

5M/FCOB constant voltage Led strips/

608pcs led/meter/DC24V/IP20/10mm

- 2700-6000K color temperature adjustable
- Dot Free, Pixel Free, Spot Free
- 180deg Beam Angle
- Chip on Board
- New Cutting Edge Technology
- Higher Efficiency, Higher Brightness
- Lighting Trend Which Replace 2110 2216, 3014, 1919, 4040
- No Flicker, No Glare, Eye Protection
- Longer life span with 3 years warranty
- IP grade: IP20, IP65, IP66, IP67, IP68 available
- 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



Product Model	Color	CCT (K)	Ra	Beam angle (°)	Lumen (lm/m)	Efficiency (lm/W)	Voltage (V DC)	Current (mA/m)	Power (W/m)
FCOBCTA304-WF0	WW	2700	≥90	180	880	85	24	416	10
FCOBCTA304-WF0	NW	4000	≥90	180	2000	90	24	833	24
FCOBCTA304-WF0	CW	6000	≥90	180	1000	101	24	416	10

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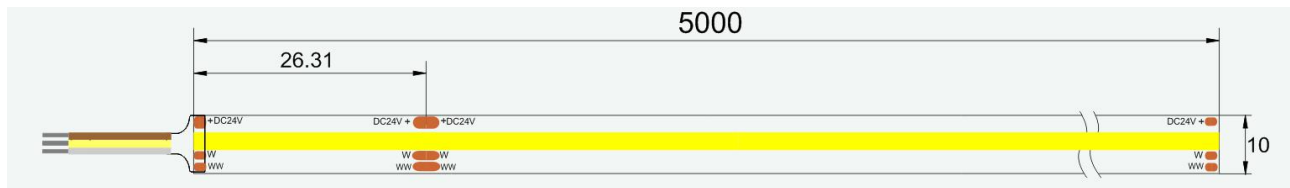
Other features:

Product Model	IP grade	Working environment (°C)	Storage environment (°C)	Length (m)	Max connection Length (m)	LED Qty (pcs/m)	N.W (g/Roll)
FCOBCTA304-WF0	IP20	-25~+45	-30~+80	5	5	608	170

Notes:

- Testing environment temperature: $25\pm 2^{\circ}\text{C}$;
- Above data confirmed on the basis of 1M sample, 2700k+6000k, IP20.
- Different IP grade with different Data.
- Mark"—"means no testing requirement.

Dimensions:



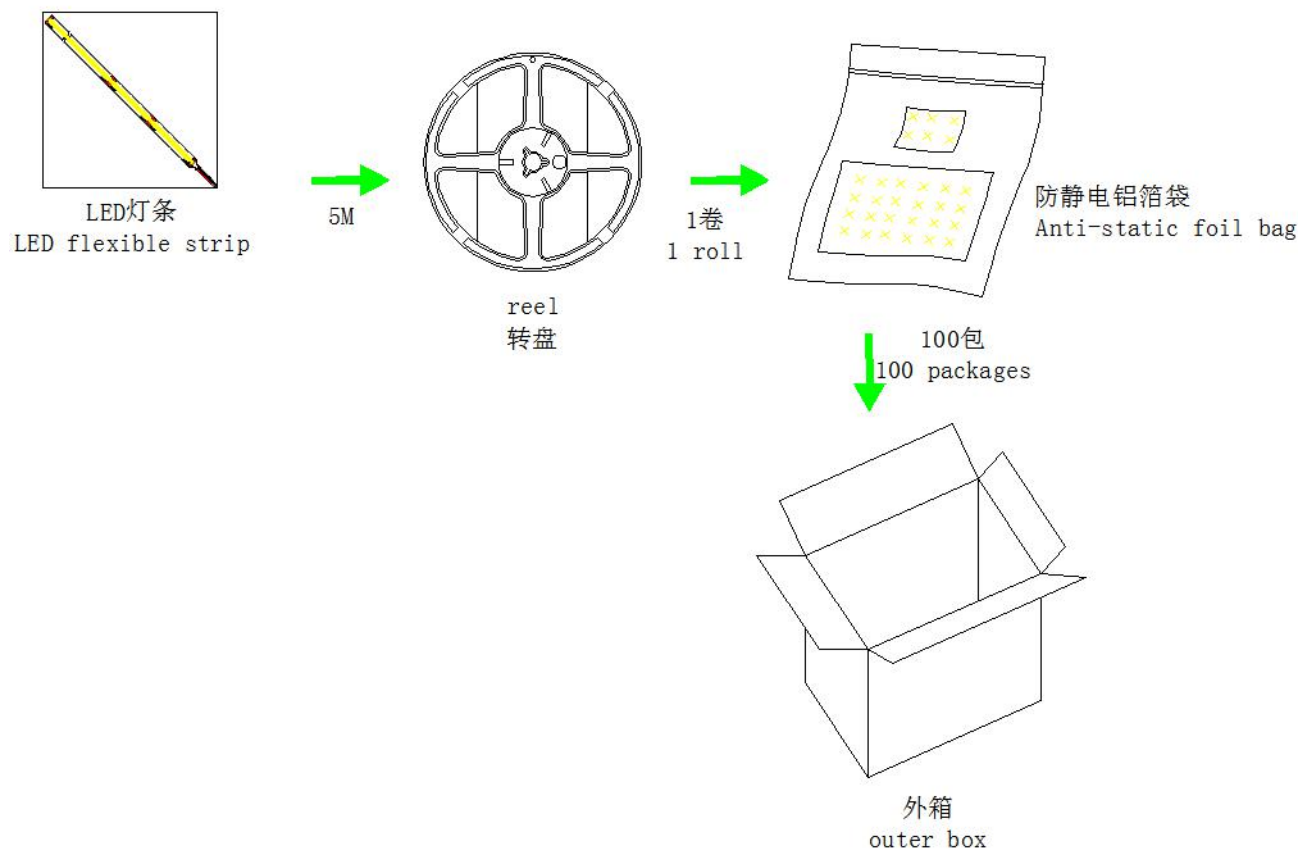
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Package details:

Model	carton	Qty/Roll(m)	Qty/Carton(m)	Total Qty(m)	G.W(Kg)	size(mm)
FCOBCTA304-W	—	—	—	—	—	—
F0	outer box	5	500	500	17.5	L720*W280*H410

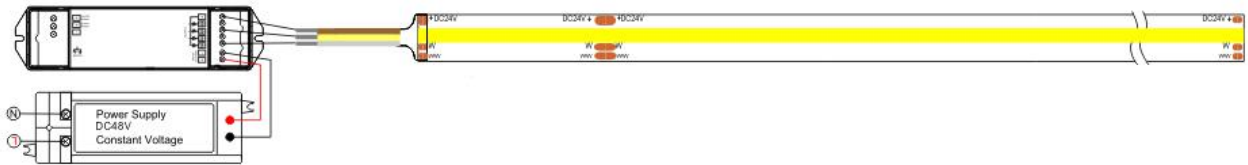
Package:



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Schematic :

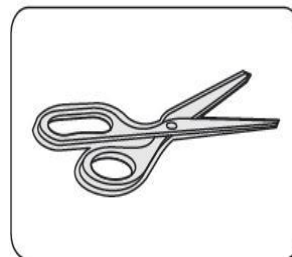


(PS: Strip positive connect to the driver positive,
Strip negative connect to driver negative)

Product and needed tools :



Product
Led strip

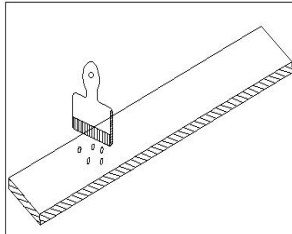


Needed tools
scissor

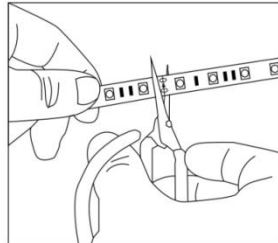
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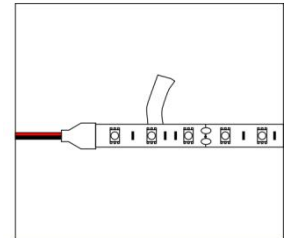
Installation steps:



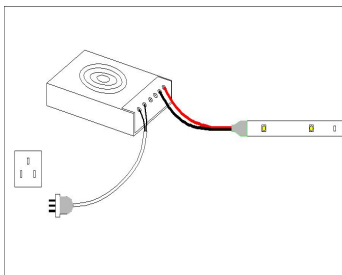
- Clean the installation surface



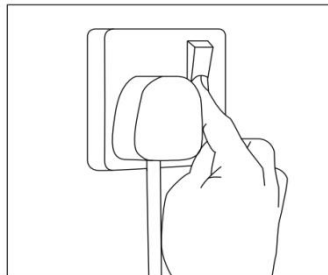
- Measure the length you need to install, cut at the nearest scissor mark line.
- For the left led strip, weld at the next scissor mark to connect with other connection wire.



- 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.
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Usual problem with solutions :

Problem	Possible reasons	solution
All fail	<ul style="list-style-type: none">● No power supply	Give power supply.
	<ul style="list-style-type: none">● Automatic switch-off because of the open circuit and short circuit	Solve the problem, switch on again.
Part fail	<ul style="list-style-type: none">● Wrong connection (positive connect with negative)	Check and get right connection.
	<ul style="list-style-type: none">● Part power-supply fail	Check and make sure the power supply well.
	<ul style="list-style-type: none">● Part circuit error	
	<ul style="list-style-type: none">● Part wrong connection(positive connect negative)	Check and get right connection.
Inconsistent brightness or insuffiscent brightness	<ul style="list-style-type: none">● overload of the driver	Use higher-power driver.
	<ul style="list-style-type: none">● 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).
	<ul style="list-style-type: none">● Too many Led strips connection	Adjust the led strip quantity, make sure sufficient power supply.
LED flash	<ul style="list-style-type: none">● Poor welding connection of wires	Check,find and solve it.
	<ul style="list-style-type: none">● 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.