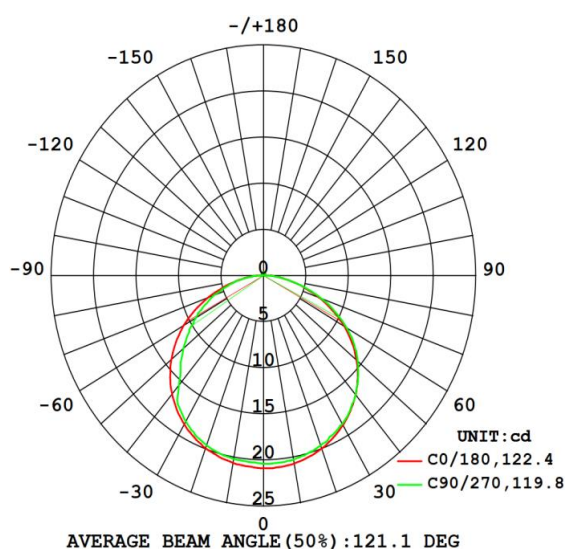
Photometric of 1M strip (R)



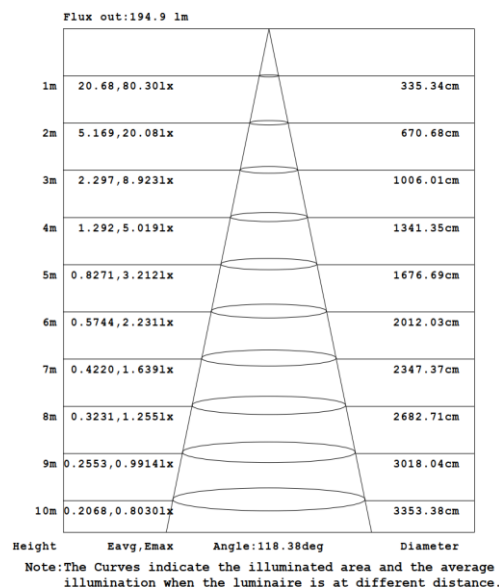
AAI Figure (R)



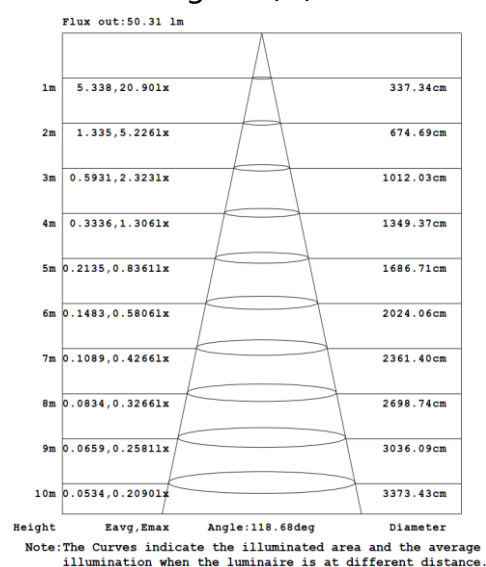
Photometric of 1M strip (G)



Photometric of 1M strip (B)



AAI Figure (G)



AAI Figure (B)

▼Electronic & output data

Input voltage: DC24V

Rated current: 0.54A(1m) /2.73A(5m)

Typical Powe: 13W(1m) /65.5W(5m)

ignal frequency: 250kbps~750kbps

Max.power: 14 W

On-off times: 10000 (test times)

Power range: 11~14W

Copper foil: 3oz

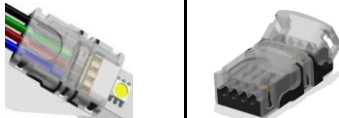
CRI	Color	Wavelength	Lumen(lm)	lm/W	Energy efficiency class
0	Red	620.9	88	/	/
0	Green	527.8	237	/	/
0	Blue	466.3	66	/	/

- 1.The tolerance of output data can be vary up to 15%
- 2.the output data tested according to IES TM-30-15
- 3.the output data is based on IP20/1merter, data of 5m in only for reference
- 4.IP protection process leads changes to size, CCT and luminous flux

▼IP Process

IP Process	Picture	description	Size	optional CCT/color for finished product	lumen output rate
NO	 NO/IP20	No proof	10mm*2.1mm	RGB	100%
NA	 NANO/IP65	Nano-proof	10mm*2.1mm	RGB	98%
ET	 ET/IP67	Extrusion tube	12mm*4.8mm	RGB	88%

▼Accessories Information

Name	Picture	Code	description
Connector for wire and FPC		SEL-94-42-621040001	10mm width, 4PIN connector of wire and FPC,suitable for RGB strip, NO/NA, 4PIN wire 18-22AWG
Connector for FPC and FPC		SEL-94-42-621040002	10mm width, 4PIN connector of FPC and FPC,suitable for RGB strip, NO/NA
"T" connector		SEL-94-44-00-0117	"T" connector model; male cable+female cable,Power wire 2pin,18AWG,L=150mm
Fixed Clip		SEL-94-02-00-0003	Silicone clip, screw: PA 3*8mm, suitable for 10mm FPC,EH/EF/ET strip
Fixed Clip		SEL-94-02-00-0018	Fixed clip, transparent, 3*8mm self-tapping screws, suitable for 10mm FPC,NO/NA LED strip
Silicone end cap set		SEL-94-02-00-0022	Silicone end cap set, including end cap and plug, suitable for 10mm FPC,EH/ET/EF silicone extrusion strip
Mounting groove		SEL-94-02-00-0025	Transparent PVC mounting groove,suitable for 10mm FPC,silicone extruded EF/ET strip
Stopper glue		SEL-94-16-03010001	Silicone gel, suitable for ST/ET/EH/EF/SF waterproof LED strip

Program-controlled digital controller		SEL-23-01-00-0048	K-1000C Power supply: direct current 5V-24V input Power consumption: 2W Data transferring port :1 (1*1024 pixel) Storage type: SD card
Program-controlled digital controller		SEL-23-01-00-0049	K-4000C Power supply: direct current 5V-24V input Power consumption: 5W Data transferring port : 4 (4*1024 pixel) Storage type: SD card
Program-controlled digital controller		SEL-23-01-00-0050	K-8000C Power supply: direct current 5V-24V input Power consumption: 5W Data transferring port :8 (8*1024 pixel) Storage type: SD card

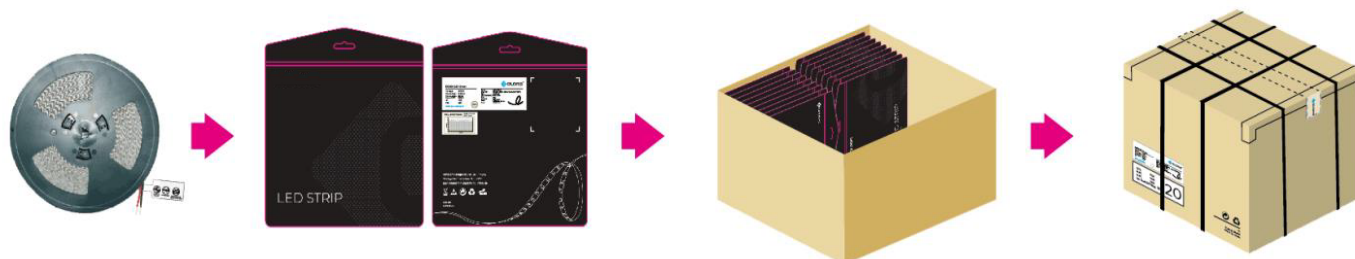
▼Order Code Formats

1: Category		2: LED		3: LED/m		4: Voltage		5:FPC Width		6: IP Process		7: CRI		8: CCT	
SEL-DM	-	5	5050	60	60 LED	24	24V	10	10mm	NO	NO	0	0	RGB	RGB
										NA	NANO				
										ET	Extrusion tube				
SEL-DM	-	5		60		24		10		NO		0		RGB	
9: Silk Printing		10: Entery cable		11: Wire type		12: Wire length		13: Tape type		14: Label Type		15: Strip Length			
N	Neutral	S	Single	A	red and black cable	012	12cm	W	White 3M	C	SEL	0500	5m		
C	SEL	D	Doubel	B	SM-male wire	020	20cm	Y	Yellow 3M	S	Customized				
S	Customized	X	Nothing	C	SM-female wire	050	50cm	R	Red tape						
				X	Nothing	100	100cm	X	Nothing						
						0	Nothing								
N		S		A		012		W		C		0500			

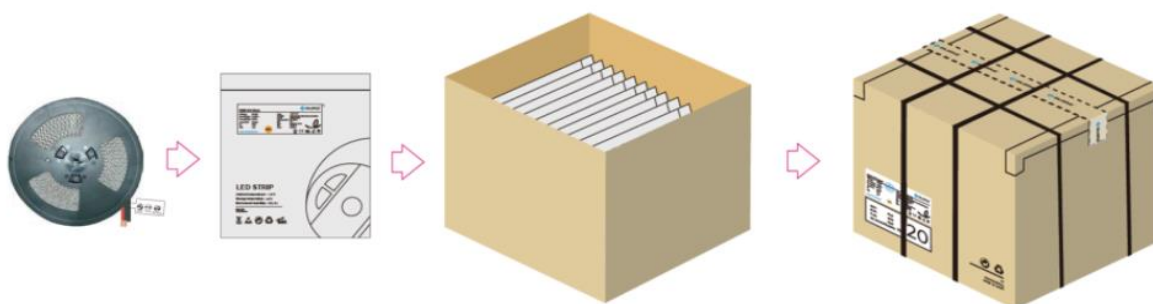
SEL-DM5602410NO-0RGBNSA012WC0500

▼ Packing

SEL brand package

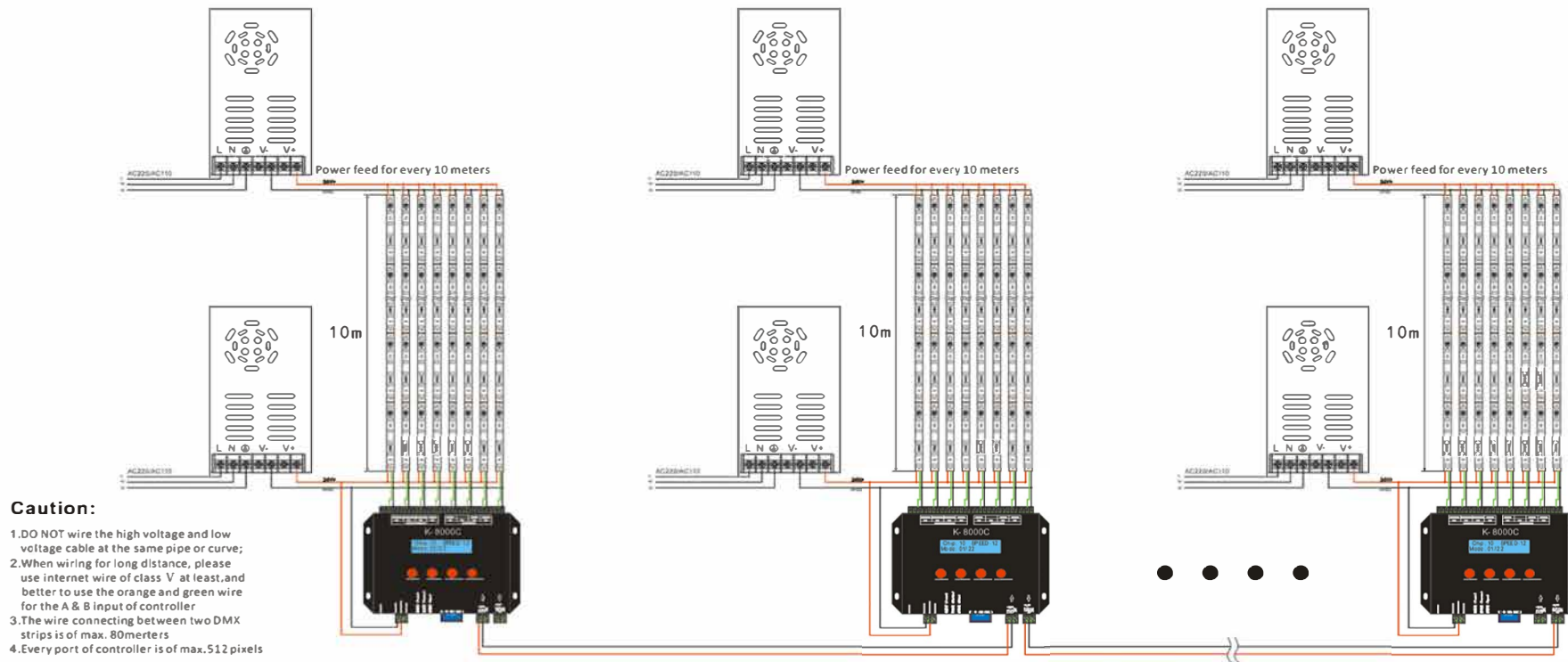


General customized package



IP Process	Product size(mm)	Product quantity (m/reel)	Product quantity (m/case)	Product net weight(kg)	Net weight per box (kg)	Gross weight (kg)	Package size (cm)
NO	5000*10*2.1	5	250	0.169	8.45	9.718	41*41*26
NA	5000*10*2.1	5	250	0.172	8.6	9.89	41*41*26
ET	5000*10*4.8	5	200	0.505	20.2	23.23	41*41*26

Remark: data with 10% tolerance



Connecting diagram for DMX512 RGB/W strip

▼Precautions

- ※ Please drive the led strip with 24VDC isolated power, and the ripple of the constant voltage source should be less than 5%.
- ※ Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability.
- ※ Do not fold it in case any damage of LED beads.
- ※ Do not pull the power wire hard to ensure the longevity. Any Crash may damage the LED light is prohibited.
- ※ Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- ※ LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: -25°C~40°C.Storage temperature: 0°C~60°C.Please use the strips without waterproof within indoor environment with humidity less than 70%.
- ※ Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- ※ Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- ※ Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).