TIGER Power Supplies

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150lm/w 2835 High Efficiency LED Strip



Available colors

SWW WW NW CW

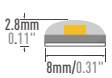
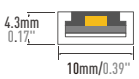
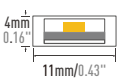
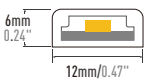
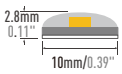
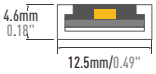
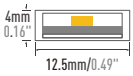
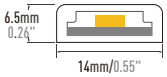
Warranty 5years

Features

- High efficicency 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

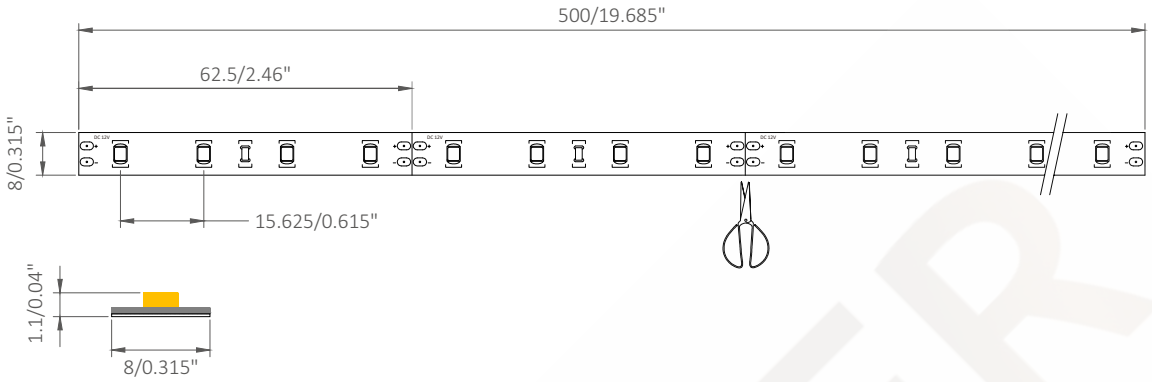
Technical Parameters

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									
TGR-UHB-2835O-80-24-2200K	SWW	2200K	1950	2835	>80	240	14.4	5	33.3	24	10	IP20/64/65/68
TGR-UHB-2835O-80-24-2700K	WW	2700K	2080									
TGR-UHB-2835O-80-24-3000K	NW	3000K	2150									
TGR-UHB-2835O-80-24-4000K	CW	4000K	2210									
TGR-UHB-2835O-80-24-5000K		5000K	2280									
TGR-UHB-2835O-80-24-6500K		6500K	2320									

IP / PCB Width	IP64	IP65		IP68
	Slim PU glue potted	PU glue potted	Silicon sleeved	Silicon extrusion
8mm Width				
10mm Width				

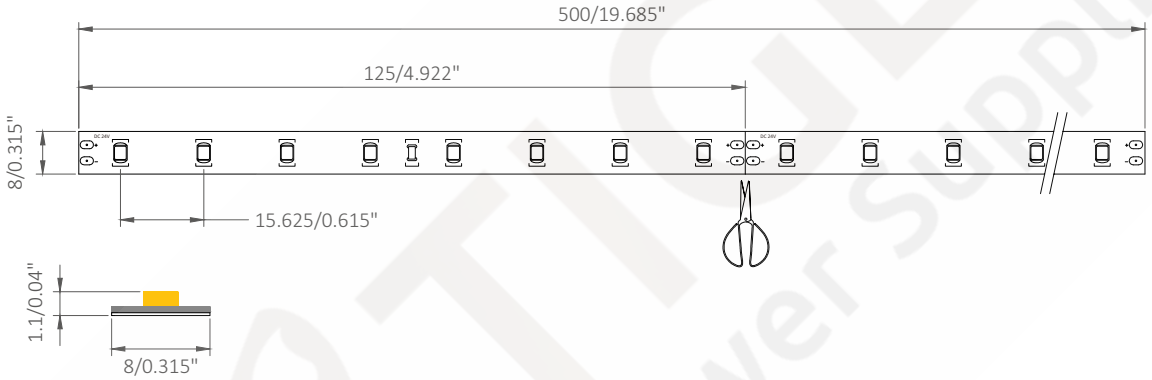
Dimension(Unit:mm/inch)

12v 3.8 watts per metre

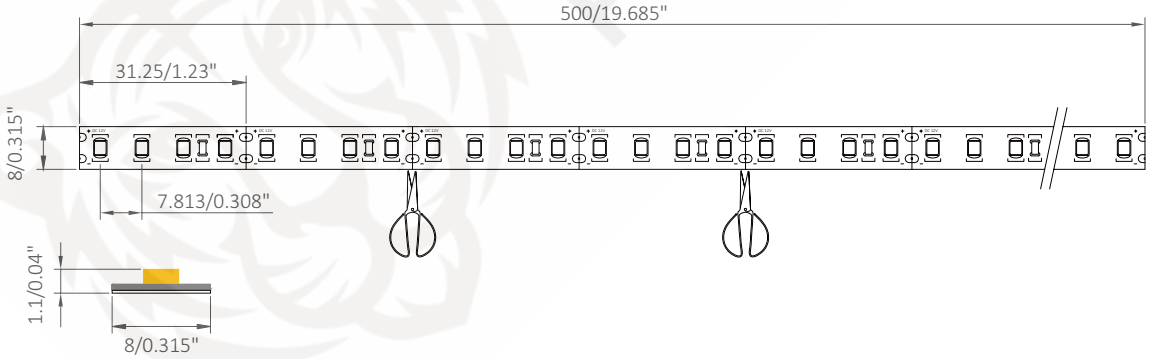


64LEDS

24v 3.8 watts per metre

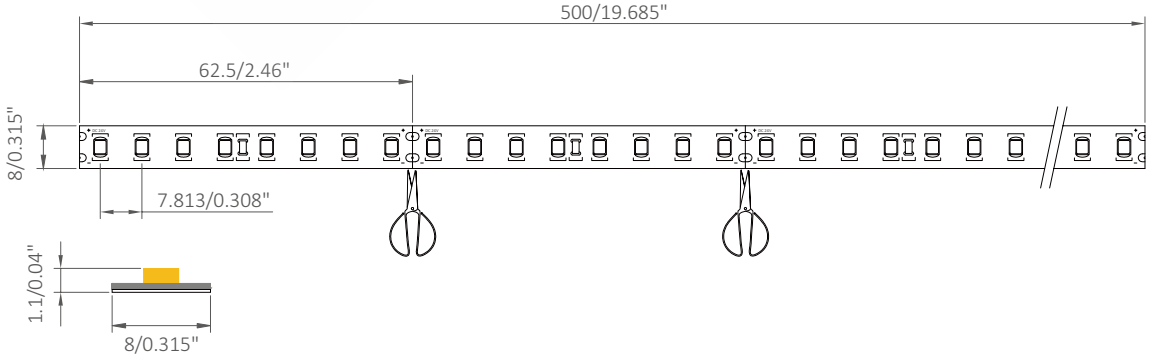


12v 7.7 watts per metre

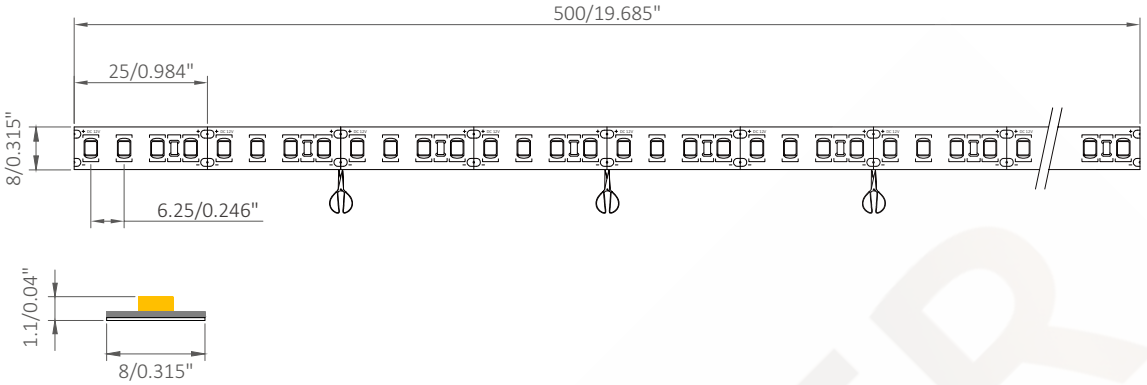


128LEDS

24v 7.7 watts per metre

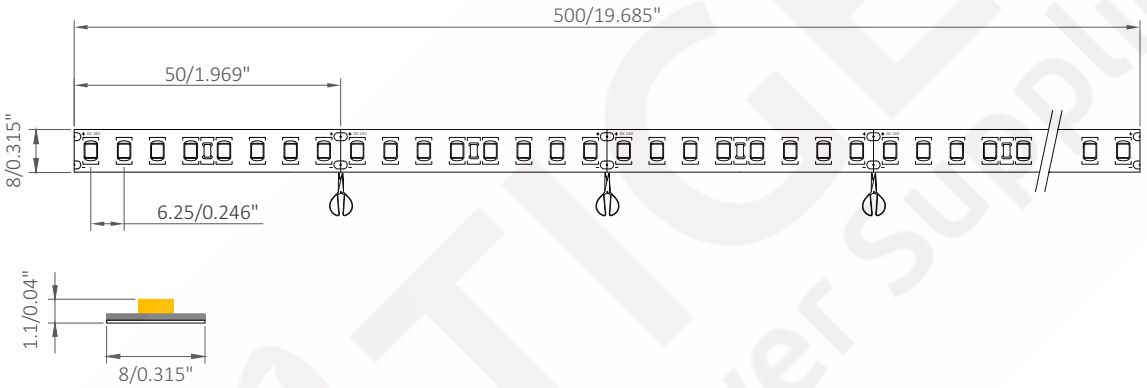


12v 9.6 watts per metre

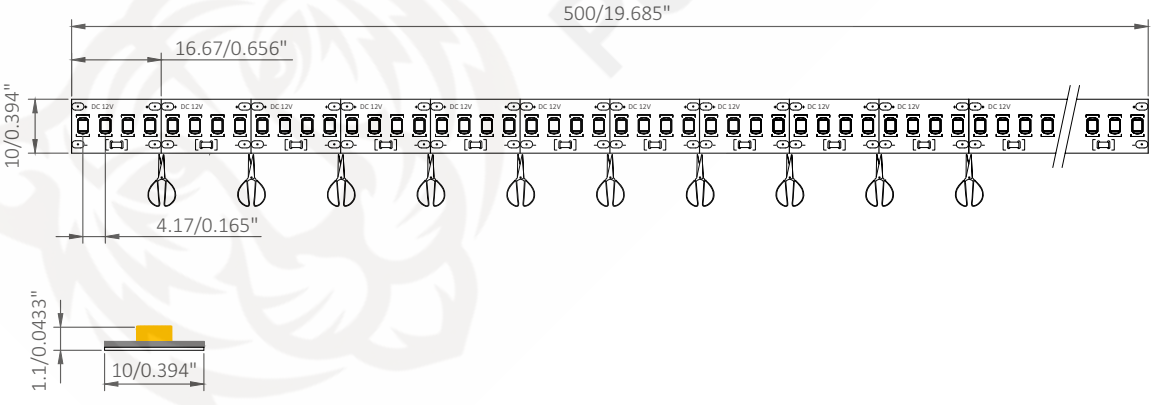


160LEDS

24v 9.6 watts per metre

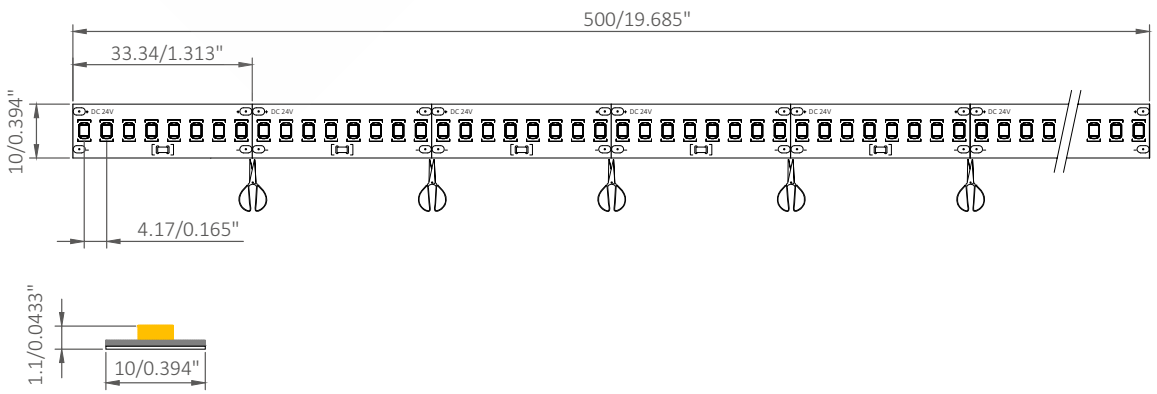


12v 14.4 watts per metre

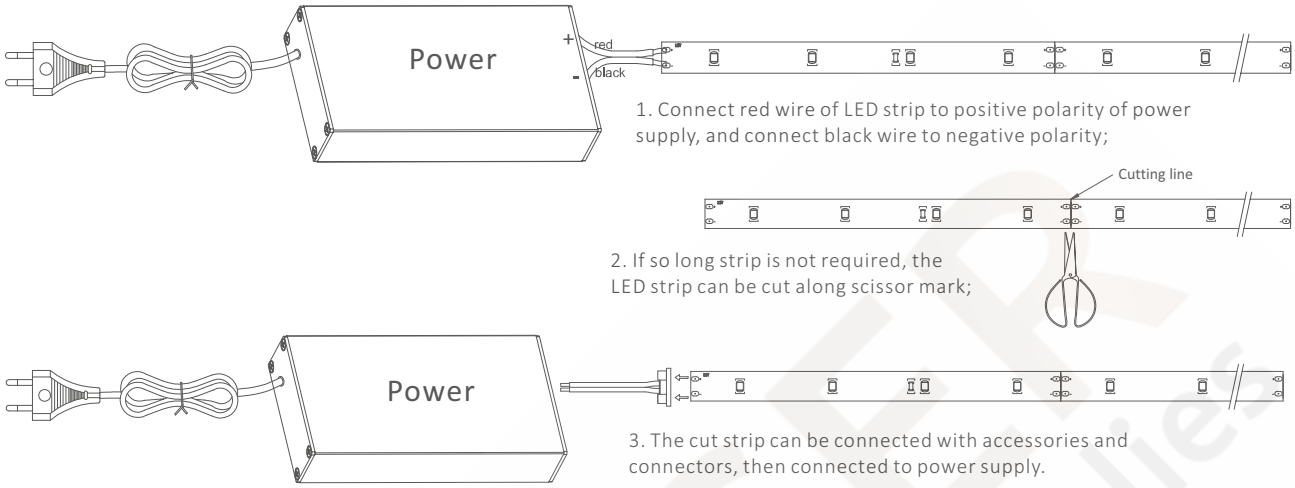


240LEDS

24v 14.4 watts per metre



Wiring diagram

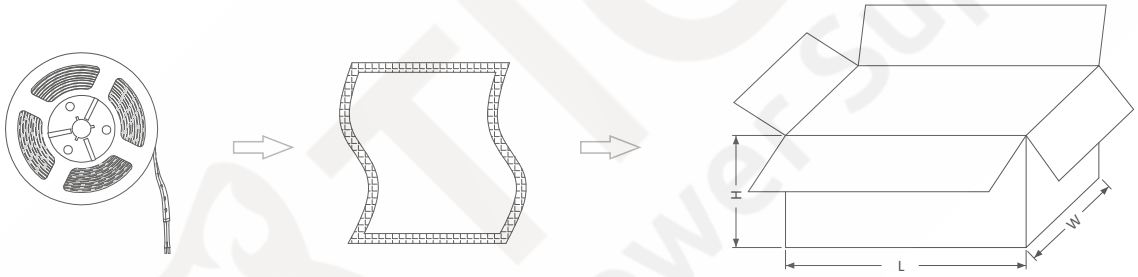


1. Connect red wire of LED strip to positive polarity of power supply, and connect black wire to negative polarity;

2. If so long strip is not required, the LED strip can be cut along scissor mark;

3. The cut strip can be connected with accessories and connectors, then connected to power supply.

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

