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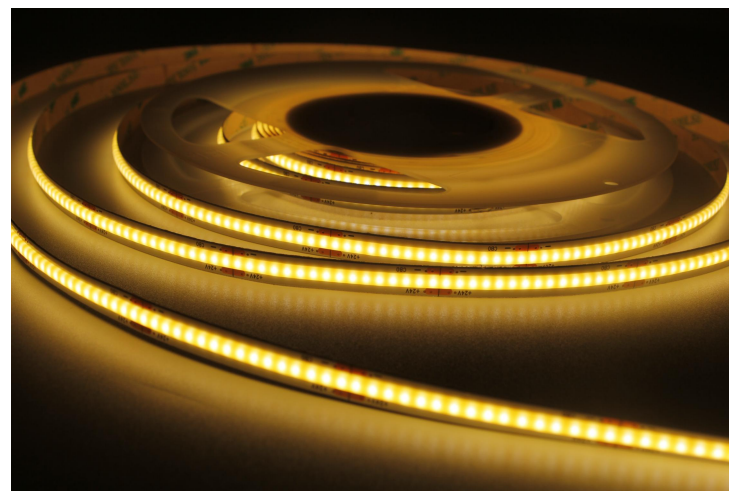
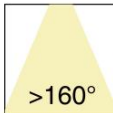
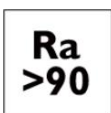
www.dv-led.com

Email: sales@dv-led.com



Product Name: 5 Years Warranty COB Strip

Item Number: DV-MCOB320D24V5





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Product Name: 5 Years Warranty COB Strip

Item Number: DV-MCOB320D24V5

Description

COB flexible light is used widely in Letter Signage as back light, Inner decoration, Auditorium walkway lighting, Landscape decoration, Shop fitting. COB LED strip is a kind of strip that the flip-chip is directly fixed on the flex PC, which directly encapsulates flip-chip as lighting application without the bracket and gold wire needed for LED encapsulation.

The combination of SMT technology and encapsulation technology is conducive to realize full automation and high efficiency of production. It has a wide angle is greater than 160° , 5 Years Warranty.



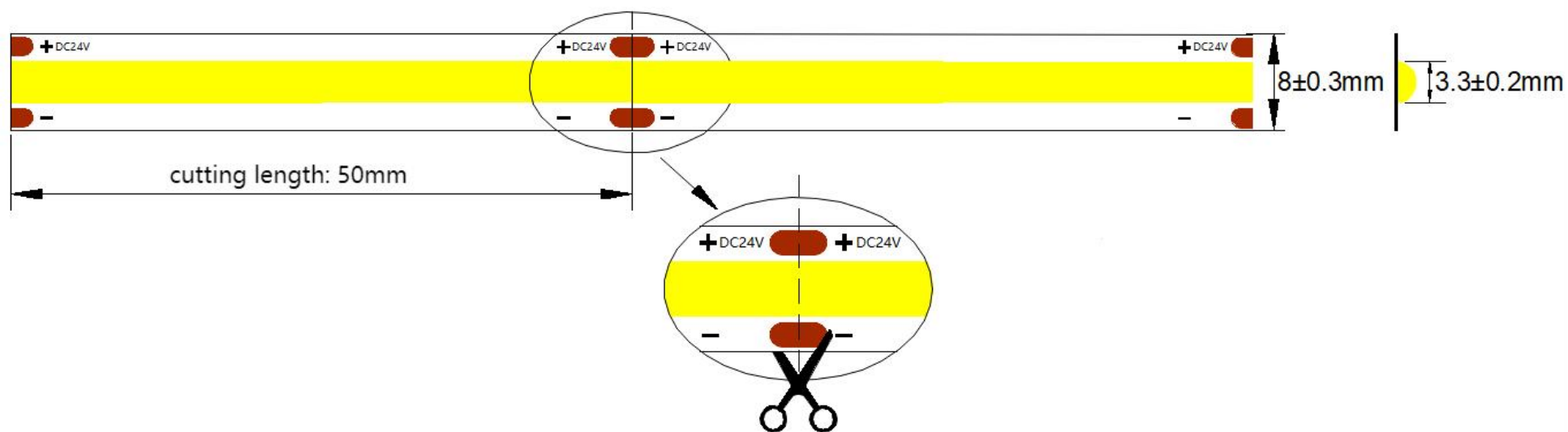
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Features and Advantage

- * COB Strip is no dot LED strip, The beam angle is greater than 160° , even light. Uniform illumination.
- * It has a Long Lifespan more than 50,000hours.
- * Various color as 2700K, 3000K, 4000K
- * This is low voltage, safety, DC24V.
- * Ultra-low light decay.
- * IP20, Indoor use.
- * Adopt brand LED chip, high brightness. High lumen.
- * 10m/reel as standard
- * 5 Years Warranty

Dimension:





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Compare

COB LED Chip Super brightness
Double sided F board + Large resistance

SMD LED Strip **COB LED Strip**

+DC12V +DC12V +DC12V +DC12V

GND GND GND GND

+DC24V +DC24V

GND GND

Color temperature

6000K 4000K 3000K

Good flexibility & Shape freely in your mind

It's more bendable than
any other SMD LED Strip



Safe to use

Low voltage application (DC 12V/ 24V)
No danger to body when it's working.

Smooth & soft light

With very balance & soft lighting,
Very suitable for indoor lighting.



Bendable

It's more bendable than any other
SMD LED strip.
Easy to make any shape.



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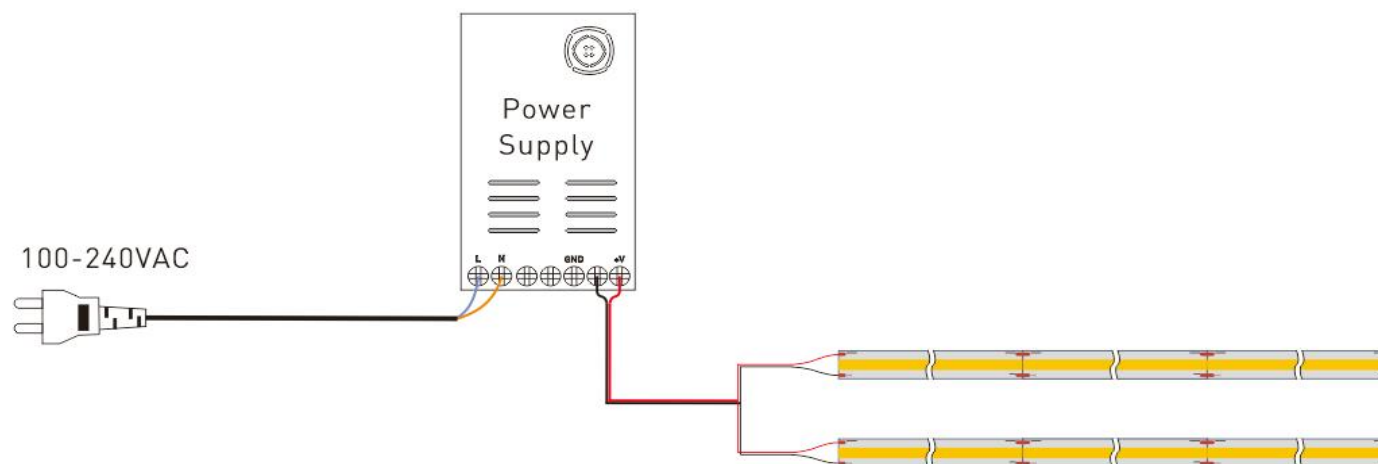
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Specifications

Code	DV-MCOB320D24V5		
Input Voltage	24Vdc		
Power	5W/m		
CRI	Ra90+		
CCT	2700K	3000K	6500K
Lumen	450-500LM	500-550LM	500-550LM
Cutting Length	50mm		
PCB width	8mm		
Led quantity	320leds/m		
Working Temperature	-40°C ~ 55°C		
Storage Temperature	-45°C ~ 65°C		
Warranty	5 years		

Installation Ways



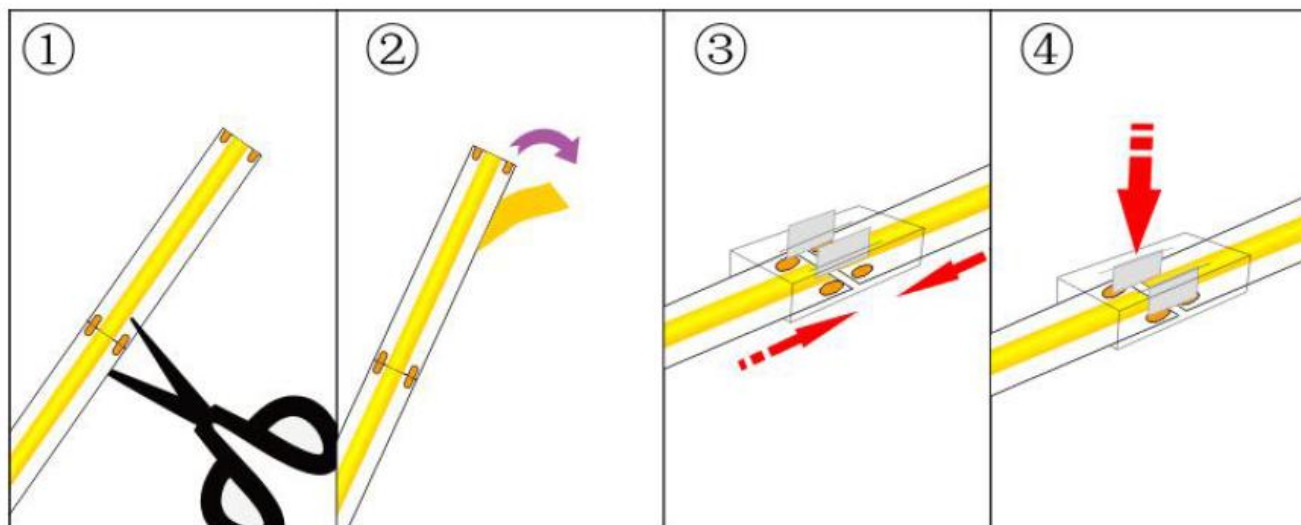
- * Make sure of the total watts of LED Strip lights is less than 80% of the power supply's max output.
- * Match the polarities according to the mark ('+' and '-') in the PCB while connecting.



Installation instruction

- Please choose correct power supply for led strips. The total power of the led strip is about 80% of the power supply, and it can not be fully loaded to ensure that the power supply works at the correct and stable voltage.
- Adhesive tape on the back side of the strip, with its superior adhesive and weather resistance, and can be connected to any transparent glass, metal and plastic surface. But on some certain surfaces, such as cloth, wood, will affect its function and durability. Please test the adhesion of the led strip before installation.
- Please pay special attention to the minimum bending diameter of the led strip is 60mm. so as to avoid direct or indirect damage to FPC and components on FPC, which may lead to damage of the strip.
- In order to ensure waterproof and anti-corrosive function, after the power line is screwed into the connector, it is suggested to inject the connector with a single component of silica gel (or neutral glass glue, or waterproof grease) and cover the exposed copper wire of the power line for protection.
- The non-waterproof led strip shall not be completely exposed for outdoor use. Do not touch or install the strip when it is charged.

- It is suggested to use switch power supply that has passed relevant safety regulations (with short circuit protection, over voltage protection and over current protection),

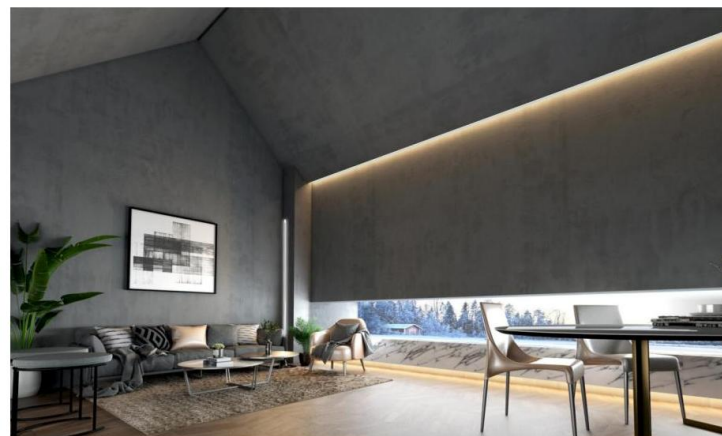




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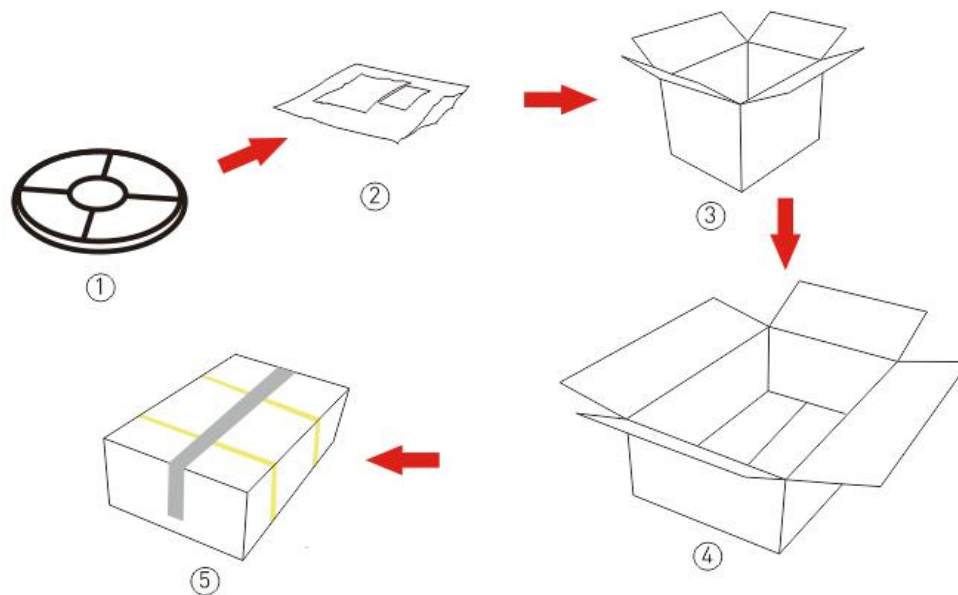
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Application



Package

- 1) 10 meters per roll.
- 2) Pack each roll with anti-static bags, and label on it.
- 3) Put 25 rolls into a inner box
- 4) Put 2 inner boxes into master box





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QA&QC

CERTIFICATION





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Transportation



FAQ

Q1. Can I have a sample order for led light?

A: Yes, we welcome sample order to test and check quality. Mixed samples are acceptable.



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Q2. What about the lead time?

A: Sample needs 5-7 days, mass production time needs 1-3 weeks for order quantity more than

Q3. Do you have any MOQ limit for led light order?

A: Low MOQ, 1pc for sample checking is available

Q4. How do you ship the goods and how long does it take to arrive?

A: We usually ship by DHL, UPS, FedEx or TNT. It usually takes 3-5 days to arrive. Airline and sea shipping also optional.

Q5. Is it OK to print my logo on led light product?

A: Yes. Please inform us formally before our production and confirm the design firstly based on our sample.



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Q7: Do you offer guarantee for the products?

A: Yes, we offer 2-5 years warranty to our products.

Q8: How to deal with the faulty?

A: Firstly, Our products are produced in strict quality control system and the defective rate will be less than 0.2%.

Secondly, during the guarantee period, we will send new lights in next order.