

The background is a solid light blue color. On the left side, there are several thin, white, curved lines that overlap and flow downwards, creating a sense of movement and depth. The lines start near the top left and curve towards the bottom right.

FUllights

5M/FCOB Miniature Cuttable Solder Gold Constant Voltage LED Strip /

400 chips per meter/DC24V/IP20/8mm

- Free cutting
- Full pad design, soldering free
- The immersion gold process on FPCB, anti-oxidation, also elegant surface
- Inverted COB technology, large beam angle, no dark areas, flexible linear light source with good heat dissipation
- IP grade: IP20、IP66、IP67
- 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:

3 years



Optical&Electrial

Product Model	Color	CCT(K)	Ra	Beamangle (°)	Lumen (lm/m)	Efficiency (lm/W)	Voltage (V /DC)	Current (mA/m)	Power (W/m)
FL-FCOBW200-WF0-K008 (Gold)	WW	2700	90	140	850	85	24	416	10
FL-FCOBW200-WF0-K008 (Gold)	WW	3000	90	140	880	88	24	416	10
FL-FCOBN200-WF0-K008 (Gold)	NW	4000	90	140	1010	101	24	416	10
FL-FCOBC200-WF0-K008 (Gold)	CW	6500	90	140	1030	103	24	416	10
FL-FCOBW200-WF0-K008 (OSP)	WW	2700	90	140	850	85	24	416	10
FL-FCOBW200-WF0-K008 (OSP)	WW	3000	90	140	880	88	24	416	10
FL-FCOBN200-WF0-K008 (OSP)	NW	4000	90	140	1000	100	24	416	10
FL-FCOBC200-WF0-K008 (OSP)	CW	6500	90	140	1020	102	24	416	10

5M/FCOB Miniature Cuttable Solder Gold Constant Voltage LED Strip /

400 chips per meter/DC24V/IP20/8mm

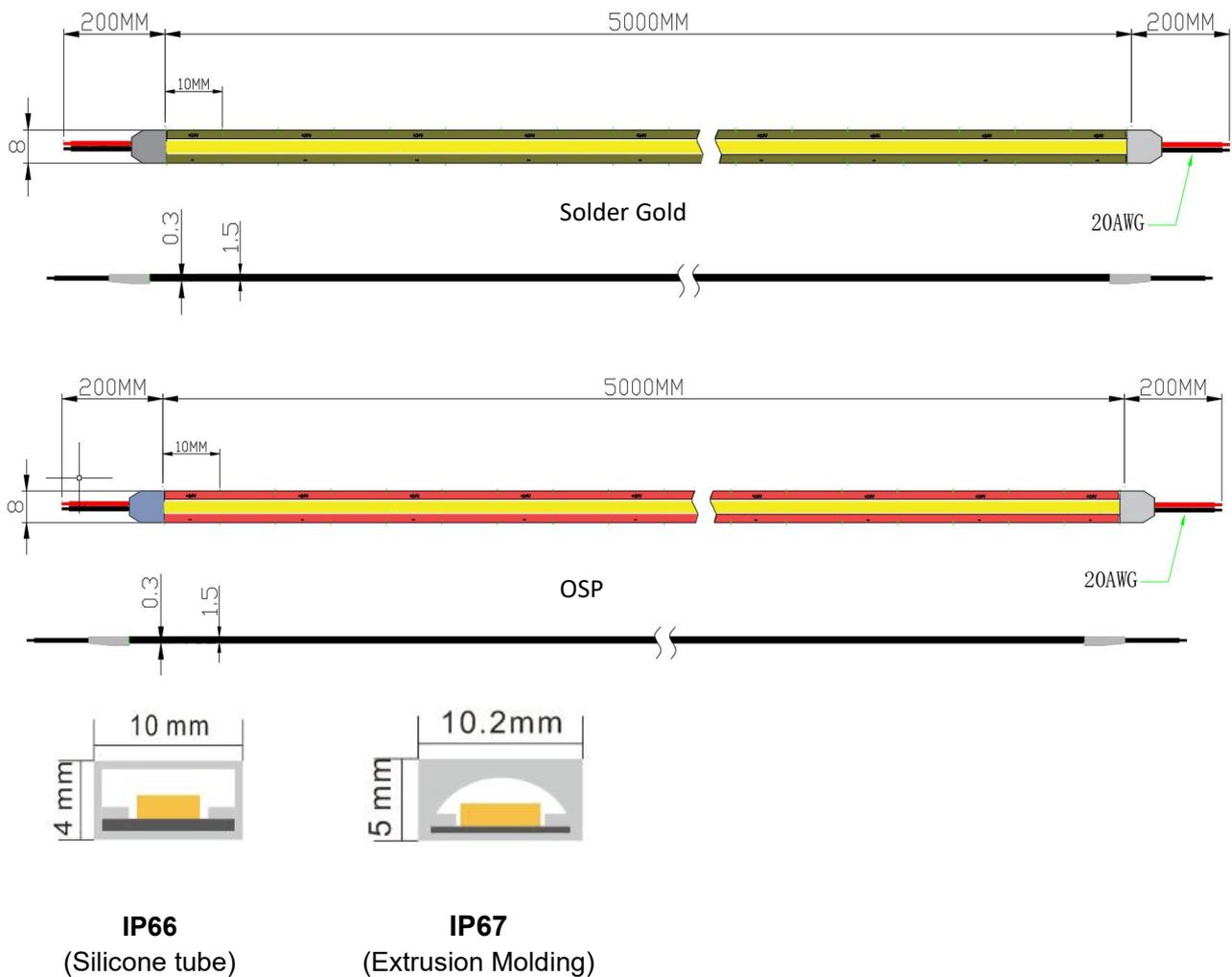
Other features:

Product Model	IP grade	Working environment (°C)	Storage environment (°C)	Length (m)	Max connection Length (m)	LED Qty (pcs/m)	N.W (g/Roll)
FL-FCOBX200-WF0-K008	IP20	-25~+45	-30~+80	5	5	400	53.5

Notes:

- Testing environment temperature: 25±2°C.
- The above data is based on the actual measurement results of FCOB Miniature Cuttable, and the actual parameters of the product are within a tolerance range of ±5%.
- Different IP grade with different Data.
- Mark"—"means no testing requirement.

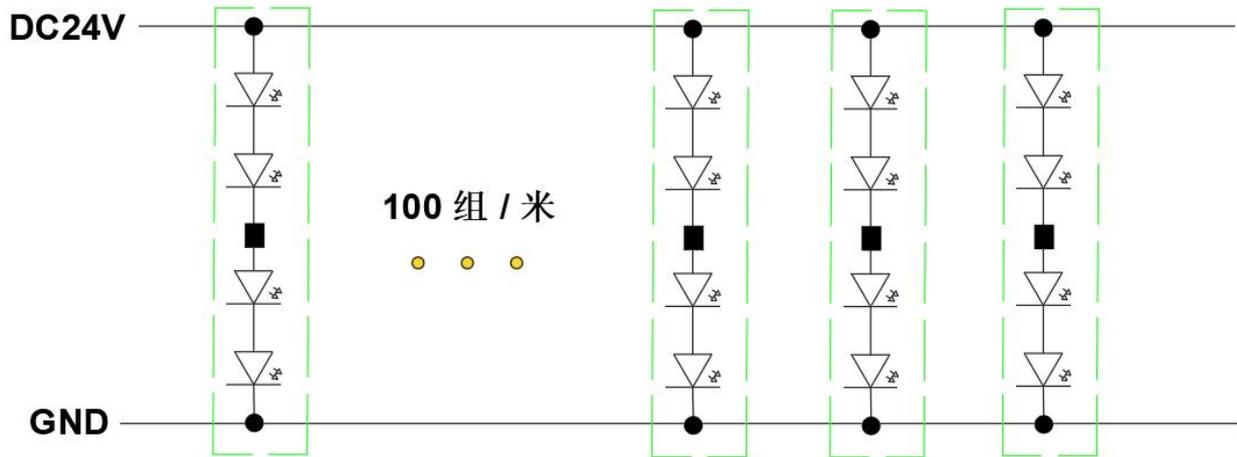
Dimensions:



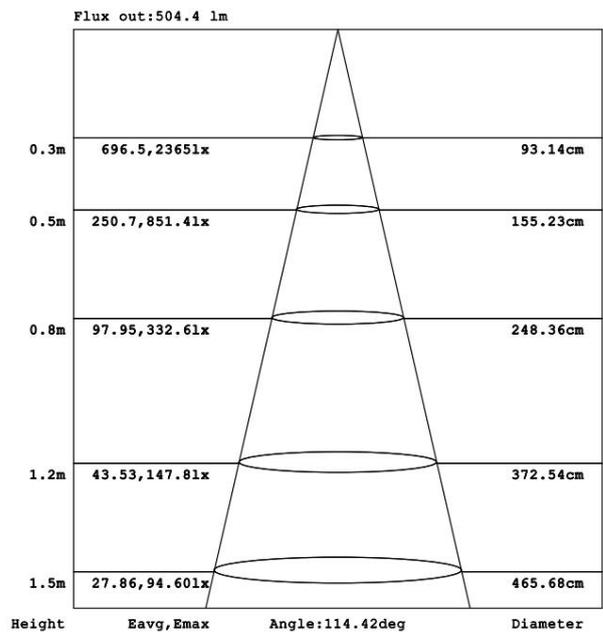
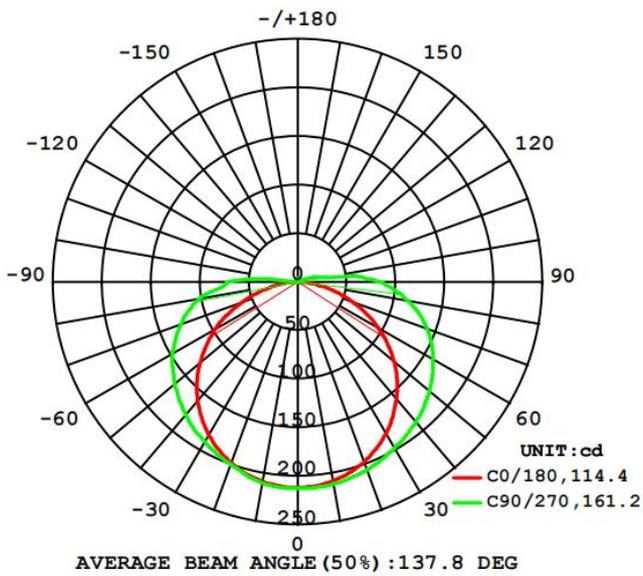
5M/FCOB Miniature Cuttable Solder Gold Constant Voltage LED Strip /

400 chips per meter/DC24V/IP20/8mm

Electrial principle:



Optical/Lux graph:



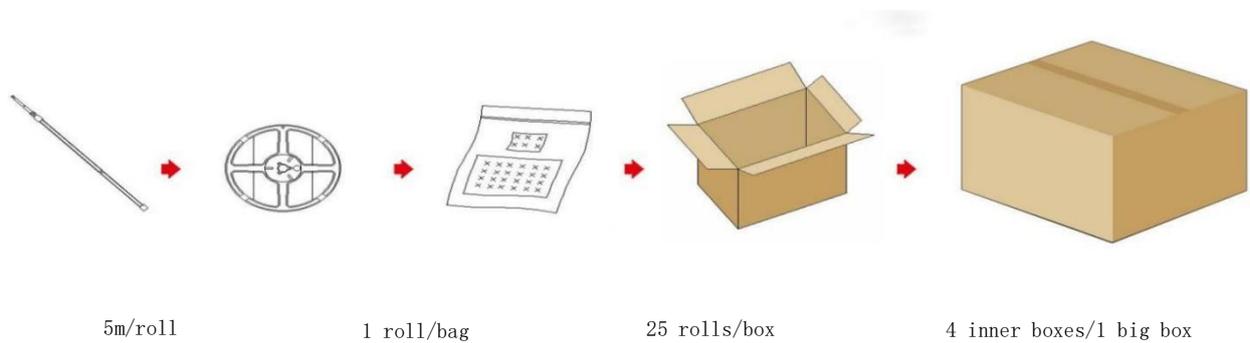
5M/FCOB Miniature Cuttable Solder Gold Constant Voltage LED Strip /

400 chips per meter/DC24V/IP20/8mm

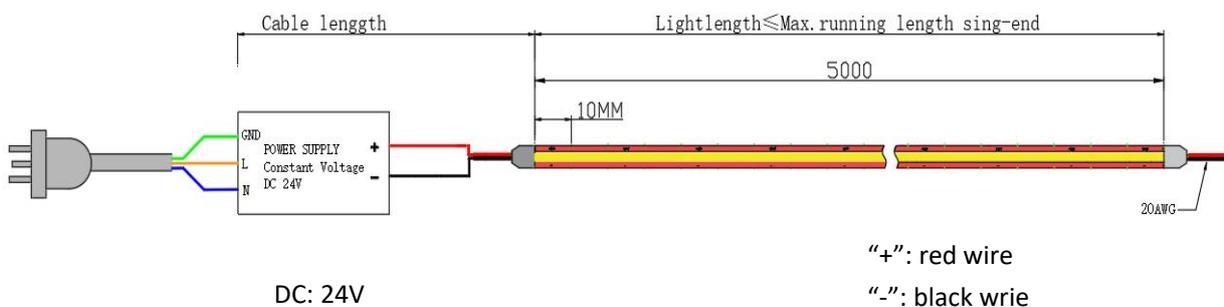
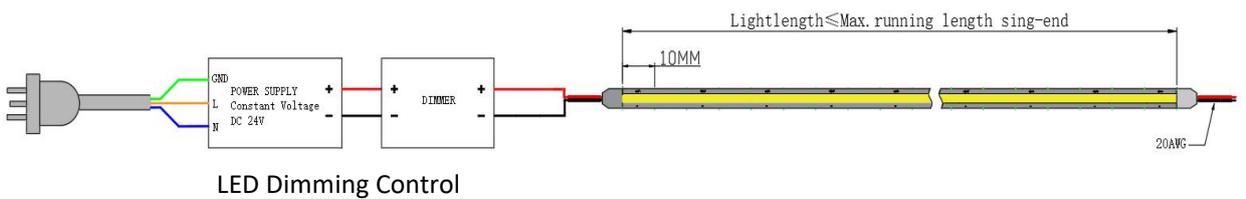
Package details:

Model	carton	Qty/Roll(m)	Qty/Carton(m)	Total Qty(m)	G.W(Kg)	size(mm)
FL-FCOBX200-WF0	inner box	5	25	125	2.525	L303*W230*H260
	outer box	5	4	500	12.16	L620*W472*H280

Package:



Schematic:

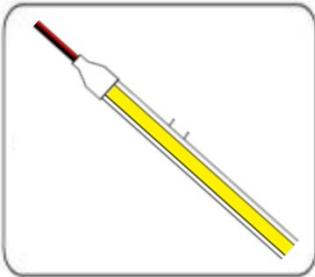


(PS: Strip positive connect to the driver positive, Strip negative connect to driver negative)

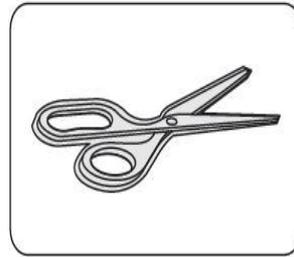
5M/FCOB Miniature Cuttable Solder Gold Constant Voltage LED Strip /

400 chips per meter/DC24V/IP20/8mm

Product and needed tools :

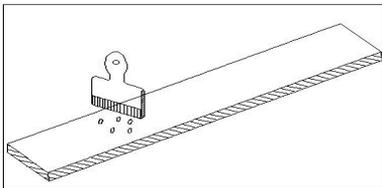


Product
Led strip

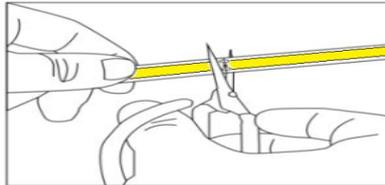


Needed tools
scissor

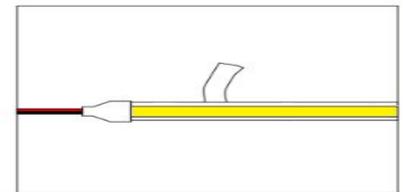
Installation steps :



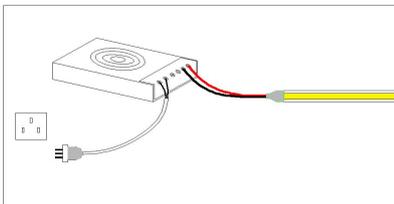
- Clean the installation surface



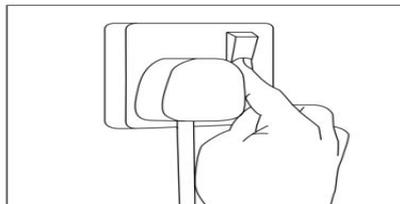
- Measure the length you need to install, cut at the nearest scissor mark line.
- For the left led strip, weld at the next scissor mark to connect with other connection wire.



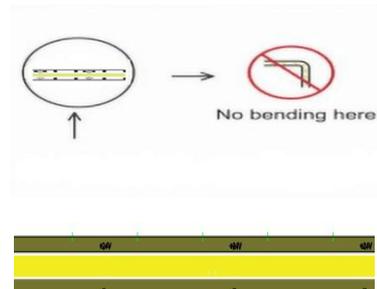
- Do not pull the whole led strip from the back release paper by one time. No press on the leds.



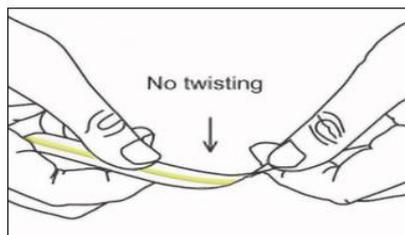
- Connect the led strip wire to the driver output side (Positive to positive, negative to negative.)
- Connect the driver input side to power-supply.



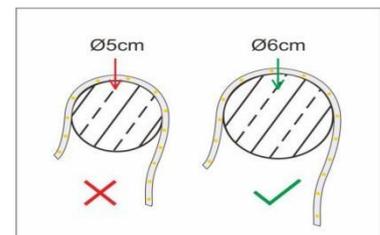
- Switch on and enjoy.



- No bending at the point of leds



- No contortion of the led strip.



- No bending with Diameter < 6cm

5M/FCOB Miniature Cuttable Solder Gold Constant Voltage LED Strip /

400 chips per meter/DC24V/IP20/8mm

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	
Inconsistent brightnessOr insuffiscent brightness	<ul style="list-style-type: none">● Part wrong connection(positive connect negative)	Check and get right connection.
	<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) .
LED flash	<ul style="list-style-type: none">● Too many Led strips connection	Adjust the led strip quantity, make sure sufficient power supply.
	<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.

5M/FCOB Miniature Cuttable Solder Gold Constant Voltage LED Strip /

400 chips per meter/DC24V/IP20/8mm

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.
- Fulights reserve the final interpretation of the specification.

Shenzhen Fulights Lighting Co., Limited.
深圳市福莱斯光电有限公司

3rd Floor, Building A1, Area B, Songbai Industrial Park, Shangcun
Community, Gongming Street, Guangming District, Shenzhen
深圳市光明区公明街道上村社区松柏工业园B区A1栋3楼

T: +86-755-29197258
E: info@fulights.com
<https://www.fulights.com>