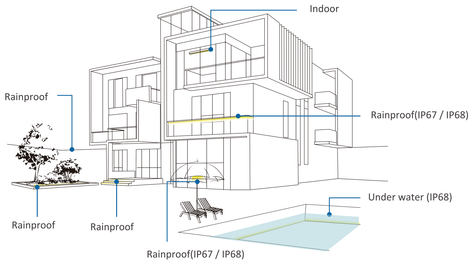
FLEX LED STRIP LIGHT

Innovations that shines

High Quality LED Strip

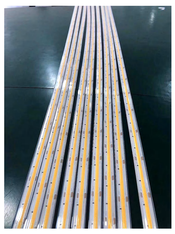
7 Years Warranty

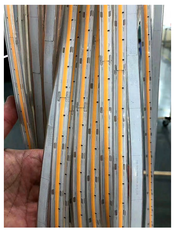
www.lxlighting.com info@lxlighting.com



Sandard product

COB Led Strip - Dot Free





	Model	LED/m	Input Volt	LED Type	Drawing	CCT/Color	Power (W/m)	Lm/m	Lm/W	CRI	Mini Cut	PCB Width(mm)	PCB Type	Available IP Rating
100 LOW	FCOB-384-12-8	384	DC12V	FCOB	8 mm / 41.67mm	2700K 3000K 4000K 5000K 6500K	10	1000	100	>80Ra / 90Ra	41.67	8	2 OZ	IP20 IP67
100 LOW	FCOB-384-24-8	384	DC24V	FCOB	8 mm / 41.67mm	2700K 3000K 4000K 5000K 6500K	10	1000	100	>80Ra / 90Ra	41.67	8	2 OZ	IP20 IP67
100 LOW	FCOB-528-12-10	528	DC12V	FCOB	10 mm / 45.45mm	2700K 3000K 4000K 5000K 6500K	14	1400	100	>80Ra / 90Ra	45.45	10	2 OZ	IP20 IP67
100 LOW	FCOB-528-24-10	528	DC24V	FCOB	10 mm / 45.45mm	2700K 3000K 4000K 5000K 6500K	14	1400	100	>80Ra / 90Ra	45.45	10	2 OZ	IP20 IP67
100 LOW	FCOB-576-24-10	576	DC24V	FCOB	10 mm / 27.78mm	Tunable White 2700K/3000K + 4000K/5000K/6500K	12~24	1200~2400	100	>80Ra / 90Ra	27.78	10	2 OZ	IP20 IP67

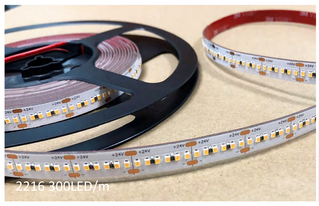
Classic Constant Volt Series

Model ST860-12-10

Model ST8120-24-10

Model ST8210-12-10

Model ST8240-12-10



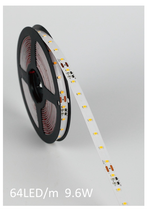
	Model	LED/m	Input Volt	LED Type	Drawing	CCT/Color	Power (W/m)	Lm/m	Lm/W	CRI	Mini Cut	PCB Width(mm)	PCB Type	Available IP Rating
	ST860-12-10	60	DC12V	SMD2835		2700K 3000K 4000K 5000K 6500K	6.0	600	100~120	>80Ra/ 90Ra	50	8mm /10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
	ST8120-12-10	120	DC 12V	SMD2835		2700K 3000K 4000K 5000K 6500K	14.0	1400	100~120	>80Ra / 90Ra	25	8mm /10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
	ST8180-12-10	180	DC 12V	SMD2835		2700K 3000K 4000K 5000K 6500K	18.0	1800	100~120	>80Ra/ 90Ra	16.67	8mm /10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
	ST8210-12-10	210	DC 12V	SMD2835		2700K 3000K 4000K 5000K 6500K	21.0	2100	100~120	>80Ra / 90Ra	14.29	8mm /10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
	ST8240-12-10	240	DC 12V	SMD2835		2700K 3000K 4000K 5000K 6500K	24.0	2400	100~120	>80Ra/ 90Ra	12.50	8mm /10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
	ST860-24-8	60	DC 24V	SMD2835		2700K 3000K 4000K 5000K 6500K	6.0	600	100~120	>80Ra / 90Ra	100	8mm /10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
	ST8120-24-10	120	DC 24V	SMD2835		2700K 3000K 4000K 5000K 6500K	14.0	1400	100~120	>80Ra / 90Ra	50	8mm /10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
	ST8180-24-10	180	DC 24V	SMD2835		2700K 3000K 4000K 5000K 6500K	18.0	1800	100~120	>80Ra I 90Ra	33.33	8mm /10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
	ST8240-24-10	240	DC 24V	SMD2835		2700K 3000K 4000K 5000K 6500K	24.0	2100	100~120	>80Ra/ 90Ra	25	8mm /10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
														IP20 IP65 IP65 IP67 IP67 IP68 IP68
	ST6300-24-10	300	DC 24V	SMD2216		2700K 3000K 4000K 5000K 6500K	14.0	1400	100~120	> 90Ra	20	8mm /10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
	ST6420-24-10	420	DC 24V	SMD2216		2700K 3000K 4000K 5000K 6500K	18.0	1800	100~120	> 90Ra	14.29	8mm /10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68

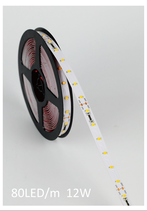
CCT Tunable Series

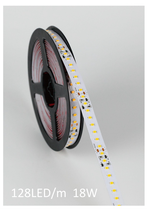
ONE BIN ONLY | LB0/B10 > 60.000 h | Wxxx/ 3.39 Photometric Code | LM 79 Compliant | LM 80 Compliant

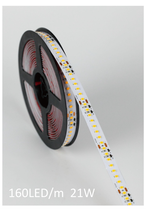
	Model	LED/m	Input Volt	LED Type	Drawing	CCT/Color	Power (W/m)	PCB Width(mm)	Lm/m	CRI	Mini Cut	PCB Width(mm)	PCB Type	Available IP Rating
CCT	SC8144-24-10	144	DC 24V	SMD2835		2700K 3000K 4000K 5000K 6500K	18	10	1800	>80Ra/ 90Ra	83.33	10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
CCT	SC4224-24-10	224	DC 24V	SMD3014		2700K 3000K 4000K 5000K 6500K	18	10	1800	>80Ra/ 90Ra	62.5	10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
CCT	SC7120-24-10	120	DC24V	SMD3527		2700K 3000K 4000K 5000K 6500K	20	10	2000	>80Ra/ 90Ra	50	10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
CCT	SC560-24-10	60	DC24V	SMD5050		2700K 3000K 4000K 5000K 6500K	16	10	1600	>80Ra / 90Ra	100	10mm	2OZ / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68

High Efficient Series









ONE BIN ONLY

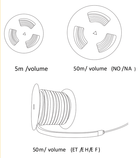
L80/B10 > 60,000 h — Lifetime

Wxxx/339 — Photometric code

LM 79 — LM 79 compliant

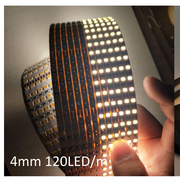
LM 80 — LM 80 compliant

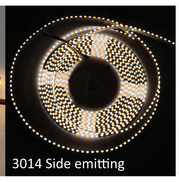
Packing



	Model	LED/m	Input Volt	LED Type	Drawing	CCT/Color	Power (W/m)	Lm/m	Lm/W	CRI	Mini Cut	PCB Width(mm)	PCB Type	Available IP Rating
173	ST864-24-10	64	DC24V	SMD2835		2700K 3000K 4000K 5000K 6500K	9.6	1664	173	>80Ra / 90Ra	125	10	3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
173	ST880-24-10	80	DC24V	SMD2835		2700K 3000K 4000K 5000K 6500K	12	2076	173	>80Ra / 90Ra	100	10	3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
173	ST8128-24-12	128	DC24V	SMD2835		2700K 3000K 4000K 5000K 6500K	18	3136	174	>80Ra / 90Ra	62.5	12	3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
173	ST8160-24-12	160	DC24V	SMD2835		2700K 3000K 4000K 5000K 6500K	21	3648	173	>80Ra / 90Ra	50	12	3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68

Special Emitting Series





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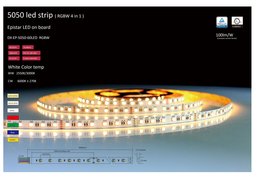
	Model	LED/m	Input Volt	LED Type	Drawing	CCT/Color	Power (W/m)	Lm/m	Lm/W	CRI	Mini Cut	PCB Width(mm)	PCB Type	Available IP Rating
4	ST6120-12-4	120	DC 12V	2216		2700K 3000K 4000K 5000K 6500K	9.6	960	100~120	>80Ra / 90Ra	25	4	2OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
4	ST6120-24-4	120	DC 24V	2216		2700K 3000K 4000K 5000K 6500K	9.6	960	100~120	>80Ra / 90Ra	50	4	2OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
4	ST6240-12-4	240	DC 24V	2216		2700K 3000K 4000K 5000K 6500K	9.6	960	100~120	>80Ra / 90Ra	25	4	2OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
4	ST6240-24-4	240	DC 24V	2216		2700K 3000K 4000K 5000K 6500K	9.6	960	100~120	>80Ra / 90Ra	21.43	4	2OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
Side	SS460-24-8	60	DC 24V	Side3014		2700K 3000K 4000K 5000K 6500K	15.8	1580	100~120	>80Ra / 90Ra	38.46	8	2OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
Side	SS4120-24-8	120	DC 24V	Side3014		2700K 3000K 4000K 5000K 6500K	12.0	1200	100~120	>80Ra / 90Ra	50	8	2OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
Side	SS4156-24-10	156	DC 24V	Side3014		2700K 3000K 4000K 5000K 6500K	4.2	420	100~120	>80Ra / 90Ra	50	10	2OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
Side	SS260-12-10	60	DC 12V	Side5020		RGB	7	---	100~120	---	62.5	8	2OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
S	SP860-12-6	60	DC 12V	2835		2700K 3000K 4000K 5000K 6500K	4.8	480	100~120	>80Ra / 90Ra	50	6	2OZ	IP20 IP65
S	SP8120-12-6	120	DC 12V	2835		2700K 3000K 4000K 5000K 6500K	9.6	960	100-120	>80Ra / 90Ra	25	6	2OZ	IP20 IP65
S	SP542RGB-12-8	42	DC 12V	5050		2700K 3000K 4000K 5000K 6500K	8.6	---	100~120	---	16.7	8	2OZ	IP20 IP65
Mini Cut	SM8100-5-10	100	DC 5V	2835		2700K 3000K 4000K 5000K 6500K	9.6	960	100~120	>80Ra / 90Ra	10.0	10	2OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
Mini Cut	SM84RGB-5-10	84	DC 5V	5050		RGB	16.0	---	100~120	---	11.91	10	2OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68

RGB / RGB+CCT Series



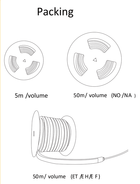
RGBCCT PLUS

5in1COLORS

RGBWW CONTROLLER

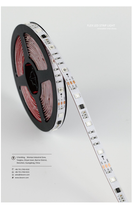
MULTIPLE COLORS ADJUSTABLE

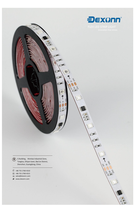
Packing



	Model	LED/m	Input Volt	LED Type	Drawing	CCT/Color	Power (W/m)	Lm/m	Lm/W	CRI	Mini Cut	PCB Width(mm)	PCB Type	Available IP Rating
RGB	ST560RGB-12-10	60	DC 12V	SMD5050		RGB	14	---	---	---	50	10	2 / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
RGB	ST560RGB-24-10	60	DC 24V	SMD5050		RGB	14	---	---	---	100	10	2 / 3 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
RGBW	ST560RGBW-12-12	60	DC 12V	SMD5050		RGBW	16.8	---	---	80Ra/90Ra	50	12	2.5 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
RGBW	ST560RGBW-24-12	60	DC 24V	SMD5050		RGBW	16.8	---	---	80Ra/90Ra	100	12	2.5 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
RGBWW	ST560RGBWW-12-12	60	DC 12V	SMD5050		RGBWW	21	---	---	80Ra/90Ra	50	12	2.5 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68
RGBWW	ST560RGBWW-24-12	60	DC 24V	SMD5050		RGBWW	21	---	---	80Ra/90Ra	100	12	2.5 OZ	IP20 IP65 IP65 IP67 IP67 IP68 IP68

Addressable RGB Series





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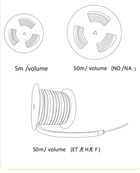
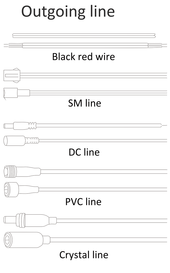


	Model	LED/m	Input Volt	Drawing	Mini Cut	PCB Width(mm)	CCT/Color	Control Mode	IC Model	Gray Scale	Power(W/m)	Pixel	Available IP Rating
RGB	SA530RGB-8206-12-10	30	DC 12V		100	10	RGB	Internal/external	GS8206	256	7.2	10pix/m	IP20 IP65 IP65 IP67 IP67 IP68 IP68
RGB	SA560RGB-8206-12-10	60	DC 12V		50	10	RGB	Internal/external	GS8206	256	14.4	20pix/m	IP20 IP65 IP65 IP67 IP67 IP68 IP68
RGB	SA560RGB-6812-5-10	60	DC5V		16.7	10	RGB	External	SK6812	256	18	60pix/m	IP20 IP65 IP65 IP67 IP67 IP68 IP68
RGB	SA5120RGB-6812-5-12	120	DC5V		8.3	12	RGB	External	SK6812	256	36	120pix/m	IP20 IP65 IP65 IP67 IP67 IP68 IP68
RGB DMX512	SA560RGB-16512-24-12	60	DC24V		100	12	RGB	External	SM16512	256	14.4	10pix/m	IP20 IP65 IP65 IP67 IP67 IP68 IP68

Soldering-free connector

1. LED strip cut and connection with solder free connector without

2. LED strip cut and connection with solder free connector with cable

Outgoing line