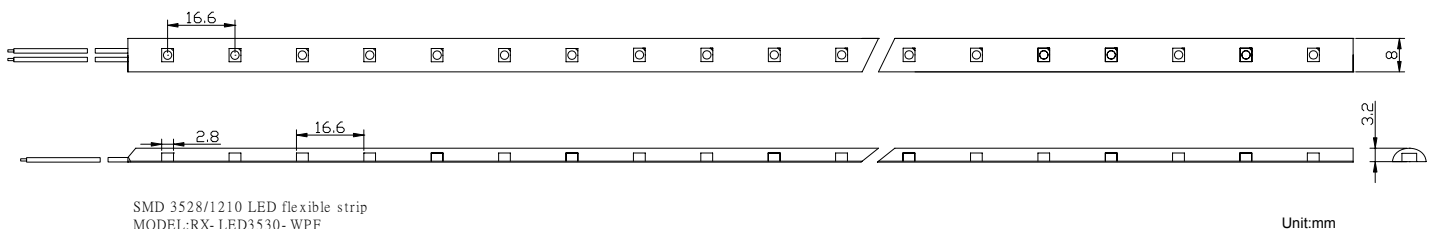
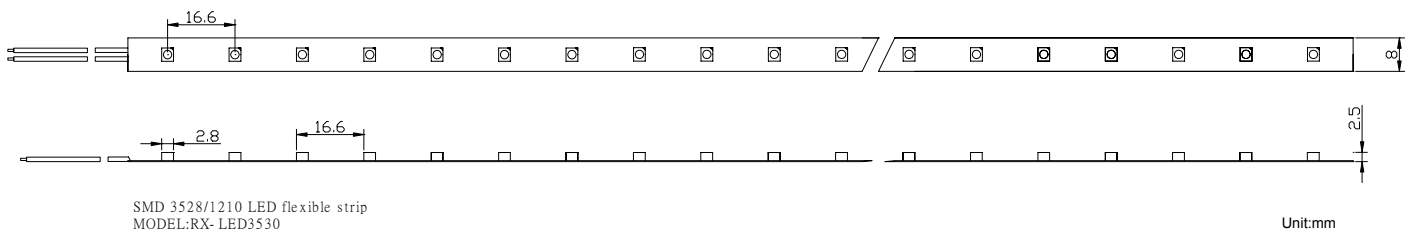


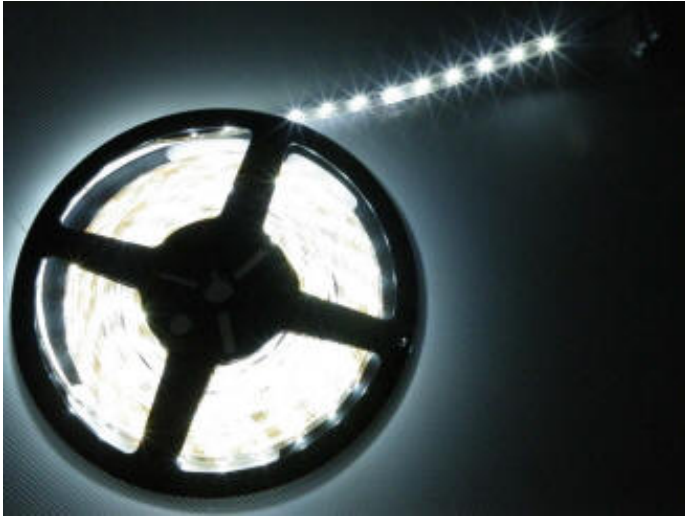
Description: RX-LED3530 flexible LED strip light, Than the market average LED flexible strip, light efficiency increased by 90%.LED brightness of 6.5 lumens per pieces (general LED flexible strip LED brightness using only 3.5 lm), can be applied to any accessible surface, and it has long life span. Continuous length flexible led light strips. 5 meters/roll, Cut table every 5cm.

<p>Features:</p> <ol style="list-style-type: none"> 1.The use of ultra-high brightness SMD3530 , Than the market average LED flexible strip, energy saving 50%. LED brightness of 6.5 lumens per pieces (general LED flexible strip LED brightness using only 3.5 lm) 2.Calendering Copper FPC, Yellow and white backgrounds can choose 3.Long lifespan: ≥30000hrs. <p>Applications:</p> <ol style="list-style-type: none"> 1. Home decorations 2. Car motorcycle bicycle decorations Lighting 3. Advertising signboard 4. Contour sign 5. Party and event centerpiece. 6. Emergency exit; 7. Stairway、 Archway 8. Do it yourself. 	<p style="text-align: center;">RX-LED3530</p>
<p>Electronical Specifications: Input Voltage:12VDC Max Power: 24W/5M 300LED</p> <p>Optical Specifications: CRI: Ra 75 Single LED viewing angle: 120° luminous flux: 1950lm/White Color: white/6000K warm white/3000K</p> <p>※DC12V,the red or white side-line is the anode.</p>	<p>Mechanical Specifications: Dimensions (W x H): 8 x 3mm Weight: 150g /5M LEDs Space: 16mm Length: 5M / Roll Power wire length: 100cm Operating Temperature: -20℃~55℃ Bending Diameter: at least 8 times the strip thickness Twisting Angle: 240 degrees per 50cm Stretching Force:0.5kg</p>

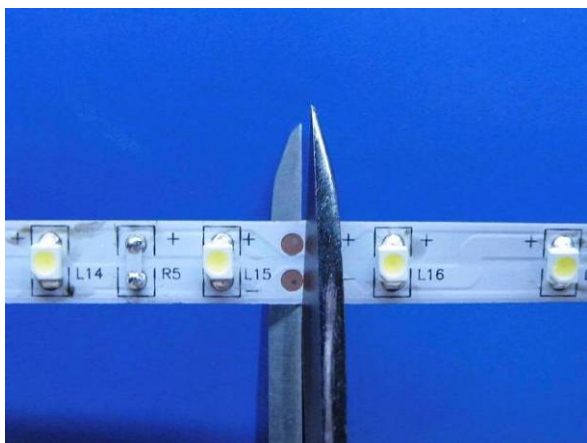


Data Sheet

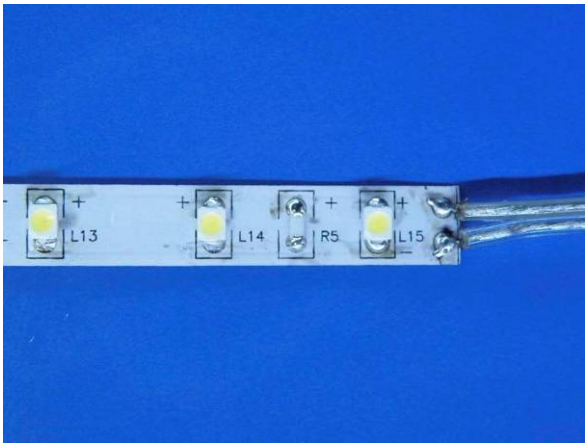
MODEL	Dimensions (W x H)mm	Color	LED QTY	luminous flux	IF20ma (mcd)/LED	Input (VDC)	power (W)	Max series length	Note
RX-LED3530 LED spacing: 16mm length: 5M	8 x 3mm	6000K	300	1950LM	2200	12V	24W	10M	
	8 x 3mm	3000K	300	1850LM	2200	12V	24W	10M	



- Solder connection should only be performed on designated solder pads (marked "+/-"). During soldering, don't exceed the maximum soldering time of 10 seconds and the maximum soldering temperature of 260 Celsius degrees.
 - The smallest unit (3 LEDs) can be removed by cutting with scissors between the designated solder pads.
 - The mounting of the ribbon is facilitated by means of the double-sided adhesive on the back-surface of the ribbon. Care must be taken to provide a clean and dry mounting surface, free of oils or silicone coatings as well as dirt particles.
 - The mounting substrate must have sufficient structural integrity. Take care to completely remove the adhesive backing. Once the ribbon is appropriately positioned. Press on the ribbon with about 467N/cm² (refer to application techniques of 3M adhesive transfer tapes).
 - Bending Diameter: at least 8 times the strip thickness, The ribbon may be bent over a smaller radius of the circuit board containing no electronic components and such bends should be made once and fixed in position to avoid cyclic fatigue.
- Please follow the steps as below if a connection is necessary after cut.

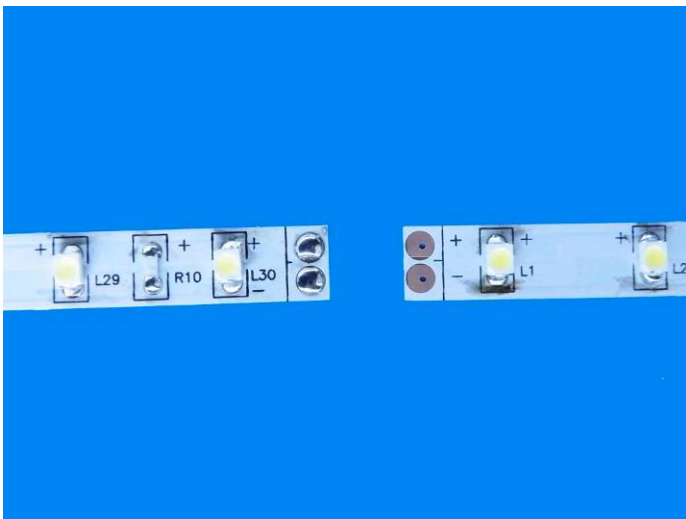
Divided into smaller strip


- cut along the mark line, tear a little bit 3M tape from the mark.
If 3M tape is not peeled off a little, it will be not easy to insert the strip.

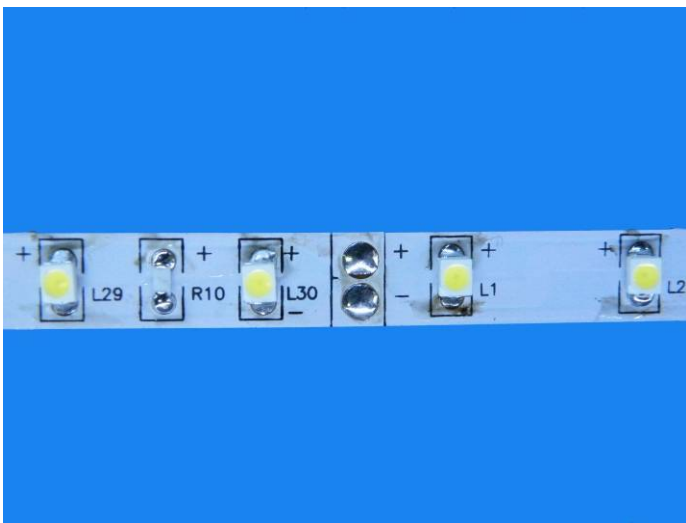


2. Please note polarity welding
make sure the soldering pads fully touch the
conjunction metal.

Increase the strip-length of connection : max length 10m (If you need more length, please select 24v or 48v Products)



1. If 3M tape is not peeled off a little, it will be not
easy to insert the strip.



2. Please note polarity welding
make sure the soldering pads fully touch the
conjunction metal.

Remarks :

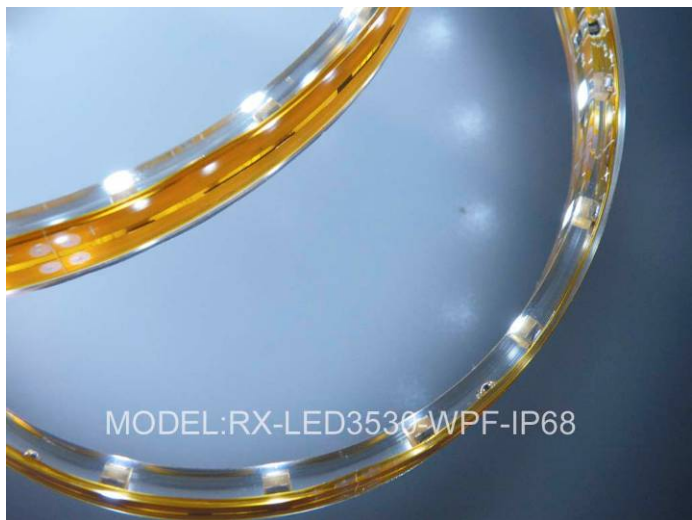
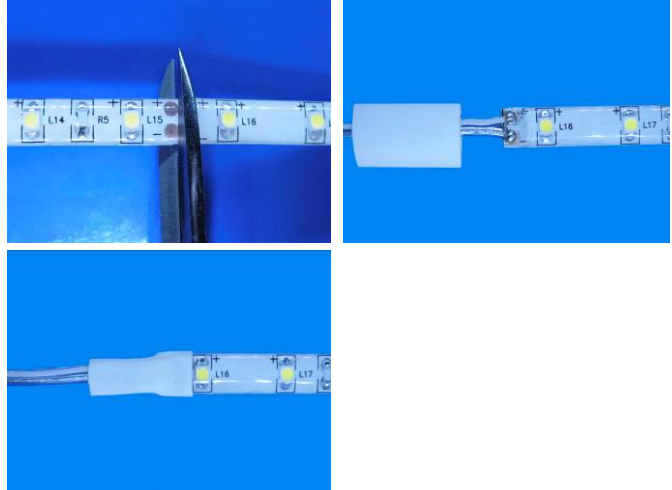
You may not be easily LED strip in the shrink-tube package, it is recommended to use our products **RX-LED3530-WPF:**



MODEL: RX-LED3530-WPF

MODEL: RX-LED3530-WPF

RX-LED3530-WPF, Waterproof grade: IP67
soft PCB Full-coverage Clear transparent waterproof
glue, Operating Temperature: -20°C~ 50°C



MODEL:RX-LED3530-WPF-IP68

MODEL:RX-LED3530-WPF-IP68

RX-LED3530-WPF-IP68 Waterproof grade: IP68
Dimensions (W x H): 10mm x 4mm

