

Product Name: Free Cutting LED COB Strip

ITEM NO: DV-COB400D12/24V3

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- Spotless COB Flexible Strip Lights
- Low voltage strip: constant voltage DC12V/24V light use
- Color temperature: 6000K / 4000K / 3000K
- Chip quantity: 400 LEDs/M
- Operating temperature: -25°C ~ +55°C





|                        |                   |
|------------------------|-------------------|
| CCT                    | 6000K/4000K/3000K |
| LED Quantity           | 400leds/M         |
| Voltage                | DC 12/24V         |
| Power                  | 12W/M             |
| PCB Width              | 8±0.3mm           |
| Cutting unit           | Free Cutting      |
| Beam Angle             | 180°              |
| Working Lifetime(Hour) | 20000h            |
| Working Temperature(C) | -25℃ ~ +55℃       |
| Waterproof             | IP20              |
| Packing                | 5 Meters/roll     |
| Warranty(Year)         | 3Years            |

## 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





## Dimension

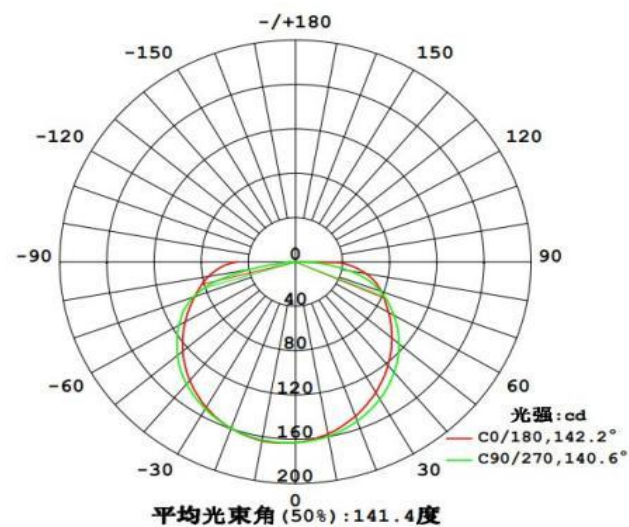
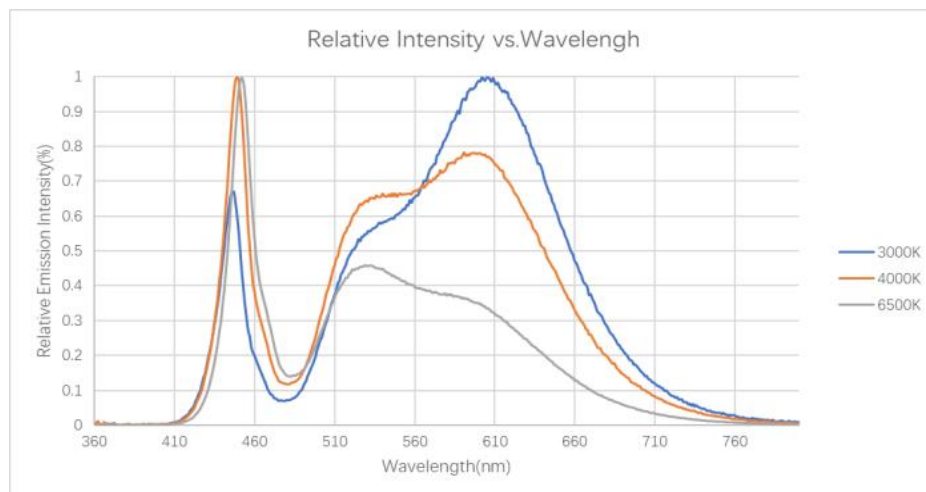
### DC12V/24V Free Cutting



## Application



## Light distribution curve & optical patterns







## Feature and Advantage

- ◆ Adopt brand LED chip, high brightness, low light decay, lifespan more than 20000 hours
- ◆ Color: 3000-6000K ;
- ◆ All of materials are accord with RoHS standards
- ◆ Easy to install and preserve; can be bent freely; with thermal adhesive tape on the backside
- ◆ High color efficiency, uniform illumination
- ◆ Beam angle 180
- ◆ Free-cutting design

## Installation instruction

- ◆ Please choose correct power supply for strips. The total power of the led strip is about 80% of the power supply, and it cannot be fully loaded to ensure that the power supply works at the correct and stable voltage.

◆ **We suggest power supply every 3meters. Ensure the brightness even at the beginning and end of the strip.**

- ◆ 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.
- ◆ Installation Notes for profile matching  
COB flexible light strips adopt flexible circuit boards and can only with stand bending to a certain extent.No sharp angle bending is allowed;the minimum bending diameter shall be more than 50mm and the bending angle shall be more than 120°



## Packaging

