5M/FCOBconstantvoltageLedstrips

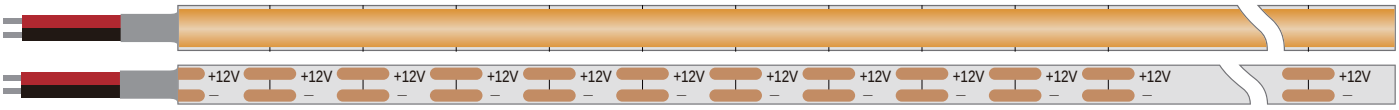
480pcsLEDs-DC12V/24V-5mm-IP20

QUALITY HONESTY SERVE INNOVATION

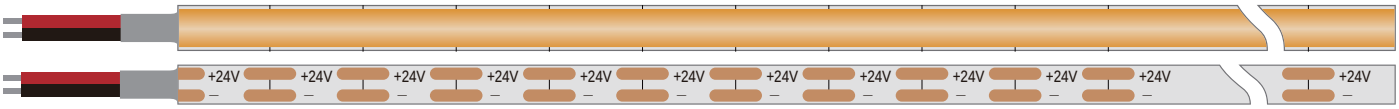
ANY CUT SERIES

AC-COB480-DC12V&24V-5MM

DC12V



DC24V



480 m	12/24 V	5 mm	9 W/m
LED Qty	Voltage	FPC width	Power

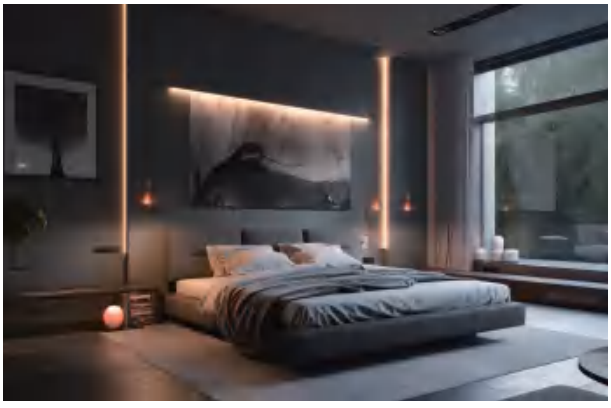
Product features:

- Any cut, easy to use, more accurate installation
- High-quality double-sided copper FPC board, flexible and resistant to bending, strong and durable
- High-density COB chips, soft light and brighter light
- 180° illumination angle, high CRI, no spot, no flicker
- IP20 is not waterproof (can be processed to customize IP65\IP67\IP68 protection level)
- Precise production, quality assurance, 5-year warranty
- Support special customization and sample customization

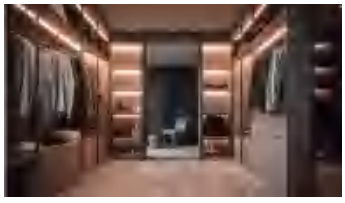


Application:

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









5M/FCOBconstantvoltageLedstrips

480pcsLEDs-DC12V/24V-5mm-IP20

QUALITY HONESTY SERVE INNOVATION

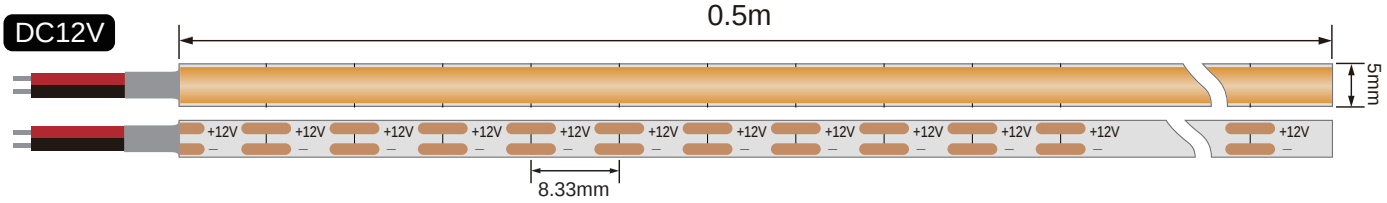
Product parameters:

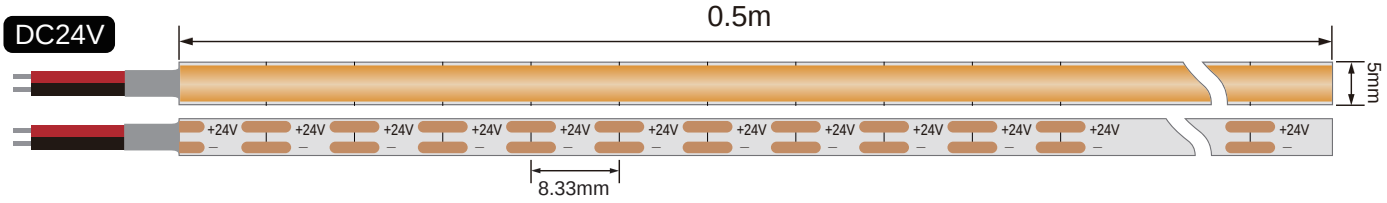
General parameters	
Product Model	AC-COB480-DC12V/24V-5MM
Color	WW, NW, CW, Red, Blue, Green
CCT(K)	2700K/3000K/4000K/6000K
CRI	Ra≥90
Beam angle	180°
Cut Distance	Two lights, one cut

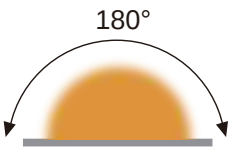
Environmental test parameters	
IP grade	IP20
Working environment	-25℃~+45℃
Storage environment	-30℃~+80℃
Max connection Length	5m

Performance parameters	
Lumen(±5%)	350lm/m
Efficiency(±5%)	70lm/W
Voltage	DC12V/24V
Current	250mA/m
Power	9W/m

Packaging parameters	
A roll	5m
N.W(Roll)	65g
Qty/Carton	500m-10roll
Packing size(mm)	L720*W280*H410
G.W	1.5Kg









Processing custom waterproof process:



Heat shrink sleeve

IP65



Silicone sleeve waterproof

IP67

5M/FCOBconstantvoltageLedstrips

480pcsLEDs-DC12V/24V-5mm-IP20

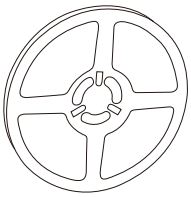
QUALITY HONESTY SERVE INNOVATION

Package:



LED COB light strip

5m/roll



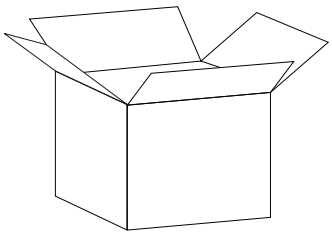
Reel

1 roll/1 bag



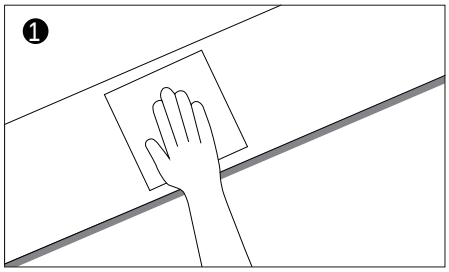
Anti-static aluminum foil bag

Provide suitable cartons according to the quantity

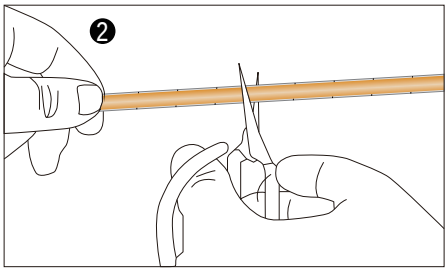


Outer box

Installation diagram:

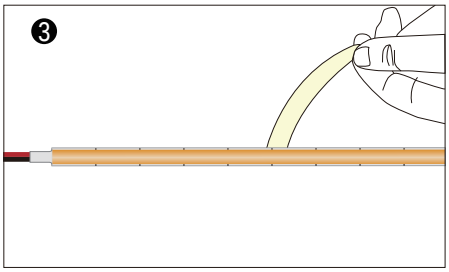


Clean the installation surface

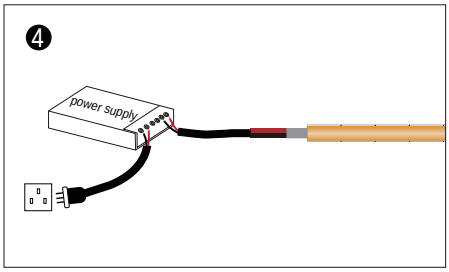


Measure the length you need toinstall, cut at the nearest scissor mark line.

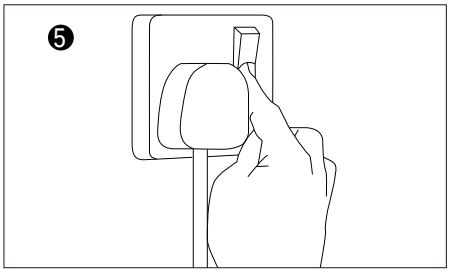
For the left led strip, weld at the next scissor mark to connect with other connection wire.



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). For safety, no touch the AC terminal.

6). Any acidic or alkaline substance is forbidden.

7). No notice for updated of this product.

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.