

5M/2835 constant voltage Led strips/

196pcs led/meter/DC24V/IP20/15mm

99.99% golden wire and copper support, super bright leds, stable and reliable.

Double roller copper PCB, reduce the voltage drop.

Two rows LED array, high high lumen output, widely use for main lighting and auxiliary lighting of indoor.

Leds with one BIN system, consistent color, also Ra80/90/95 for choice.

IP grade: IP20.

cUL/CE/ROHS certification.



Application:

Widely used in hotels、shopping malls、furniture、cabinets、shelf, as decoration lighting, direct lighting or indirect lighting.

Installation:

3M Adhesive

Warranty:

5 years



Optical&Electrial

Product Model	Color	CCT (K)	Ra	Beam angle (°)	Lumen (lm/m)	Efficiency (lm/W)	Voltage (V DC)	Current (mA/m)	Power (W/m)
SW-F2835W98-WF0	WW	2300	≥80/90	120	2063/1701	103/85	24	833	20
SW-F2835W98-WF0	WW	2500	≥80/90	120	2151/1761	108/88	24	833	20
SW-F2835W98-WF0	WW	2700	≥80/90	120	2281/1859	114/93	24	833	20
SW-F2835W98-WF0	WW	3000	≥80/90	120	2340/1942	117/97	24	833	20
SW-F2835W98-WF0	WW	3500	≥80/90	120	2387/2136	119/107	24	833	20
SW-F2835N98-WF0	NW	4000	≥80/90	120	2392/2195	120/110	24	833	20
SW-F2835N98-WF0	NW	5000	≥80/90	120	2388/2234	119/112	24	833	20
SW-F2835C98-WF0	CW	6000	≥80/90	120	2401/2234	120/112	24	833	20

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Other features:

Product Model	IP grade	Working environment (℃)	Storage environment (℃)	Length (m)	Max connection Length (m)	LED Qty (pcs/m)	N.W (g/Roll)
SW-F2835W98-WF0	IP20	-25~+45	-30~+80	5	5	196	173

Notes:

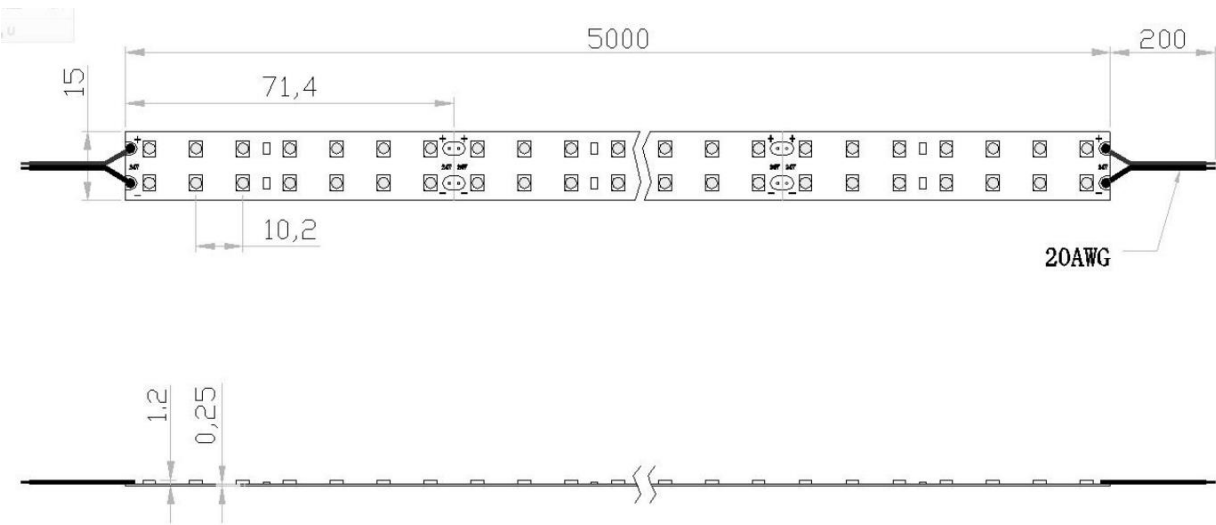
Testing environment temperature: 25±2℃.

Above data confirmed on the basis of 1M sample, 3000k, IP20.

Different IP grade with different Data.

- Mark"—"means no testing requirement.

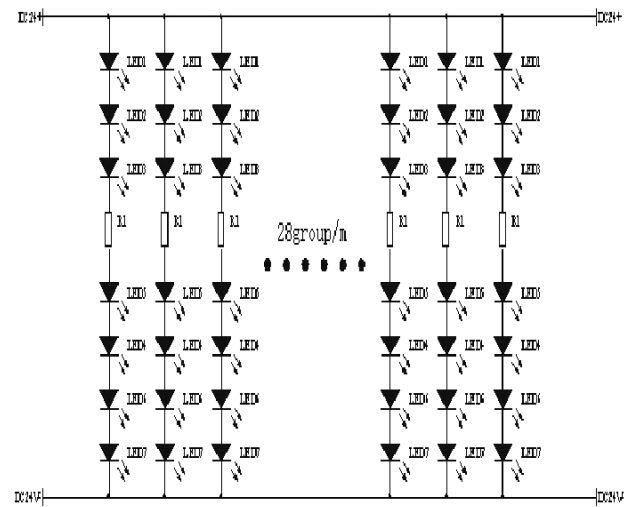
Demensions:



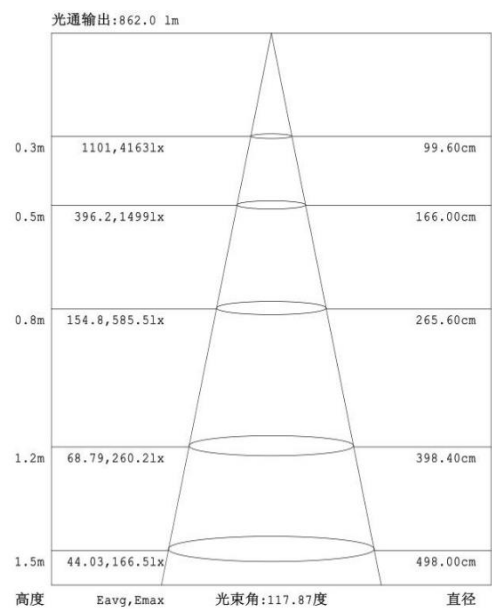
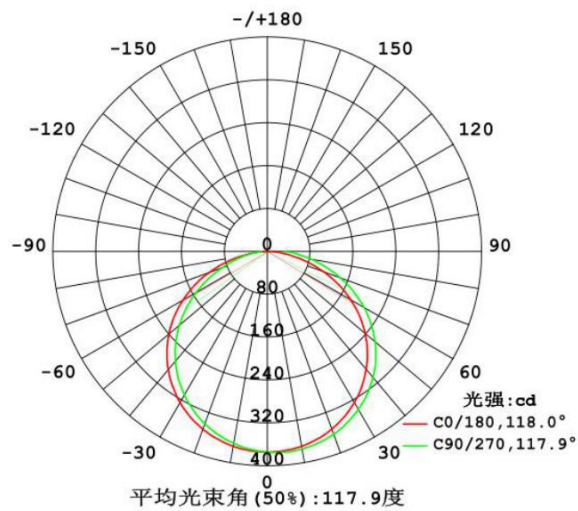
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Electrial principle:



Optical/Lux graph:



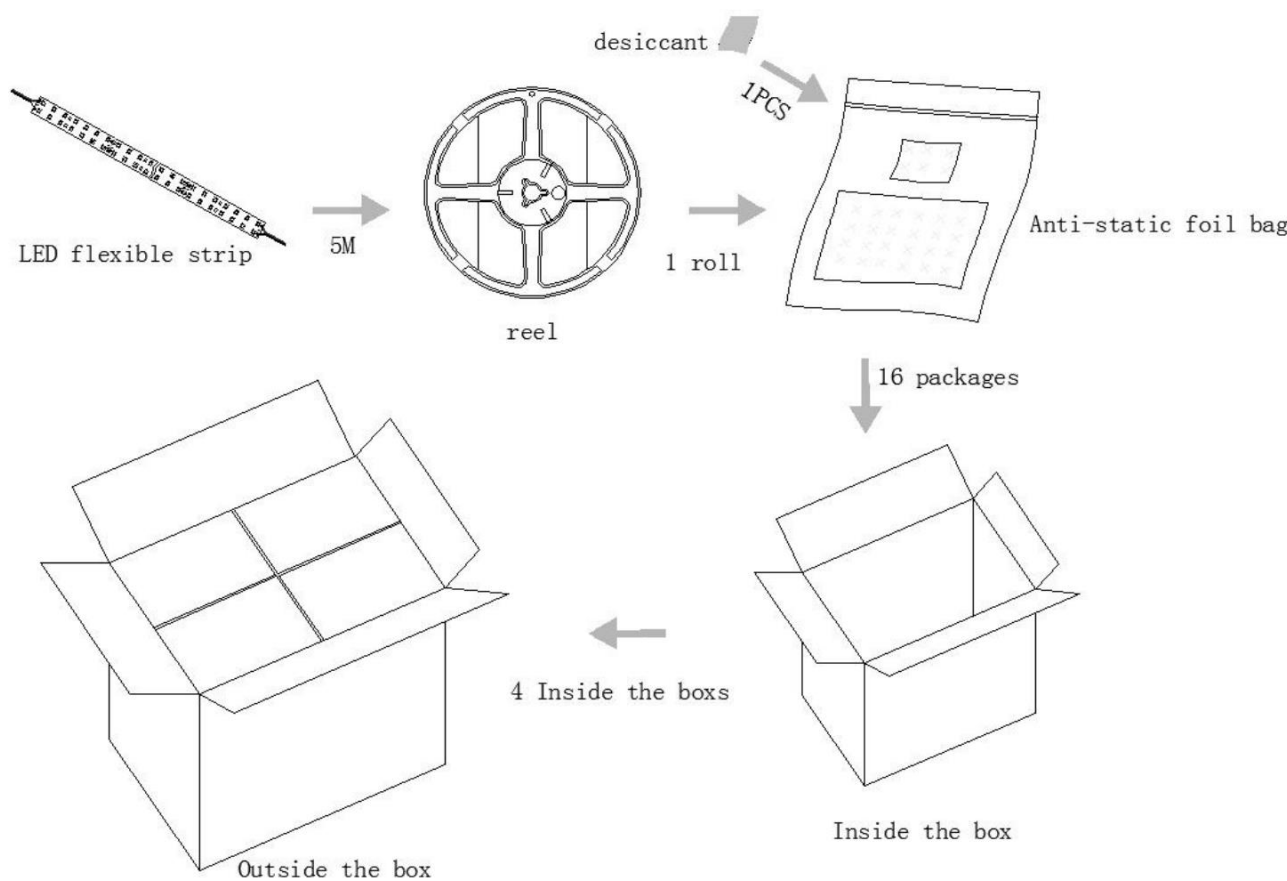
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Package details :

Model	carton	Qty/Roll(m)	Qty/Carton(m)	Total Qty(m)	G.W(Kg)	size(mm)
SW-F2835X98-WF0	inner box	5	80	80	3.2	L303*W230*H260
	outer box	5	320	320	13	L620*W472*H280

Package :



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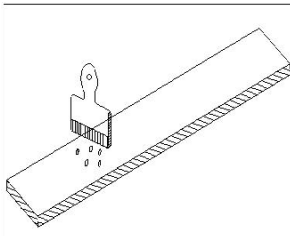
(PS: Strip positive connect to the driver positive,
Strip negative connect to driver negative)

Needed tools
scissor

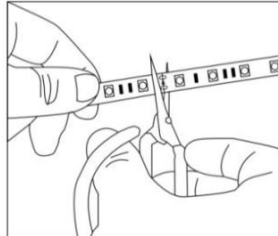
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Installation steps :

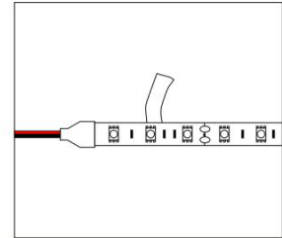


Clean the installation surface

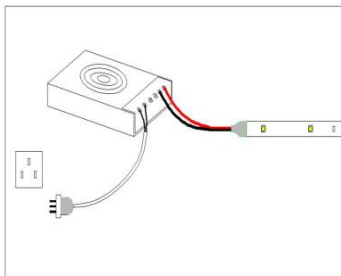


Measure the length you need to install, cut at the nearest scissor mark line.

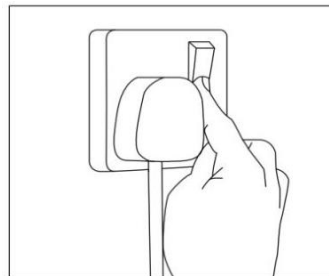
For the left led strip, weld at the next scissor mark to connect with other connection wire.



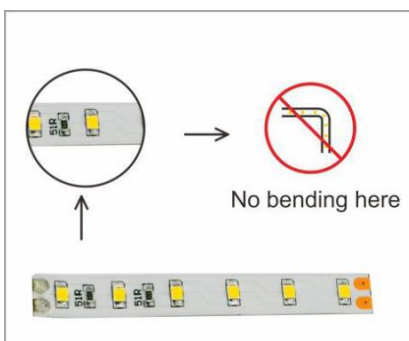
Do not pull the whole led strip from the back release paper by one time. No press on the leds.



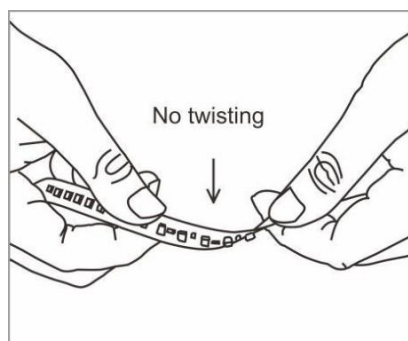
Connect the led strip wire to the driver output side (Positive to positive, negative to negative.)
Connect the driver input side to power-supply.



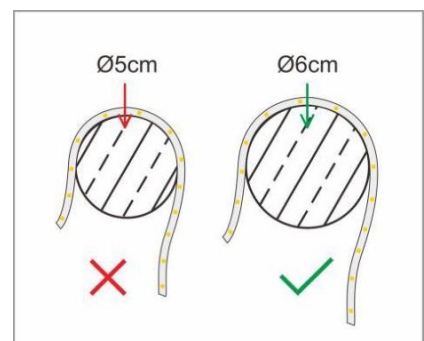
Switch on and enjoy.



No bending
at the point of leds



No contortion
of the led strip.



No bending
with Diameter<6cm

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Usual problem with solutions :

Problem	Possible reasons	solution
All fail	No power supply	Give power supply.
	Automatic switch-off because of the open circuit and short circuit	Solve the problem, switch on again.
	Wrong connection (positive connect with negative)	Check and get right connection.
Part fail	Part power-supply fail	Check and make sure the power supply well.
	Part circuit error	
	Part wrong connection(positive connect negative)	Check and get right connection.
Inconsistent brightness or insuffiscent brightness	overload of the driver	Use higher-power driver.
	Too big power consumption of the switch, or unbalanced power consumption from different strip series.	Keep the strip working voltage is more or less 5% than the Rated voltage. 1.shorten the connection cable length, or change to thicker cable. 2.Make sure the strip quantity is less than the allowed connection quantity.Keep the led strip quantity of each series similar) .
	Too many Led strips connection	Adjust the led strip quantity, make sure sufficient power supply.
LED flash	Poor welding connection of wires	Check,find and solve it.
	switch problem	Change to right switch.

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Statements :

For safety, the product wire should be moved and replaced by the manufacturer, agent or other authorized person.

Please refer to the product manual before installation.

Above-refered data is from our standard product. Please subject to your actual product data if there is difference.

Above-refered schematic diagrams are from our standard product. Please subject to your actual product data if there is difference.

In actual use,we suggest 80% consumption of the driver. Keep 20% as power to start the led strip.

For safety, no touch the AC terminal.

Any acidic or alkaline substance is forbidden.

No notice for updated of this product.

Starwire reserve the final interpretation of the specification.

