

# 150lm/w 2835 High Efficiency LED Strip

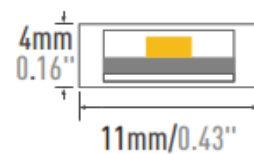
## SC-2835ITS-PXX Silicon sleeved



Available colors



**Silicon sleeved**

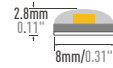
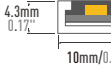
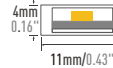
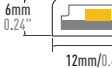
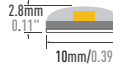
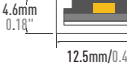
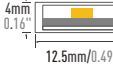
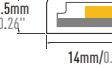


## Features

- High efficiency up to 150LM/W
- CRI80 or CRI90 available
- High color consistency, same color tone
- Price competitive
- Cuttable to meet different length
- Different watt for demand
- Different IP rate for choice
- CE, RoHS, 5 years warranty

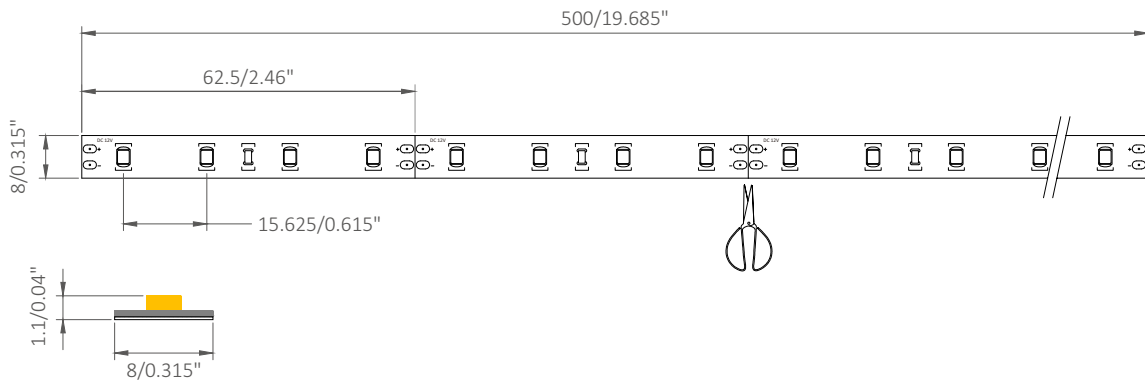
## Technical Parameters

Model	Color	CCT Range	Lumen (lm/M)	LED Type	CRI	LED Qty. (PCS/M)	Rated Watt (W/M)	Max. Length (M)	Min. Length (mm)	DC Voltage (V)	Width (mm)	IP
SC-2835ITS-64-PSWW-12	SWW	2640K-2840K	540	2835	>90	64	3.8	5	62.5	12	8	IP20/64/65/68
SC-2835ITS-64-PWW-12	WW	2900K-3200K	570									
SC-2835ITS-64-PNW-12	NW	3750K-4280K	590									
SC-2835ITS-64-PW-12	W	6100K-6900K	610									
SC-2835ITS-128-PSWW-12	SWW	2640K-2840K	1060	2835	>90	128	7.7	5	31.25	12	8	IP20/64/65/68
SC-2835ITS-128-PWW-12	WW	2900K-3200K	1120									
SC-2835ITS-128-PNW-12	NW	3750K-4280K	1160									
SC-2835ITS-128-PW-12	W	6100K-6900K	1210									
SC-2835ITS-160-PSWW-12	SWW	2640K-2840K	1340	2835	>90	160	9.6	5	25	12	8	IP20/64/65/68
SC-2835ITS-160-PWW-12	WW	2900K-3200K	1410									
SC-2835ITS-160-PNW-12	NW	3750K-4280K	1440									
SC-2835ITS-160-PW-12	W	6100K-6900K	1490									
SC-2835ITS-240-PSWW-12	SWW	2640K-2840K	1950	2835	>90	240	14.4	5	16.7	12	10	IP20/64/65/68
SC-2835ITS-240-PWW-12	WW	2900K-3200K	2080									
SC-2835ITS-240-PNW-12	NW	3750K-4280K	2150									
SC-2835ITS-240-PW-12	W	6100K-6900K	2210									
SC-2835ITS-64-PSWW-24	SWW	2640K-2840K	540	2835	>90	64	3.8	5	125	24	8	IP20/64/65/68
SC-2835ITS-64-PWW-24	WW	2900K-3200K	570									
SC-2835ITS-64-PNW-24	NW	3750K-4280K	590									
SC-2835ITS-64-PW-24	W	6100K-6900K	610									
SC-2835ITS-128-PSWW-24	SWW	2640K-2840K	1060	2835	>90	128	7.7	5	62.5	24	8	IP20/64/65/68
SC-2835ITS-128-PWW-24	WW	2900K-3200K	1120									
SC-2835ITS-128-PNW-24	NW	3750K-4280K	1160									
SC-2835ITS-128-PW-24	W	6100K-6900K	1210									
SC-2835ITS-160-PSWW-24	SWW	2640K-2840K	1340	2835	>90	160	9.6	5	50	24	8	IP20/64/65/68
SC-2835ITS-160-PWW-24	WW	2900K-3200K	1410									
SC-2835ITS-160-PNW-24	NW	3750K-4280K	1440									
SC-2835ITS-160-PW-24	W	6100K-6900K	1490									
SC-2835ITS-240-PSWW-24	SWW	2640K-2840K	1950	2835	>90	240	14.4	5	33.3	24	10	IP20/64/65/68
SC-2835ITS-240-PWW-24	WW	2900K-3200K	2080									
SC-2835ITS-240-PNW-24	NW	3750K-4280K	2150									
SC-2835ITS-240-PW-24	W	6100K-6900K	2210									

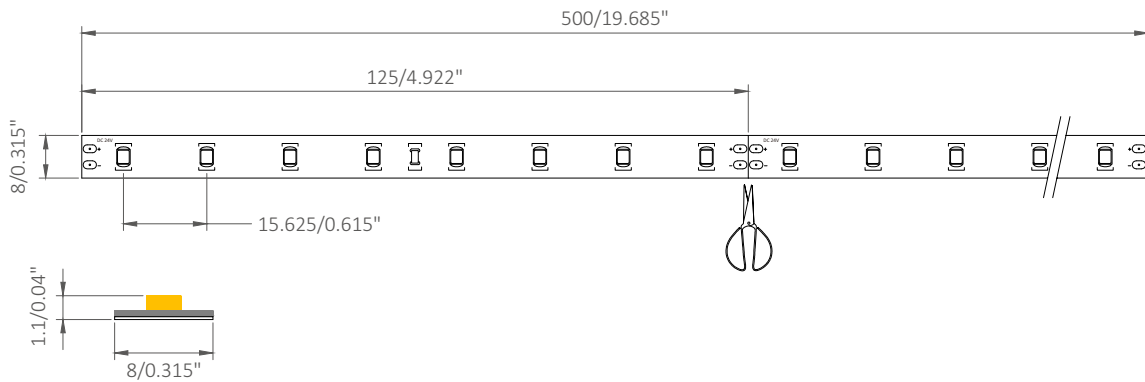
IP	IP64	IP65		IP68
	Slim PU glue potted	PU glue potted	Silicon sleeved	Silicon extrusion
8mm Width	 2.8mm 0.11" 8mm/0.31"	 4.3mm 0.17" 10mm/0.39"	 4mm 0.16" 11mm/0.43"	 6mm 0.24" 12mm/0.47"
10mm Width	 2.8mm 0.11" 10mm/0.39"	 4.6mm 0.18" 12.5mm/0.49"	 4mm 0.16" 12.5mm/0.49"	 6.5mm 0.26" 14mm/0.55"

## Dimension(Unit:mm/inch)

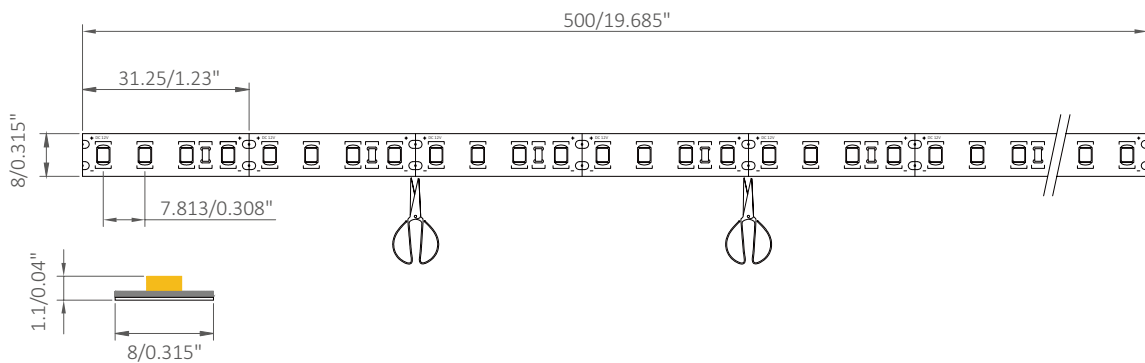
### SC-2835ITS-64-PXX-12


**64LEDS**

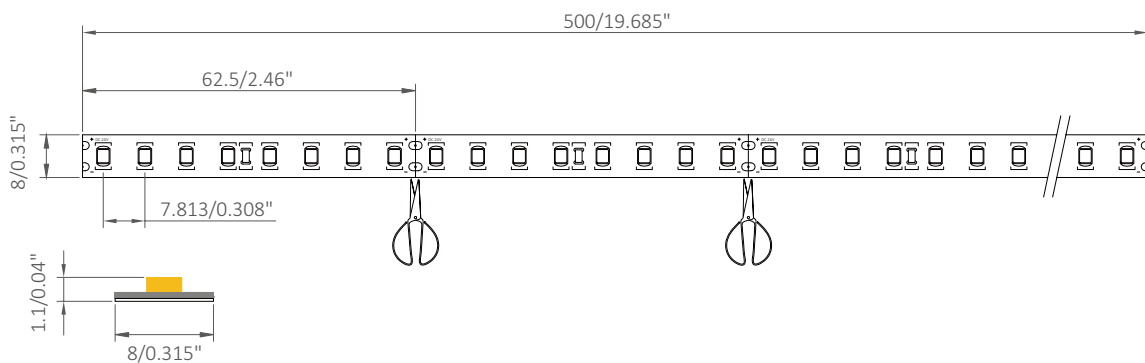
### SC-2835ITS-64-PXX-24

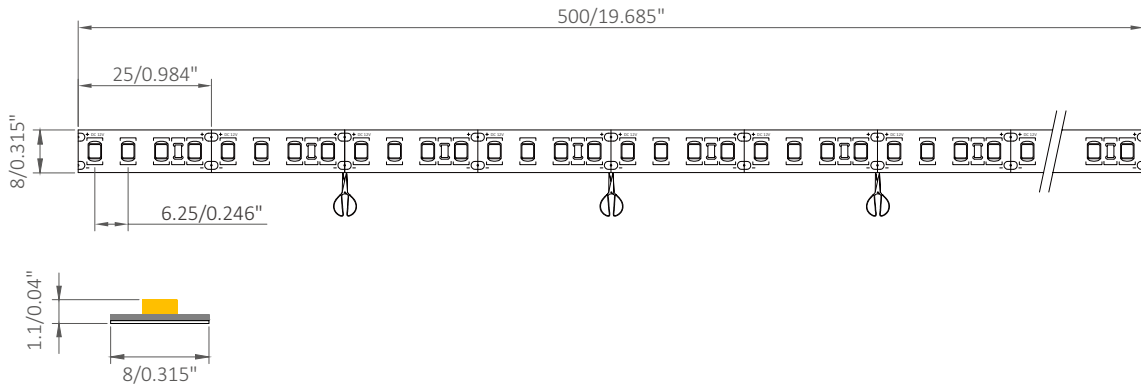
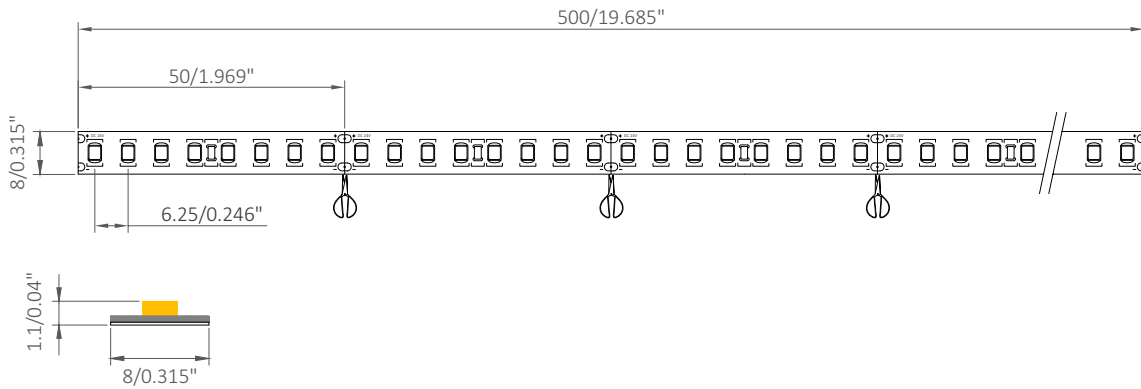
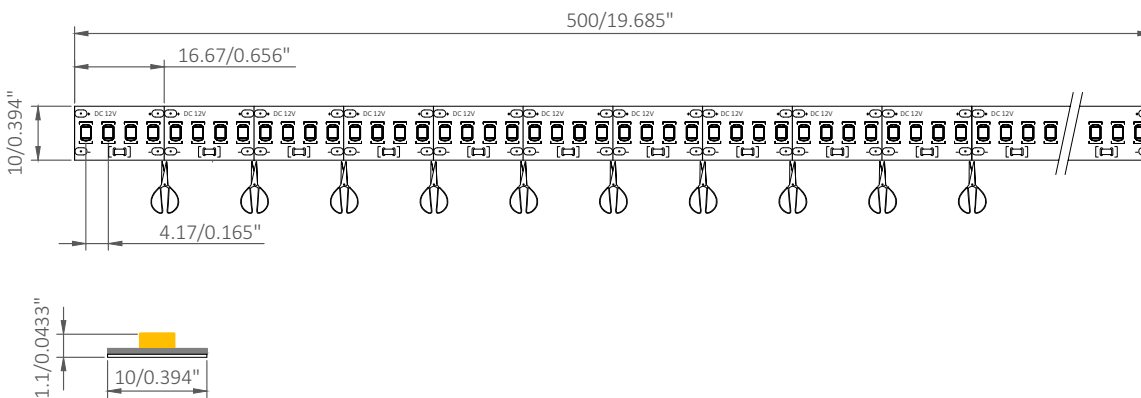
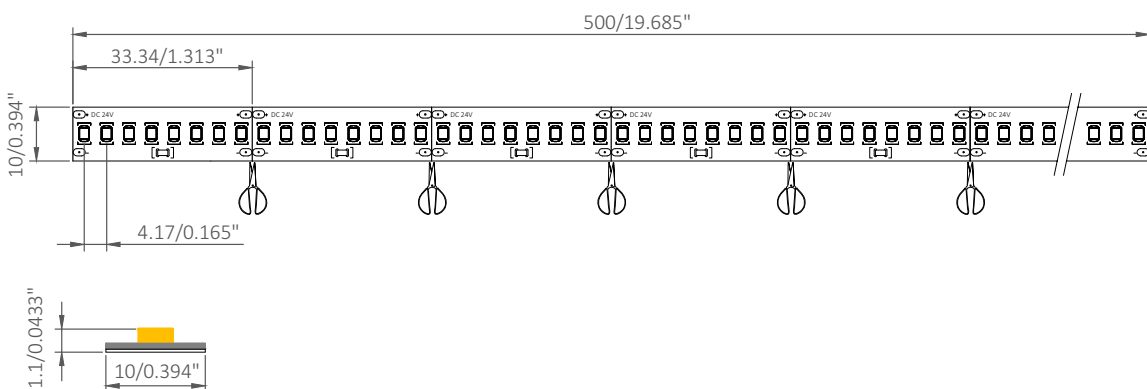


### SC-2835ITS-128-PXX-12

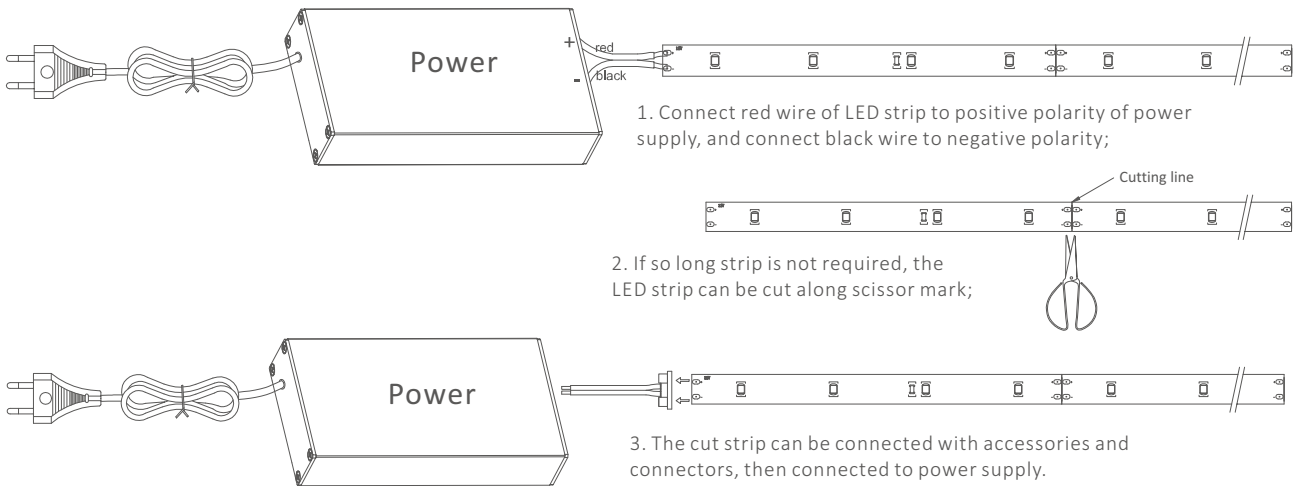

**128LEDS**

### SC-2835ITS-128-PXX-24

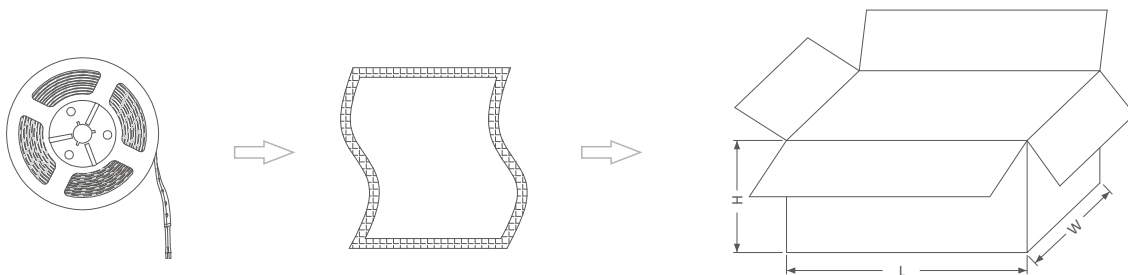


**SC-2835ITS-160-PXX-12**

**160LEDS**
**SC-2835ITS-160-PXX-24**

**SC-2835ITS-160-PXX-12**

**240LEDS**
**SC-2835ITS-240-PXX-24**


## Wiring diagram



## Packaging information



LED strip+accessories	Anti-static bag	Packing Box		
Part Number	Gross Weight per Reel(Kg)	QTY per Carton	Size(mm/inch)	Gross Weight(Kg)
SC-2835ITS-64-PXX	0.104	50	590*325*211mm 23*13*8inch	5.8
SC-2835ITS-128-PXX	0.112	50	590*325*211mm 23*13*8inch	6.2
SC-2835ITS-160-PXX	0.116	50	590*325*211mm 23*13*8inch	6.4
SC-2835ITS-240-PXX	0.146	50	590*325*211mm 23*13*8inch	7.9

## Installation requirement

- The LED strip and accessories can't be squeezed or folded;
- PCB conductive parts can't be damaged when installation;
- Installation must conform to electrical safety standard. The LED strip can only be installed by professionals;
- Ensure power supply transform operating load with transformer;
- When install on metal or conductor surface, insulation protection need to be provided to the contact area;
- Observe positive and negative polarity, ensure correct connection to avoid damaging LED strip;
- When installation, please prevent static electricity;
- The product need anti-corrosion environment, such as, avoiding damp, water drop or other adverse elements.

## Application

- Stage lighting
- Festival, activities, exhibition lighting, etc
- Backlight of signage
- Contour lighting
- LED luminous characters
- Landscape decoration lighting



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