

Specification

DS8128-24V-10mm



▼ Electronic & output data

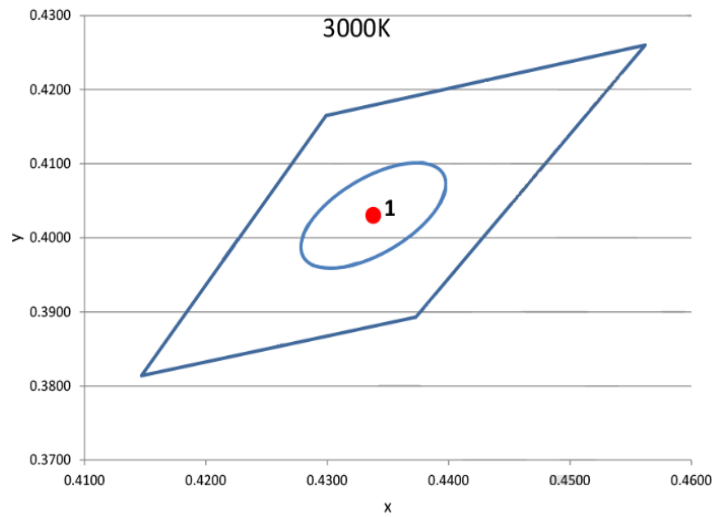
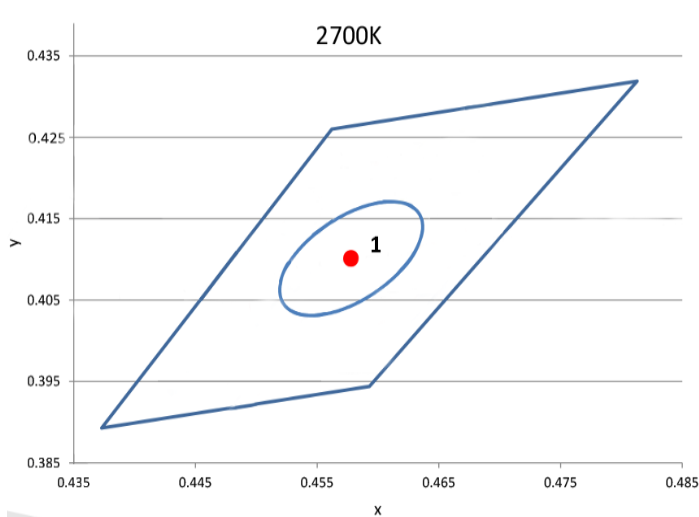
Input voltage: DC24V
 Typical Powe: 12.7W(1m) /60W(5m)
 Max.power: 14W/m
 Power range: 11.6~14W

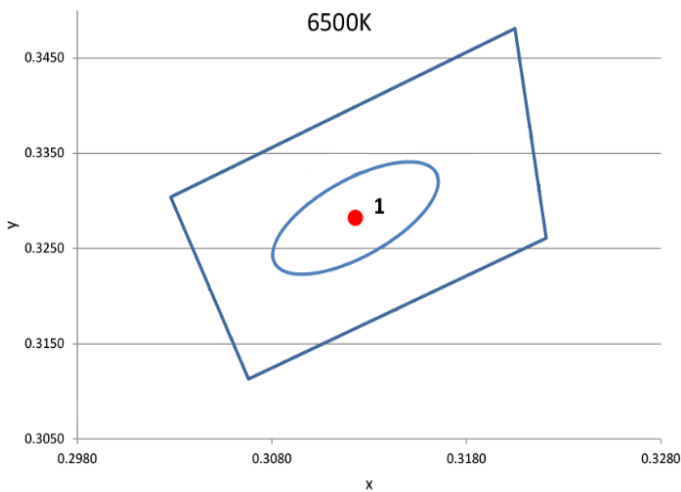
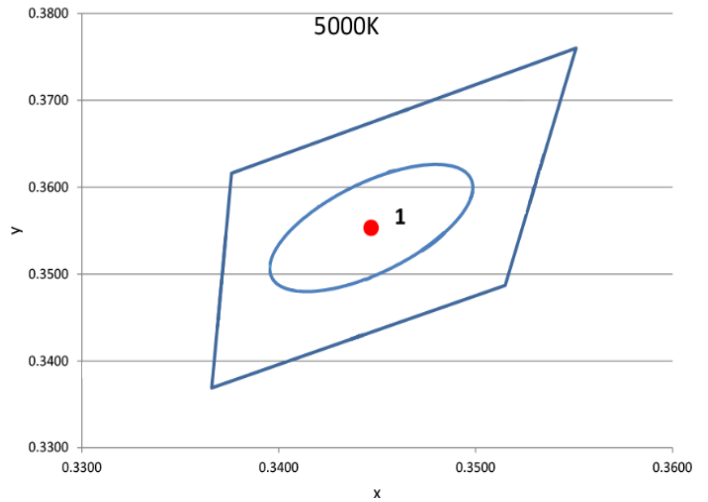
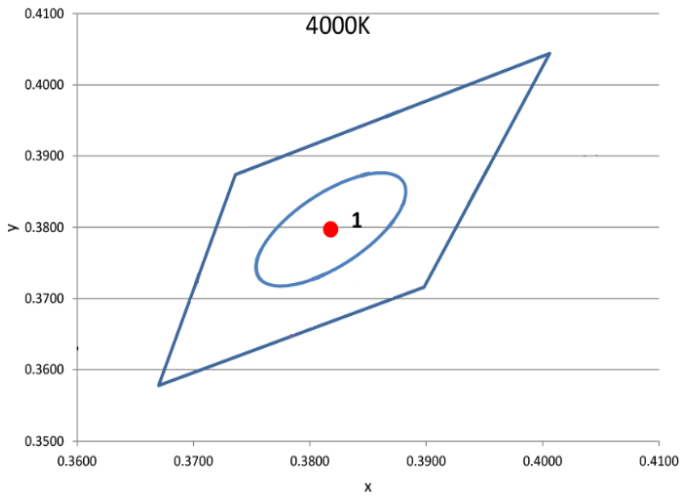
Rated current: 0.53A(1m) /2.5A(5m)
 CRI: >80/90
 On-off times: 10000 (test times)
 Copper foil: 3oz

CRI	Color	CCT	Lumen(lm)	lm/W	Energy efficiency class
Ra>80	SW	2700K	1790	141	A++
Ra>80	WW	3000K	1890	149	A++
Ra>80	NW	4000K	1970	155	A++
Ra>80	DW	5000K	1970	155	A++
Ra>80	W	6500K	1890	149	A++
Ra>90	SW	2700K	1390	109	A+
Ra>90	WW	3000K	1460	115	A+
Ra>90	NW	4000K	1530	120	A+
Ra>90	DW	5000K	1530	120	A+
Ra>90	W	6500K	1460	115	A+

- 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

▼ BIN










▼ IP Process

IP Process	Picture	description	Size	optional CCT/color for finished product	lumen output rate
NO		No proof	10mm*1.5mm	2700K/3000K/4000K/5000K/6500K	100%
NA		Nano-proof	10mm*1.6mm	2700K/3000K/4000K/5000K/6500K	98%

▼ Accessories Information

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

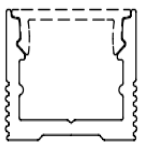
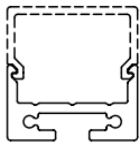

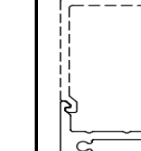
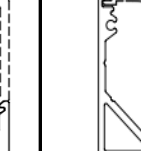

Slim connector		94-03-00-0064	TSC-10-2, suitable for 10mm fpc to fpc connection , IP20, 2pin, 10pcs per bag
FPC with wire		94-03-00-0067	wire connection when using together with TSC-10-2,IP20,2PIN, 10PCS per bag
Fixed Clip		94-02-00-0018	Fixed clip, transparent, 3*8mm self-tapping screws, suitable for 10mm FPC, NO/NA LED strip

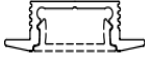
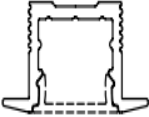


▼ Order Code Formats

1: Category		2: LED		3: LED/m		4: Voltage		5:FPC Width		6: IP Process		7: CRI		8: CCT	
DS	-	8	2835	128	128 LED	24	24V	10	10mm	NO	NO	8	> 80	SW	2700K
										NA	NANO	9	> 90	WW	3000K
														NW	4000K
														DW	5000K
														W	6500K
DS	-	8		128		24		10		NO		8		SW	
9: Silk Printing		10: Entry 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	COLORS	0500	5m		
C	COLORS	D	Doubel	B	SM-male wire	020	20cm	Y	Yellow 3M	S	Customized	0050	0.5m		
S	Customized	X	Nothing	C	SM-female wire	050	50cm	X	Nothing			0100	1m		
				X	Nothing	100	100cm								
						0	Nothing								
N		S		A		012		W		C		0500			

DS81282410NO-8SWNSA012WC0500

▼ Recommended profiles/optics

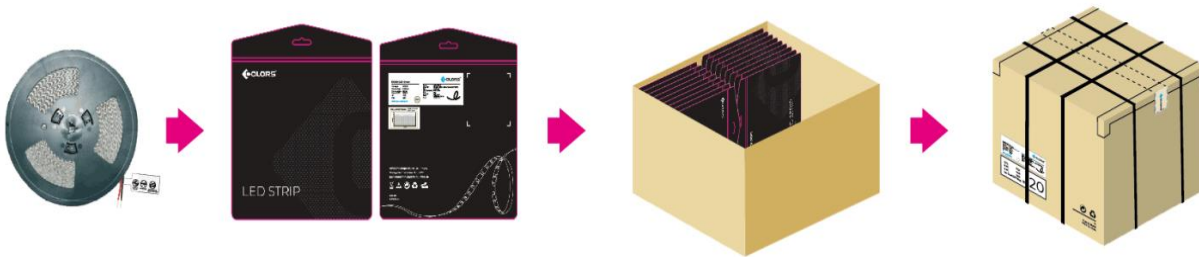
Model	LS1613(B)	LS1911K(B)	LS1911C(B)	LS1911P(B)	LG3030C(B)	LG3030K(B)
Size(mm)	16X13	19X11	19X11	19X11	30X30	30X30
Max.power (W/m)	28W	28W	28W	28W	28W	28W
Drawing						

Model	LE2507	LE2513	LT60	LT90	LT120	
Size(mm)	25X07	25X13	φ60	φ90	φ120	
Max.power (W/m)	28W	28W	30W	50W	60W	
Drawing						

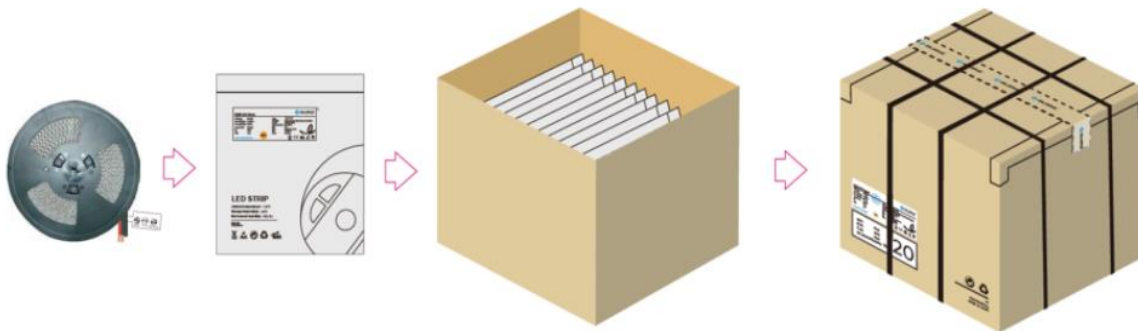
※ DS8128 can be used with heatsink or profiles, and the above profile are recommended.

▼ Packing

Colors brand package



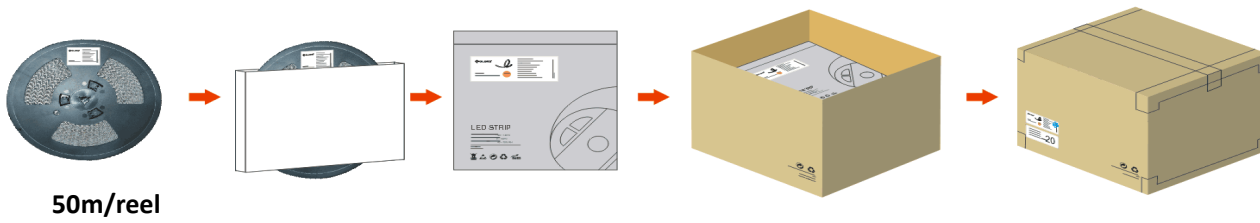
General customized package



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*1.5	5	250	0.122	6.1	7.015	41*41*26
NA	5000*10*1.5	5	250	0.124	6.2	7.13	41*41*26
ST	5000*12*4.5	5	200	0.343	13.72	15.778	41*41*26

Remark: data with 10% tolerance

Engineering packaging of NO(IP20)/NA(IP65).



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	50000*10*1.5	50	500	1.22	12.2	14.03	41*41*26
NA	50000*10*1.5	50	500	1.24	12.4	14.26	41*41*26

Remark: data with 10% tolerance

▼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).