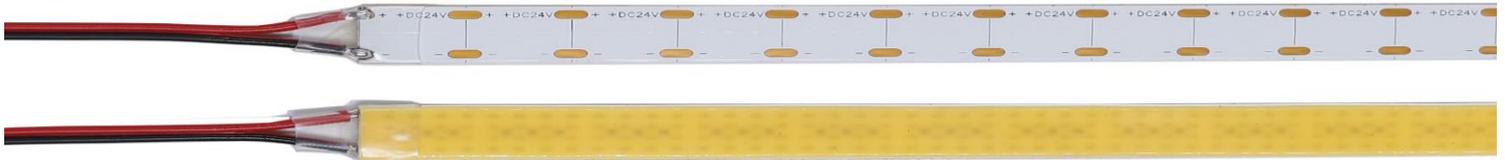


Wide Light-emitting Area & High Light Efficiency

COB-1280-24V-12MM



1280 m
LED Qty

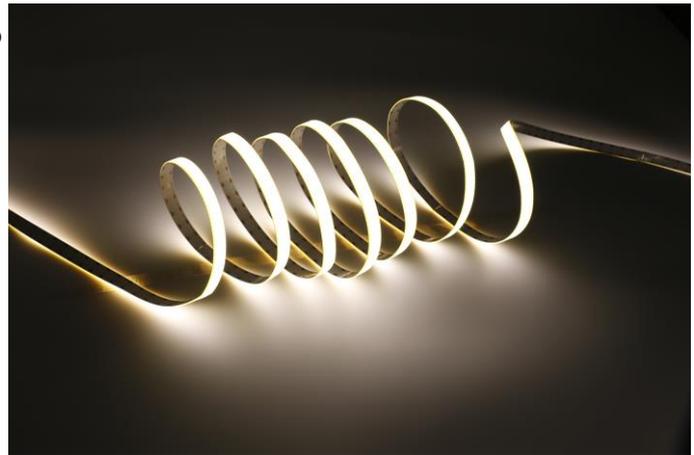
24 v
Voltage

12 mm
FPC width

15 W/m
Power

Product features:

- High-quality double-sided copper FPC board, flexible and resistant to bending, strong and durable
- High-brightness energy-saving chips, the light efficiency per meter can reach 120~140Lm/W
- 0.5m FPC board, any color temperature can be customized
- 180° illumination angle, high CRI, no spot, no flicker
- Precise production, quality assurance, 5-year warranty
- Support special customization and sample customization



Application:

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



Product parameters:

General parameters

Item No	COB-1280-24V-12MM
Color	WW, NW, CW, Red, Blue, Green
CCT(K)	2700K/3000K/4000K/6000K
CRI	Ra≥90
Beam angle	180°
Cut Distance	12.5mm

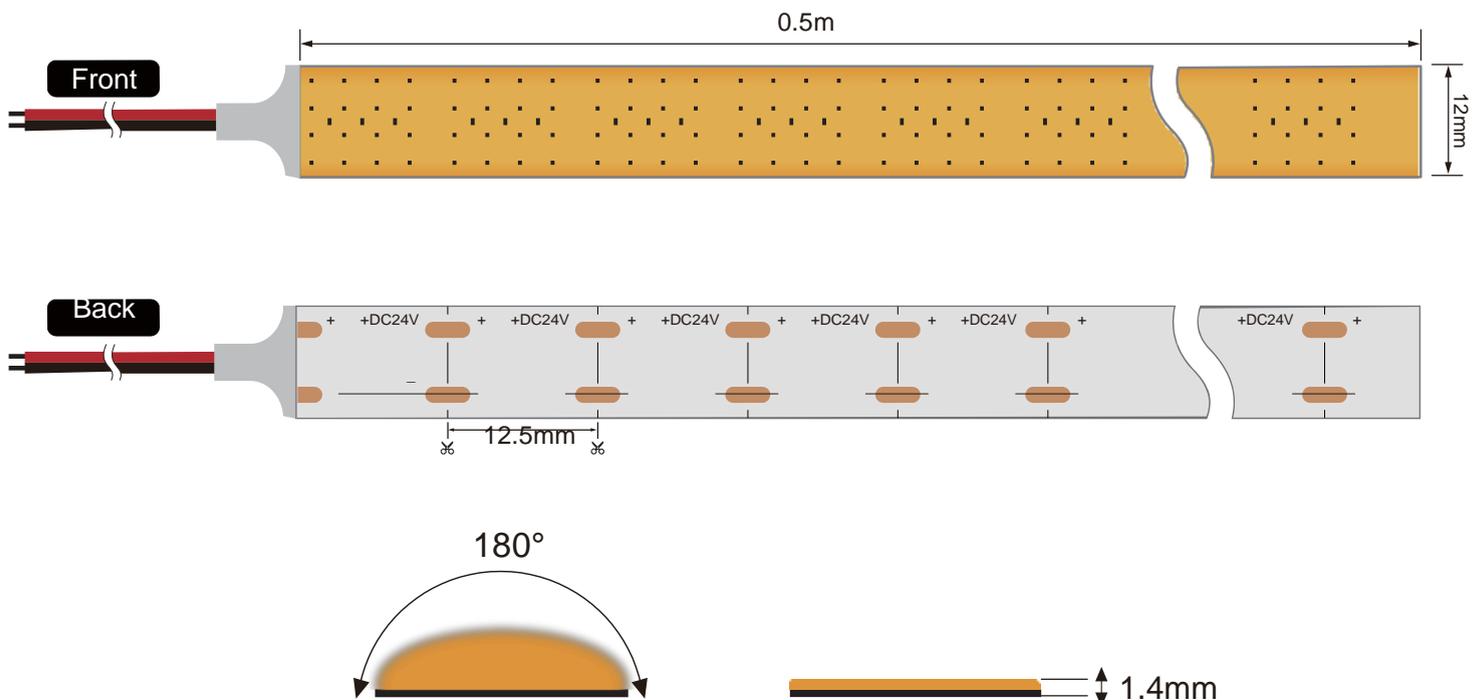
Environmental test parameters

IP grade	IP44
Working environment	-25℃~+45℃
Storage environment	-30℃~+80℃
Max connection Length	5m

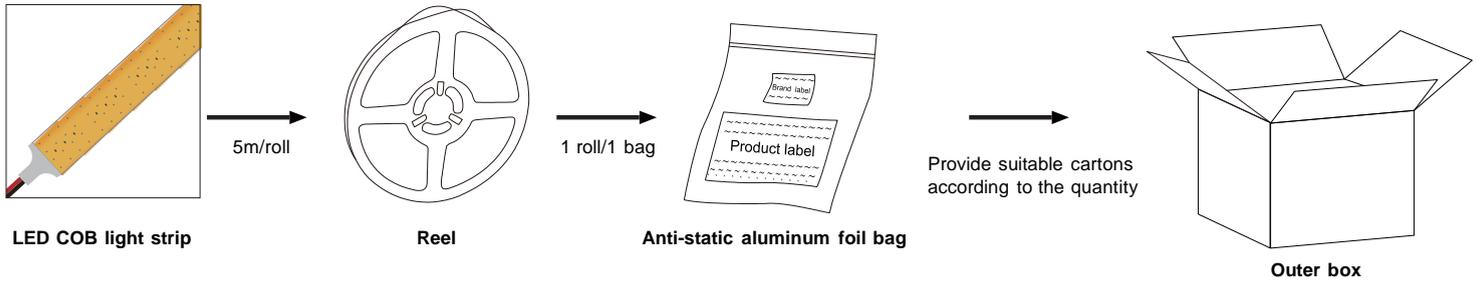
Luminous(±5%)	1700-2000lm
Efficiency(±5%)	120~140lm/W
Voltage	DC24V
Current	625mA/m
Power	15W/m

Packaging parameters

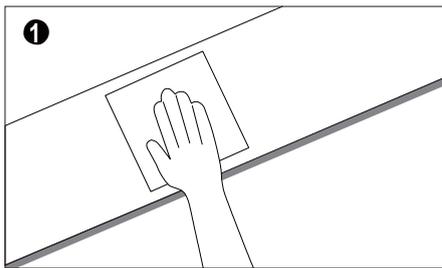
A roll	5m
N.W(Roll)	130g
Qty/Carton	500m-10roll
Packing size(mm)	L720*W280*H410
G.W	14Kg



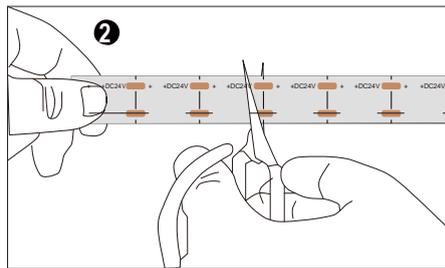
Package:



Installation diagram:

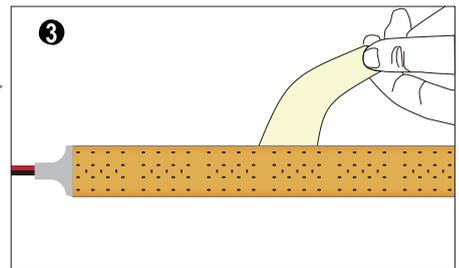


Clean the installation surface

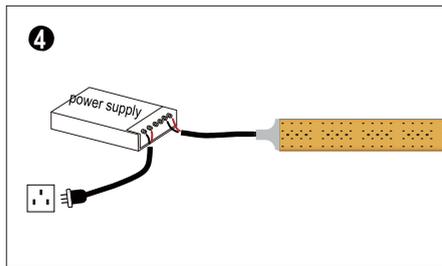


Measure the length you need to install, cut at the nearest scissor mark line.

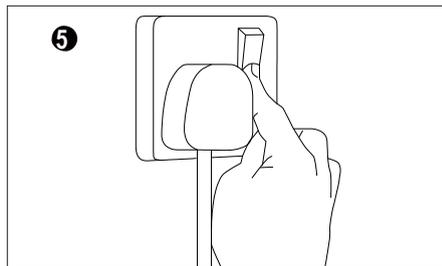
For the left led strip, weld at the next scissor mark to connect with other connection wire.



Tear off the double-sided adhesive tape on the back and paste it in a suitable position



Connect the light strip wire to the driver output port (positive pole to positive pole, negative pole to negative pole)



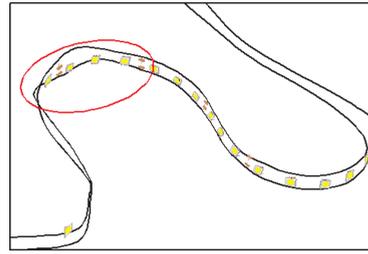
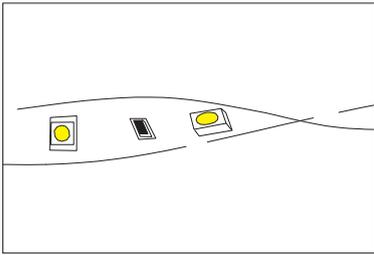
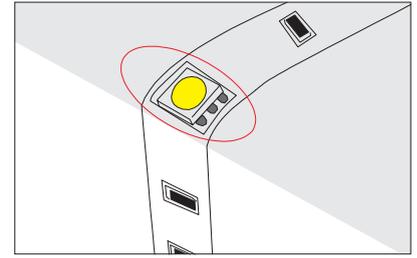
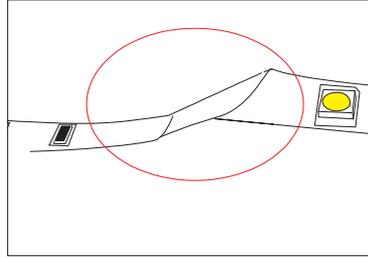
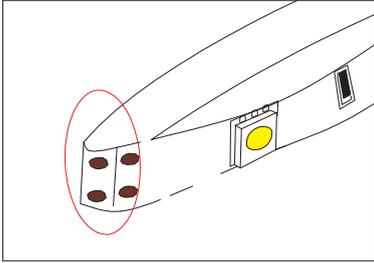
Turn on the power switch after confirming that the line is connected

Statements :

- 1). For safety, the product wire should be moved and replaced by the manufacturer, agent or other authorized person.
- 2). Please refer to the product manual before installation.
- 3). Above-refered schematic diagrams are from our standard product. Please subject to your actual product data if there is difference.
- 4). In actual use, we suggest 80% consumption of the driver. Keep 20% as power to start the led strip.
- 5). LED strips are low voltage products, you must use the power supply(transformer). Please do not connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips.
- 6). Any acidic or alkaline substance is forbidden.
- 7). No notice for updated of this product.
- 8)The electrical connection process must be operated by a professional person

⚠ CAUTIONS

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



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.
	<ul style="list-style-type: none"> Wrong connection (positive connect with negative) 	Check and get right connection.
Part fail	<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 insufficient 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 and solve it.
	<ul style="list-style-type: none"> switch problem 	Change to right switch.