

# COB 5mm 504LEDs / m single color led strip DC12V

## ◆ Product Description:



- Chip-on-board design, with more chips on PCB, the lighting effects are more evenly
- 5mm ultra slim PCB, cut length is only 7.94mm, better for more applications in furniture lighting or display lighting.
- Double layer 2oz PCB, for better flexibility, heat dissipation and voltage drop.



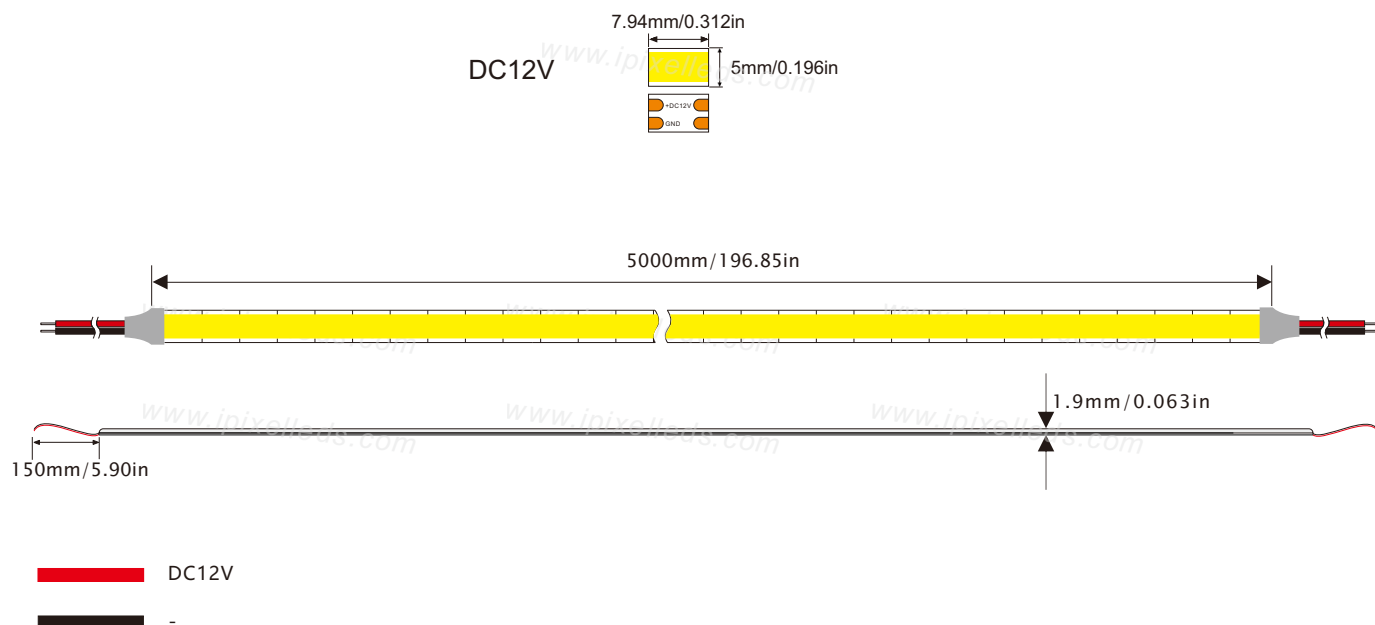
## ◆ Product Datasheet

|                       |                     |
|-----------------------|---------------------|
| Product Number        | S005504ZB1LZ        |
| Operating Voltage     | DC12V               |
| Power/m               | 6W                  |
| SMD Type              | COB                 |
| LED Qty/m             | 504                 |
| Cutting Length        | 7.94mm              |
| Color                 | W:3000K/4000K/6500K |
| Luminance/m           | W:570lm/m           |
| SDCM                  | <5                  |
| Ra                    | 90                  |
| Beam Angle            | 180°                |
| Size (mm)             | 5000x5mm            |
| IP Rate               | IP20/IP65           |
| Operation Temperature | - 25 ~ 60°C         |

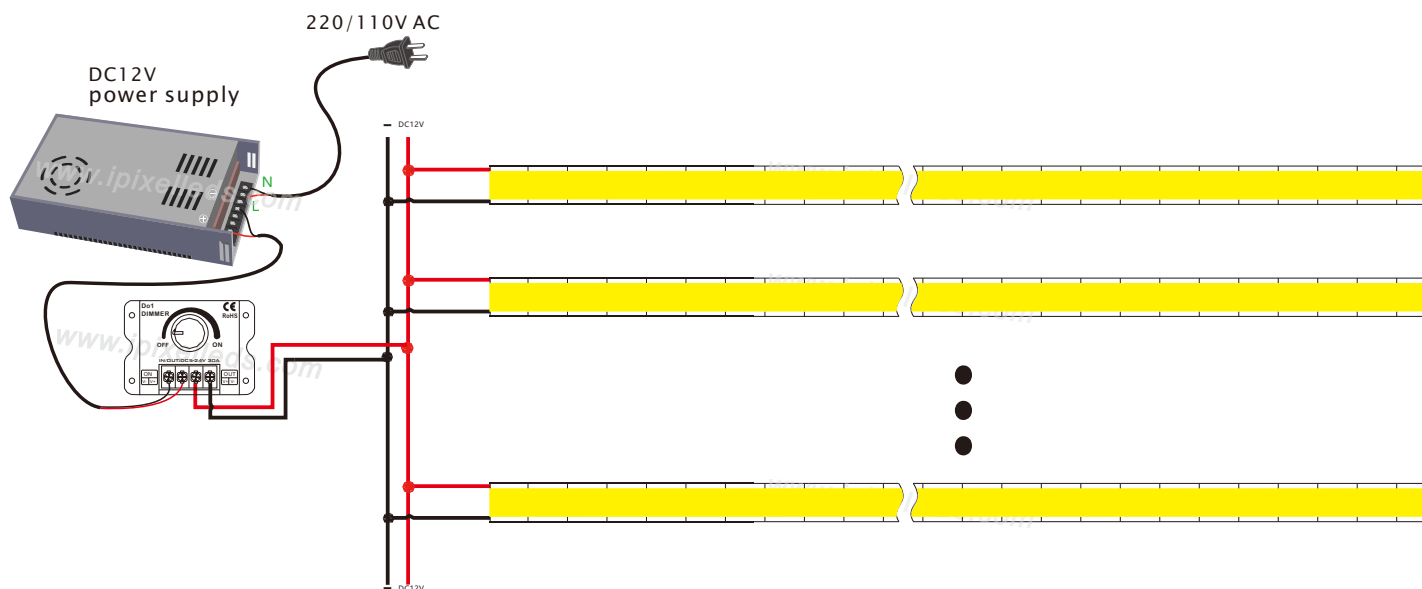
### Remarks:

- 1.The above parameters were tested according to integrating sphere TM-30-15.
- 2.The output data is based on IP20 and one merter.
- 3.The data such as power etc, ±15% tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

## Outline Dimension (unit: mm)



## Wiring diagram



## IP Rating



## ◆ Related products



Power supply  
LRS-350-12

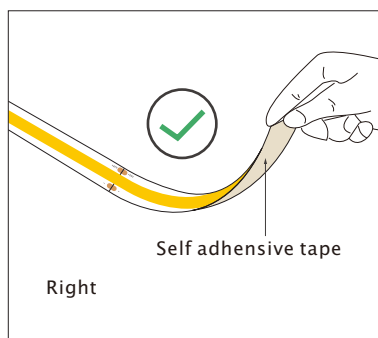
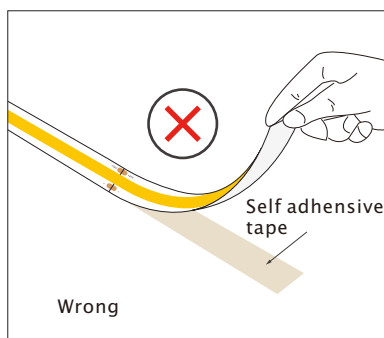


Alum profile  
LL0808



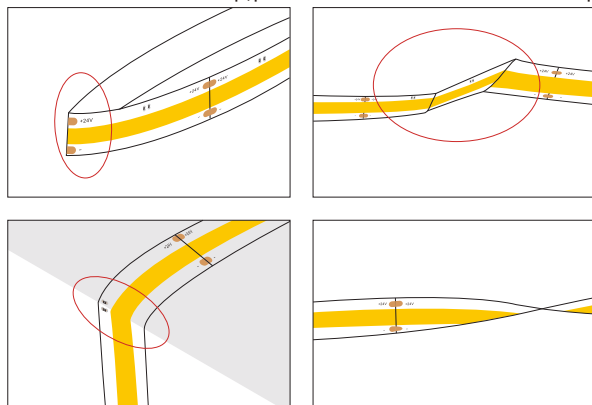
RF dimmer  
D01

## ◆ Schematic diagram of maximum bending prevention

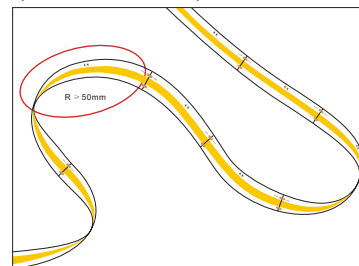


If the led strip needs to be torn up, please make sure that the self adhesive tape is torn with the led strip, otherwise the led strip will be damaged

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



Distortion(Wrong)



Bend(Right)

➤ This LED strip is low voltage version, you must use power supply transformer. Please don't connect the led strip directly to AC110V or AC220V, otherwise it will burn out the LED strips.

➤ Clean up the installation surface, it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.

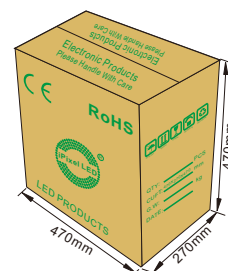
## ◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!