

# 150lm/w 2835 High Efficiency LED Strip



Available colors

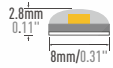
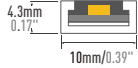
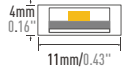
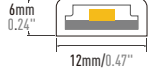
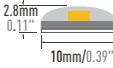
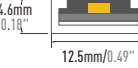
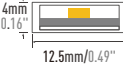
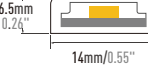


## Features

- 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

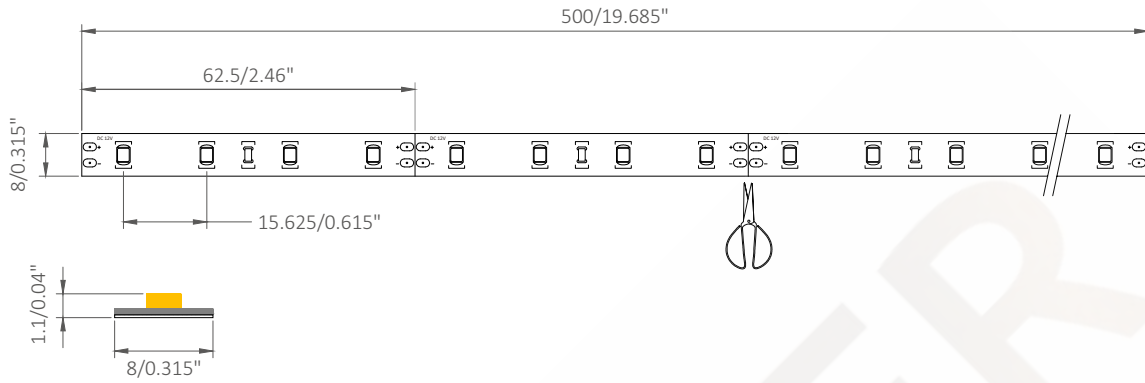
## Technical Parameters

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
SW-64-19W-12	SWW	2640K-2840K	540	2835	>80	64	3.8	5	62.5	12	8	IP20/64/65/68
WW-64-19W-12	WW	2900K-3200K	570									
NW-64-19W-12	NW	3750K-4280K	590									
CW-64-19W-12	CW	6100K-6900K	610									
SW-128-38W-12	SWW	2640K-2840K	1060	2835	>80	128	7.7	5	31.25	12	8	IP20/64/65/68
WW-128-38W-12	WW	2900K-3200K	1120									
NW-128-38W-12	NW	3750K-4280K	1160									
CW-128-38W-12	CW	6100K-6900K	1210									
SW-160-48W-12	SWW	2640K-2840K	1340	2835	>80	160	9.6	5	25	12	8	IP20/64/65/68
WW-160-48W-12	WW	2900K-3200K	1410									
NW-160-48W-12	NW	3750K-4280K	1440									
CW-160-48W-12	CW	6100K-6900K	1490									
SW-240-72W-12	SWW	2640K-2840K	1950	2835	>80	240	14.4	5	16.7	12	10	IP20/64/65/68
WW-240-72W-12	WW	2900K-3200K	2080									
NW-240-72W-12	NW	3750K-4280K	2150									
CW-240-72W-12	CW	6100K-6900K	2210									
SW-64-19W-24	SWW	2640K-2840K	540	2835	>80	64	3.8	5	125	24	8	IP20/64/65/68
WW-64-19W-24	WW	2900K-3200K	570									
NW-64-19W-24	NW	3750K-4280K	590									
CW-64-19W-24	CW	6100K-6900K	610									
SW-128-38W-24	SWW	2640K-2840K	1060	2835	>80	128	7.7	5	62.5	24	8	IP20/64/65/68
WW-128-38W-24	WW	2900K-3200K	1120									
NW-128-38W-24	NW	3750K-4280K	1160									
CW-128-38W-24	CW	6100K-6900K	1210									
SW-160-48W-24	SWW	2640K-2840K	1340	2835	>80	160	9.6	5	50	24	8	IP20/64/65/68
WW-160-48W-24	WW	2900K-3200K	1410									
NW-160-48W-24	NW	3750K-4280K	1440									
CW-160-48W-24	CW	6100K-6900K	1490									
SW-240-72W-24	SWW	2640K-2840K	1950	2835	>80	240	14.4	5	33.3	24	10	IP20/64/65/68
WW-240-72W-24	WW	2900K-3200K	2080									
NW-240-72W-24	NW	3750K-4280K	2150									
CW-240-72W-24	CW	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"

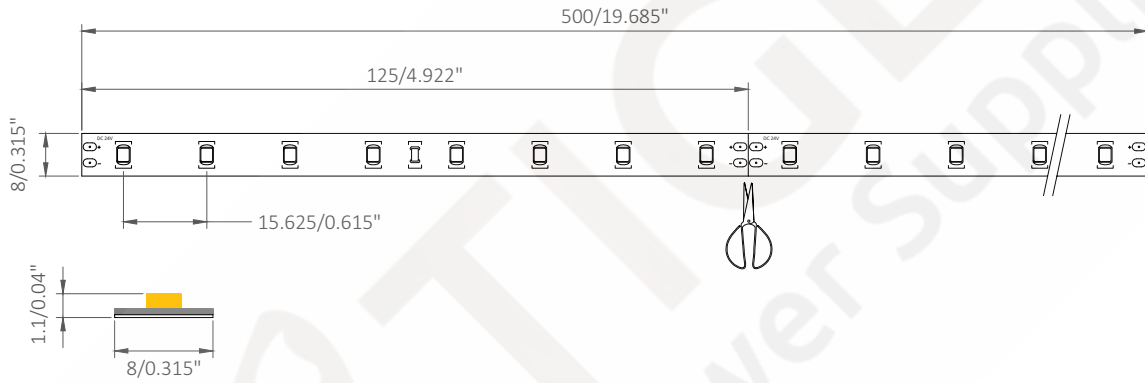
## Dimension(Unit:mm/inch)

### 12v 3.8 watts per metre

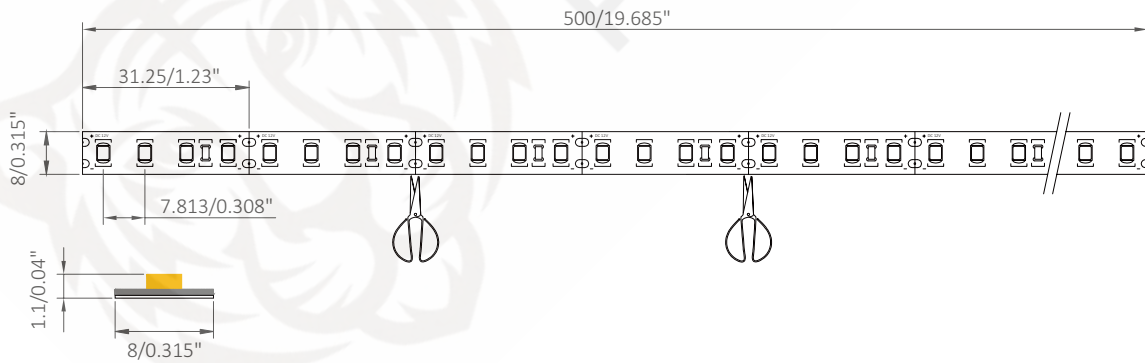


64LEDS

### 24v 3.8 watts per metre

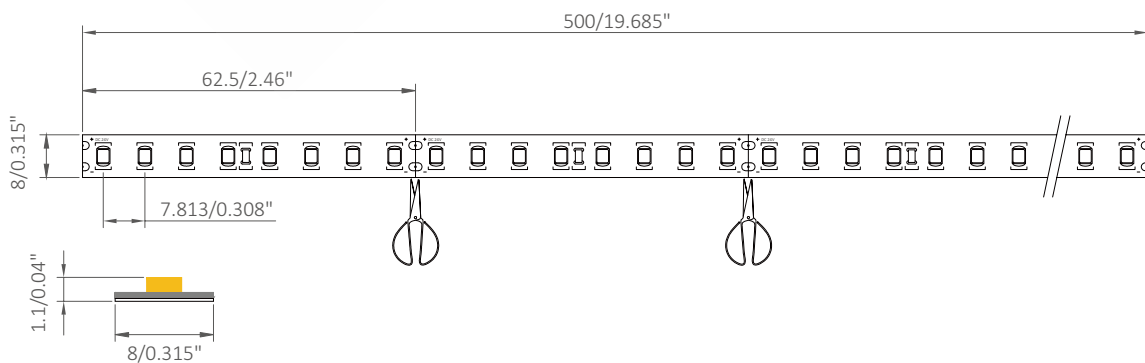


### 12v 7.7 watts per metre

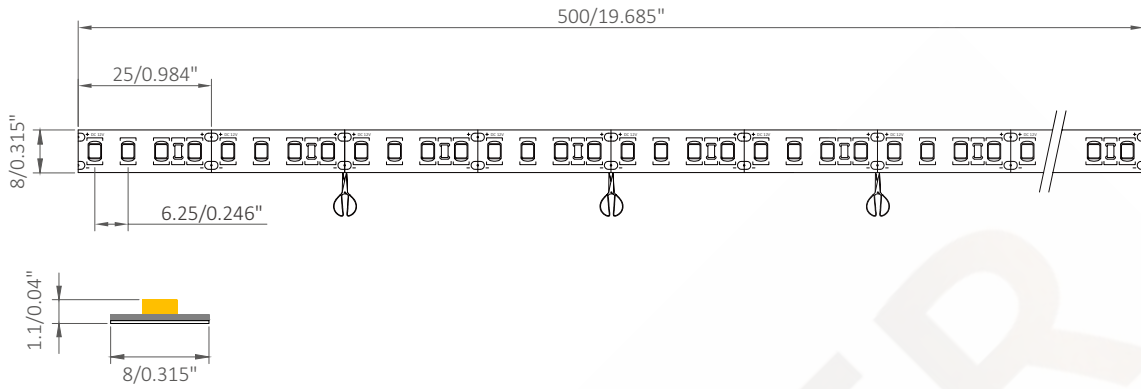


128LEDS

### 24v 7.7 watts per metre

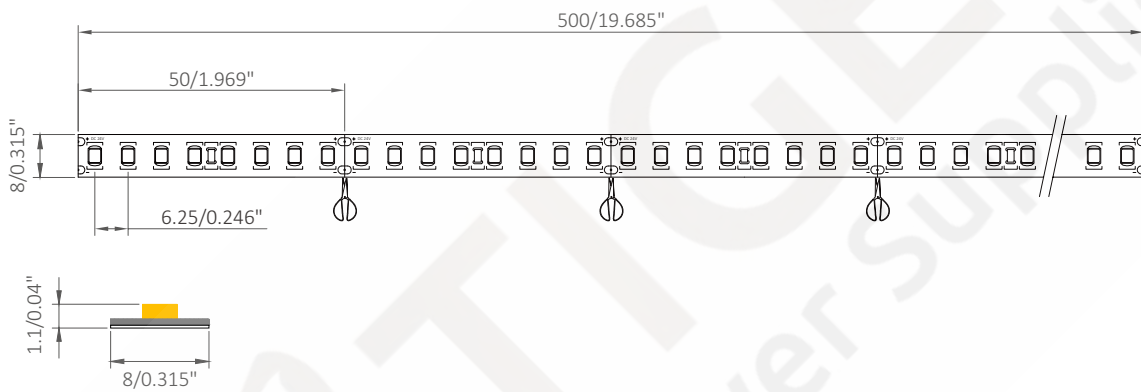


**12v 9.6 watts per metre**

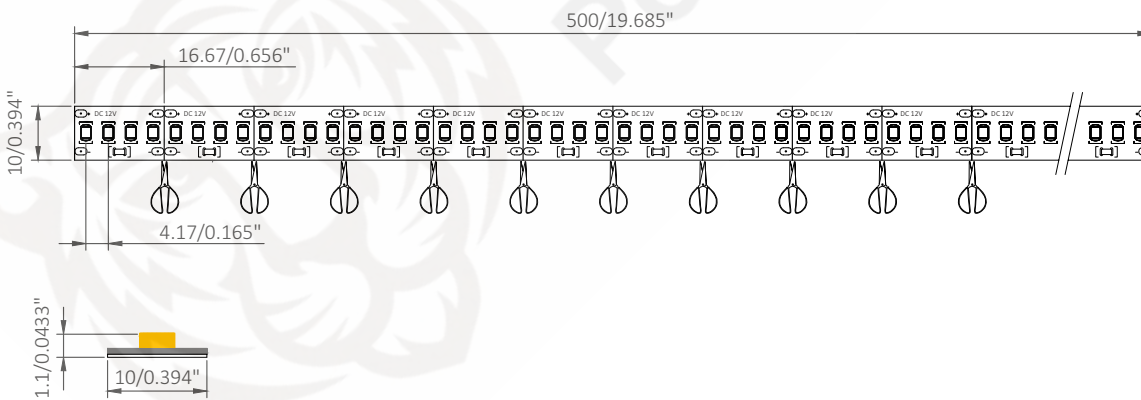


**160LEDS**

**24v 9.6 watts per metre**

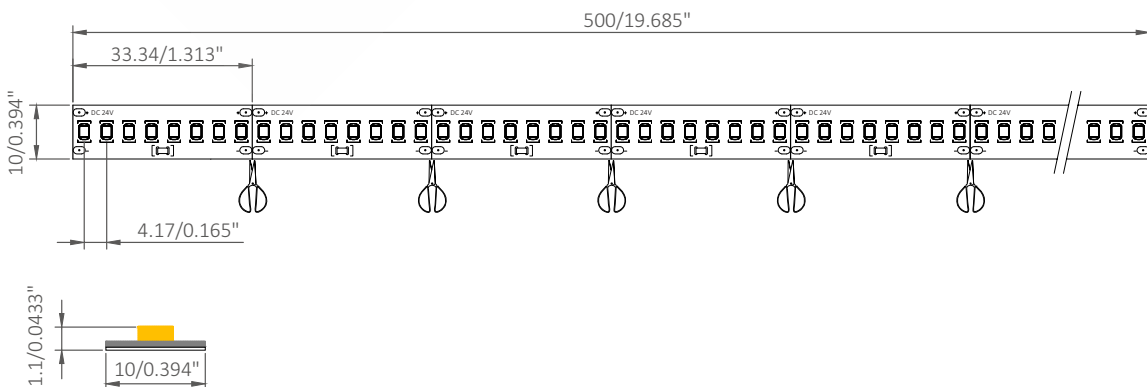


**12v 14.4 watts per metre**

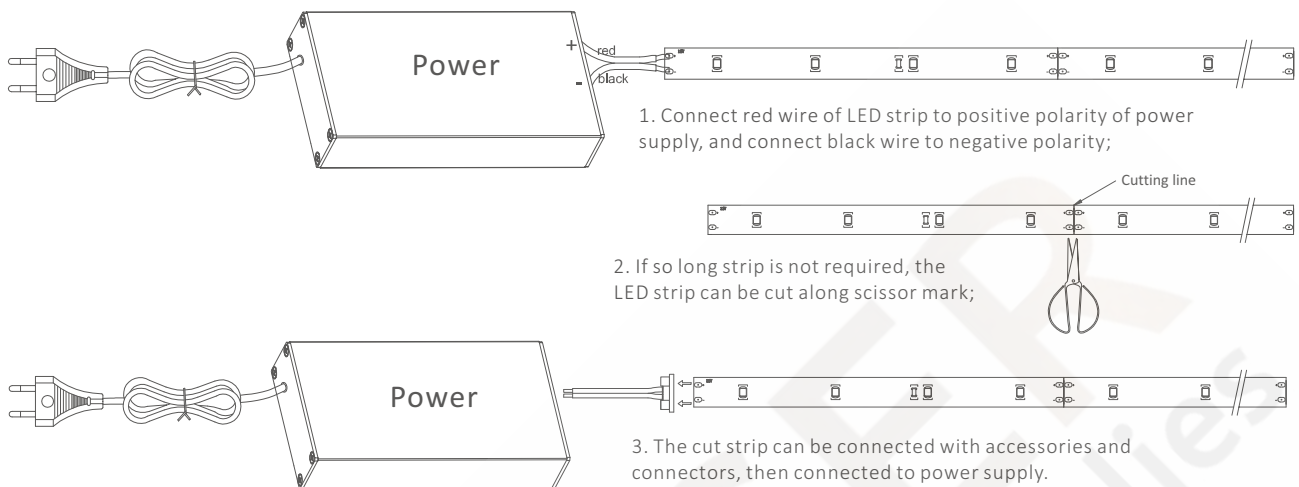


**240LEDS**

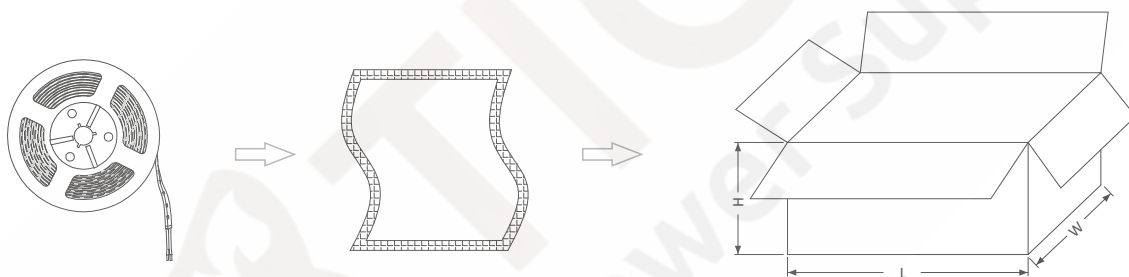
**24v 14.4 watts per metre**



## Wiring diagram



## Packaging information



LED strip+accessories	Anti-static bag	Packing Box		
Type	Gross Weight per Reel(Kg)	QTY per Carton	Size(mm/inch)	Gross Weight(Kg)
64 LED Per Metre	0.104	50	590*325*211mm 23*13*8inch	5.8
128 LEDs Per Metre	0.112	50	590*325*211mm 23*13*8inch	6.2
160 LEDs Per Metre	0.116	50	590*325*211mm 23*13*8inch	6.4
240 LEDs Per Metre	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

