

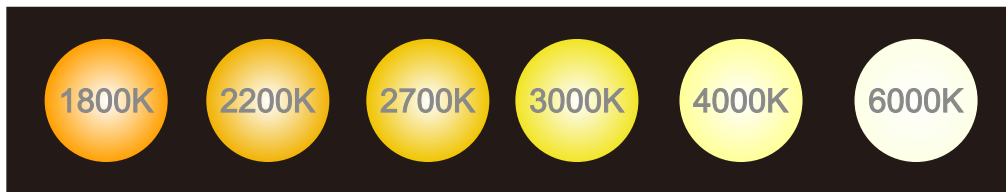
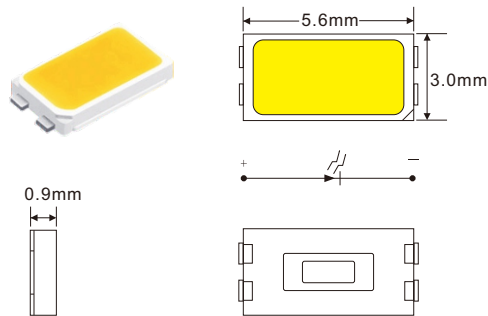
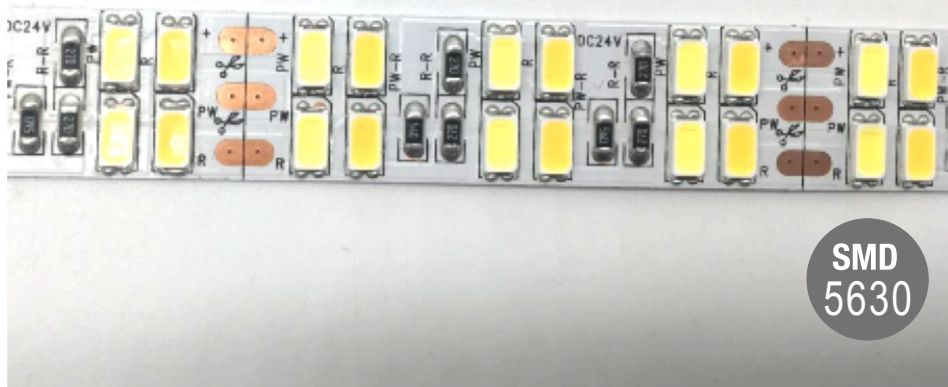


Product Specification

SMD 5630 240 LEDs/m

Made by	Checked by	Date	Product
Ada	Rongwei Li	2018. 08. 17	Led strip





Advantages:

- 99.9% purity diameter>1mm golden wire
- Epistar chips or other brand big size chips
- Copper bracket for LED
- Mitsubishi or Intematix phosphor powder
- Copper PCB and Copper wire

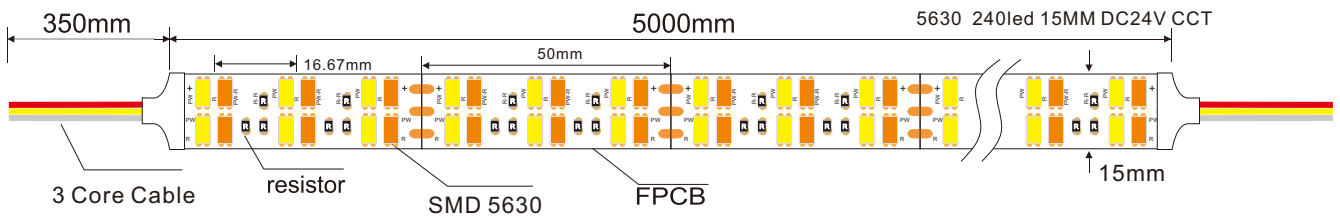
Features:

- Operation temperature: -20-50°C
- Indoor / Outdoor
- Life time: 50000hours
- Single color working with dimmer
- Dual white color working with CCT controller

Applications:

- Decoration and backlight for show case, advertising display board
- lighting for hotel, shopping mall and other decorative projects.
- lighting for commercial lighting project
- for furniture, shelf, corridor, ceiling and stair. ect

Dimension:



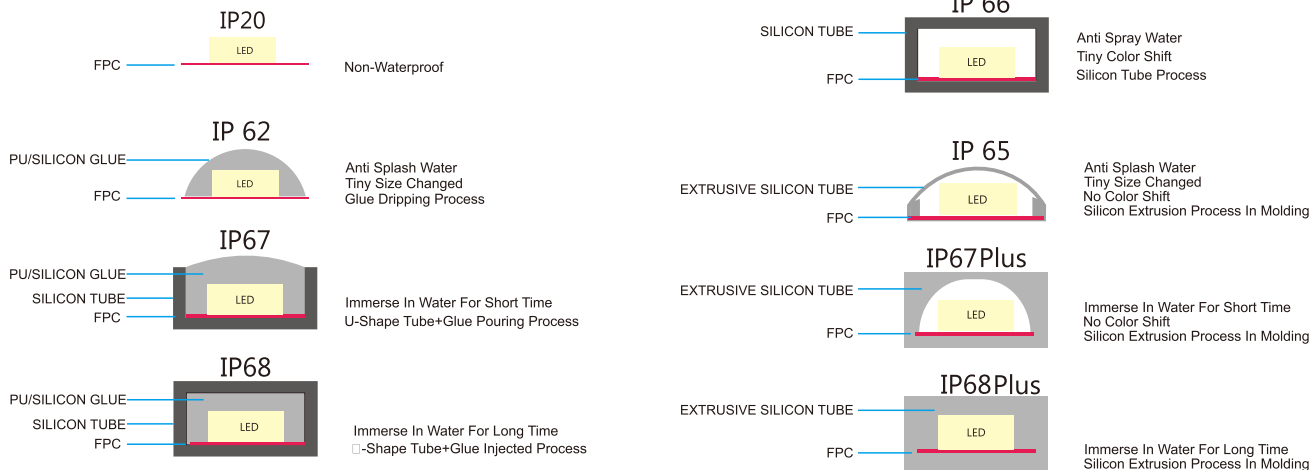
Basic Parameter:

Number	Voltage	Power W/m	Color	Lumen CRI>90
5630 240leds/m	24V	14.4W	1800K	1200LM
		14.4W	4000K	1700LM
		28.8W	1800+4000K	2900LM

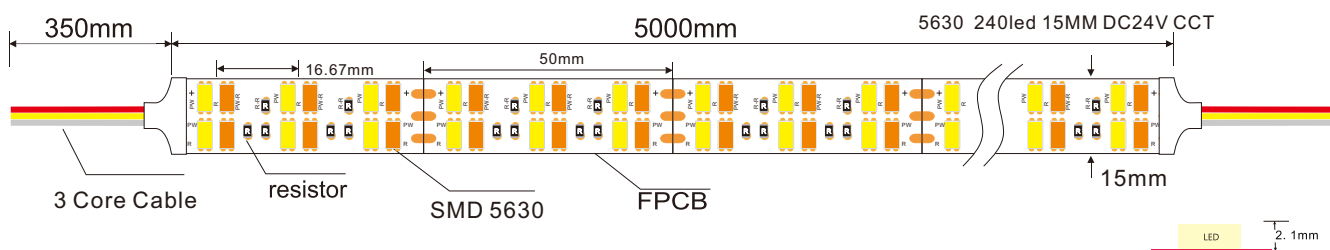
Note: pink, purple, other color customized, pls further contact.

All above parameters were given based on naked strip without additional heat sink.

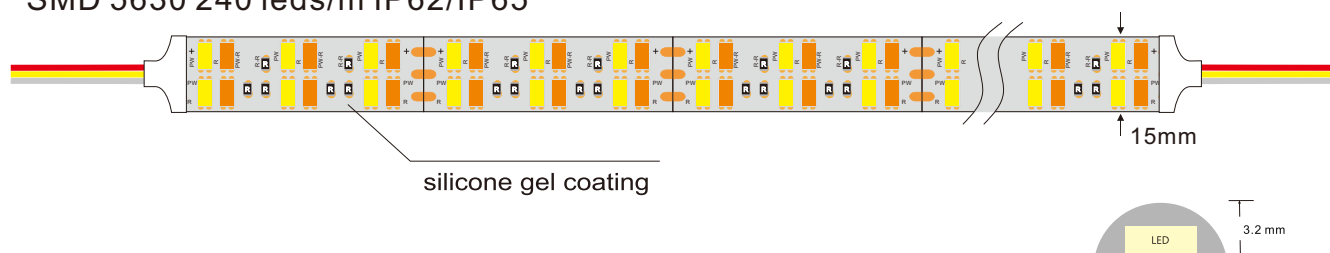
IP Rate Drawing:



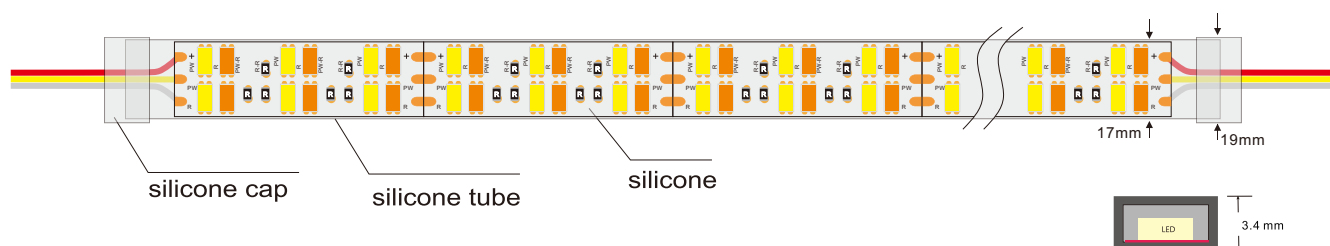
SMD 5630 240 leds/m IP20



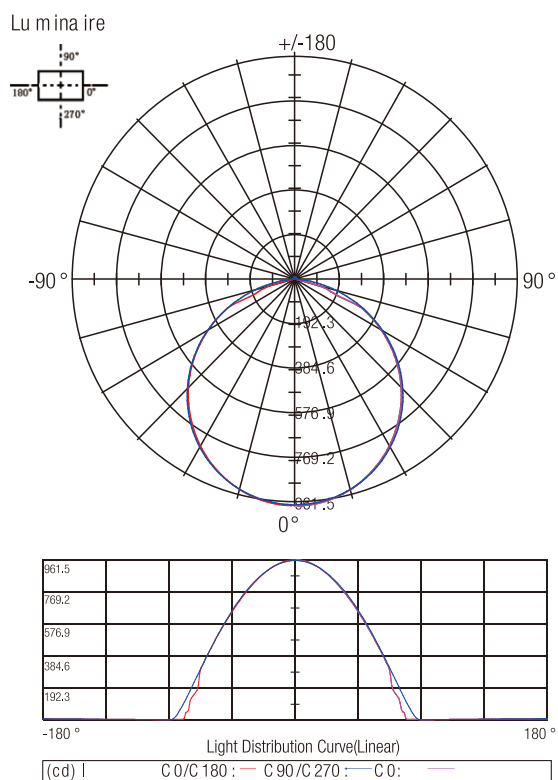
SMD 5630 240 leds/m IP62/IP65



SMD 5630 240 leds/m IP66/IP67/IP68



Light Distribution Curve [Unit:cd]

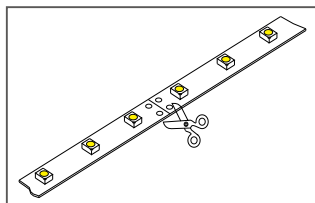


Lux-Distance Curve

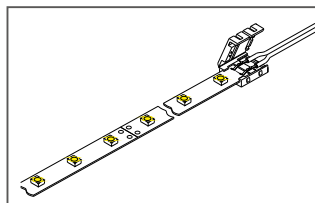
Voltage & Current Curve

Temperature & Current Curve

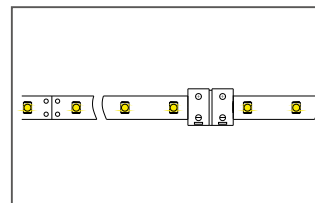
Installation:



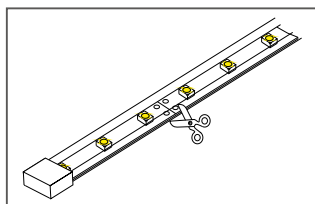
1. Cut in specific location



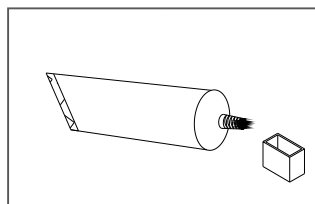
2. Put the PCB in the space between clip and connector, make the clips exactly aim at welding point



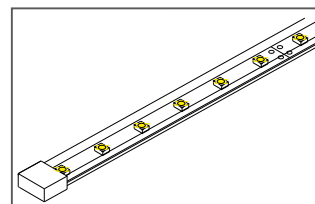
3. Close the cover of connector



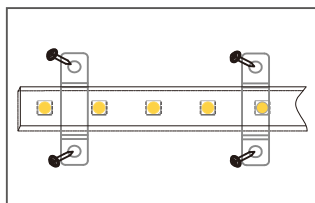
1. Cut in specific location



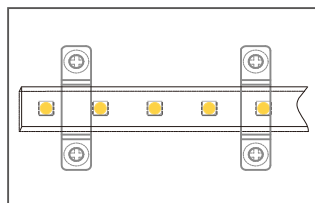
2. Infuse the gel in the end cap



3. connect the end cap and wait for air drying

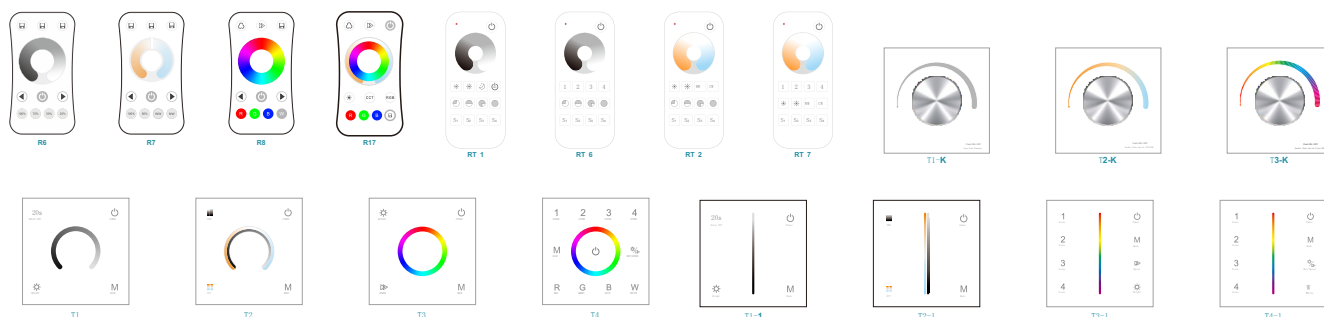


1. Install with clips



2. Fix with screws

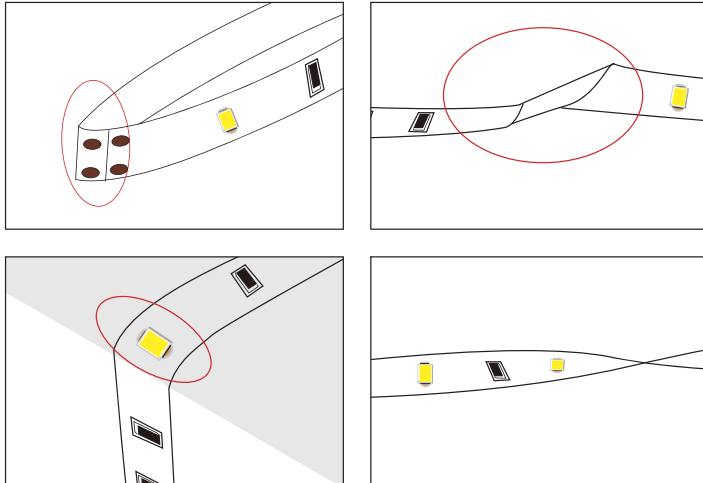
Accessories:



Cautions

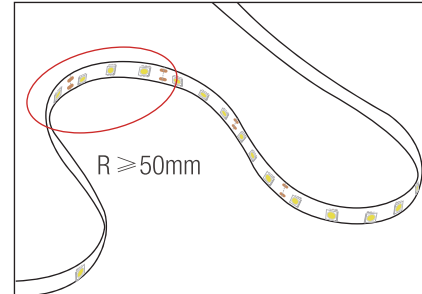


When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below.



Distortion(Wrong)

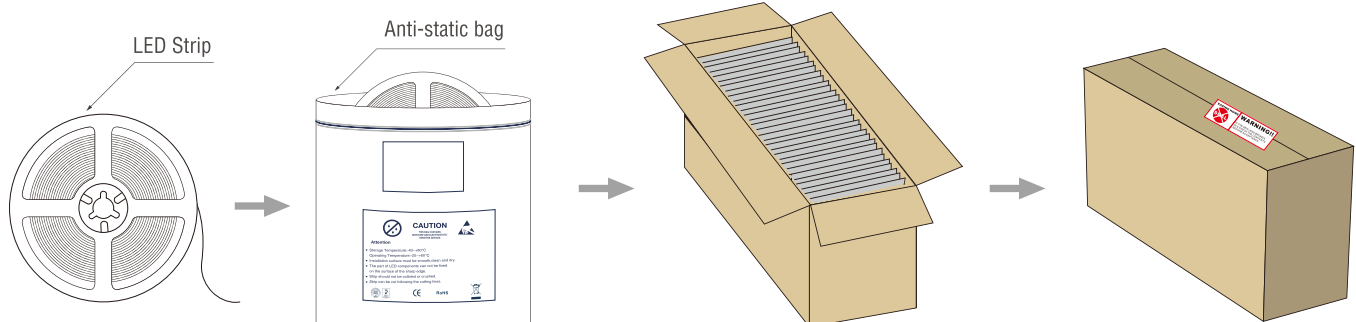
LED strips are low voltage products, you must use the power supply(transformer). Please don't connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips.



Bend(Right)

Clean up the installation surface, it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.

Packing:



Notice:

- 1、 Please apply different IP rate products according to different environment conditions;
- 2、 Adopt suitable power supply to match the LED strips. Power is 20% bigger than max power of LED strips to ensure long time performance of power supply;
- 3、 Do not install it when power is on. Before powering on, please make sure the wiring is correct;
- 4、 Avoid privately changing or damaging the circuit or other component on the strip;
- 5、 Avoid scrape or bending during installation, it might be damaged with non repairable status;
- 6、 Strip linked in over long length would lead to problem of overload or uneven brightness;
- 7、 To protect your eyes, do not stare at the light for a long time while it's illuminated;
- 8、 Only professional personnel can install, dismantle and repair;
- 9、 Choose different connectors and controllers according to your different strip.