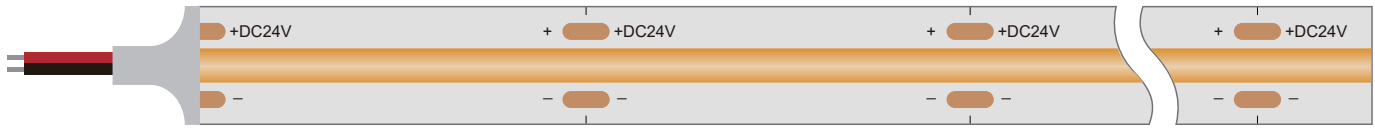


COB624LED/m-DC24V-10MM-10Mtr-No voaltage drop

SPECIFICATION



624_m
LED Qty

24_v
Voltage

10_{mm}
FPC width

14_{W/m}
Power

Product features:

- High-quality double-sided copper FPC board, flexible and resistant to bending, strong and durable
- Only one end of the power supply is required, and there is no pressure drop within 10 meters
- High-brightness energy-saving chips, the light efficiency per meter can reach 80~90Lm/W
- 120° 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



Product parameters:

General parameters

Product Model

GL-R1000TF-624DxCOBADJ
COB 624leds/meter
Dual Color
10mtr without voltage drop

Color

WW, NW, CW

CCT(K)

2700K/3000K/4000K/6000K

CRI

Ra≥90

Beam angle

120°

Cut Distance

19.26mm

Environmental test parameters

IP grade

IP20

Working environment

-25℃~+45℃

Storage environment

-30℃~+80℃

Max connection Length

10m

Performance parameters

Lumen(±5%)

1120~1260lm/m

Efficiency(±5%)

80~90lm/W

Voltage

DC24V

Electric current

583mA/m

Power

14W/m

Packaging parameters

A roll

10m

N.W(Roll)

160g

Qty/Carton

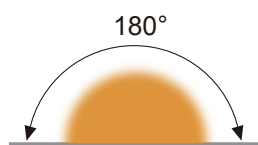
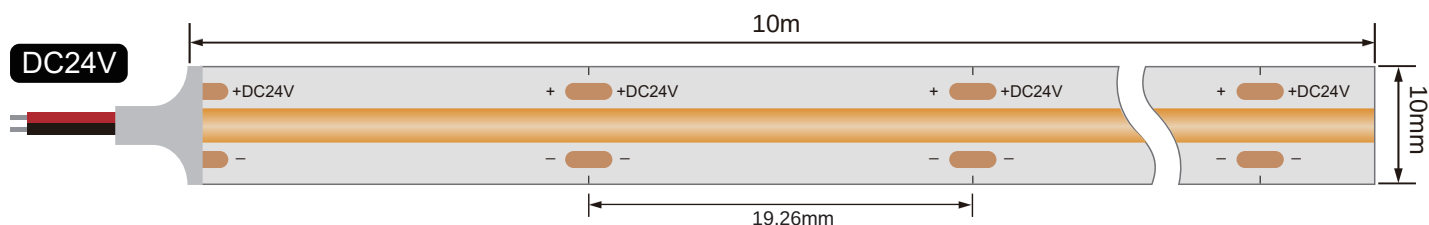
500m/50roll

Packing size(mm)

L720*W280*H410

G.W

8Kg



Processing custom waterproof process:

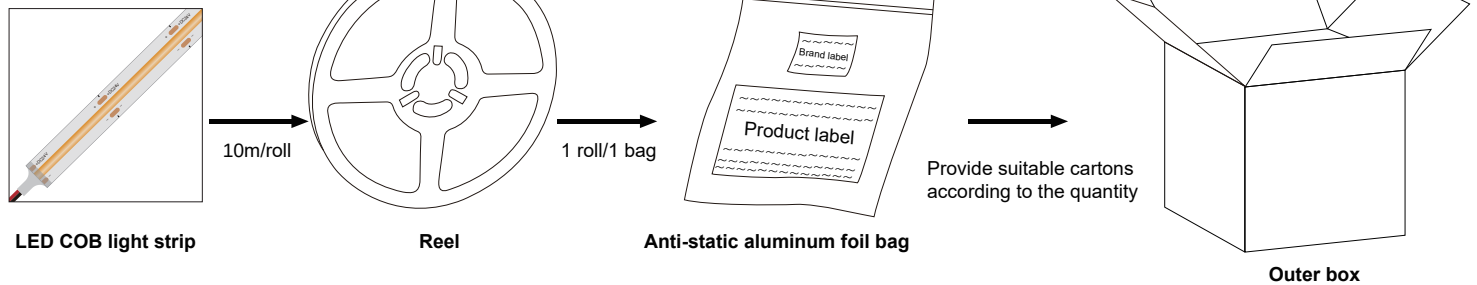


Contrast of Process

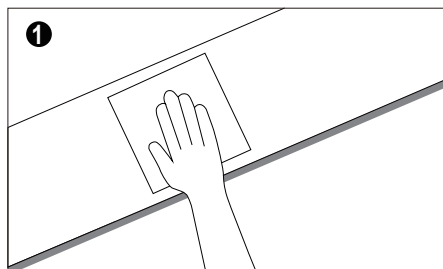
IP RATING	STRUCTURE	FEATURE	REMARK
IP20		Non-Waterproof	Indoor Use Only
IP54		Nano Coated	Thin Film Coating Anti Splash Water Tiny Size Changed (Same Looking as IP20)
IP65		Silicone glue Coated Waterproof Suitable for Damp Location	Silicone Glue Coating Dropping Anti Splash Water Tiny Size Changed
IP67A		Silicone Extrusion Waterproof Suitable for Short-time Wet Location	Extruding Process Suitable for outdoor places without standing water
IP67B		Silicone Tube Waterproof Suitable for Damp Location	Silicone Empty inside Anti Spray Water Tiny Color Shift
IP67C		Silicone Extrusion Waterproof Suitable for Short-time Wet Location	Extruding Process Suitable for outdoor places without standing water
IP67D		U-Tube Installed Silicone Glue Waterproof Suitable for Short-time Wet Location	Silicone Glue Coating Suitable for outdoor places without standing water
IP68A		Silicone Tube Injected Silicone Glue Waterproof Suitable for Outdoor and Underwater	360° Silicone Filling Use for Outdoor and Underwater
IP68B		Silicone Solid Extrusion Waterproof Suitable for Outdoor and Underwater	360° Silicone Filling Use for Outdoor and Underwater

IP code : Ingress Protection Marking, IEC standard 60529

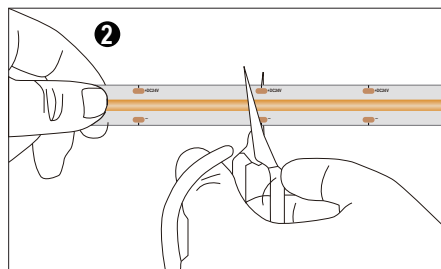
Package:



Installation diagram:

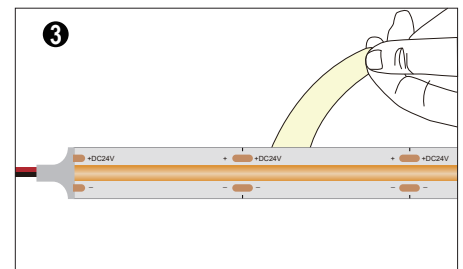


Clean the installation surface

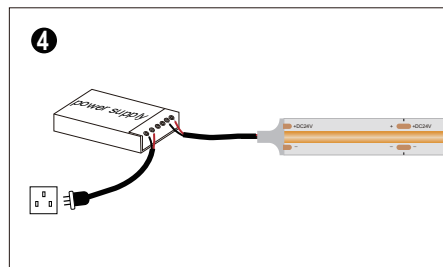


Measure the length you need to install, cut at the nearest scissor mark line.

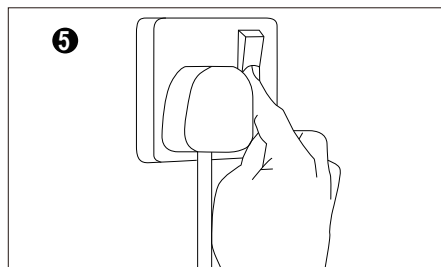
For the left led strip, weld at the next scissor mark to connect with other connection wire.



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). 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.