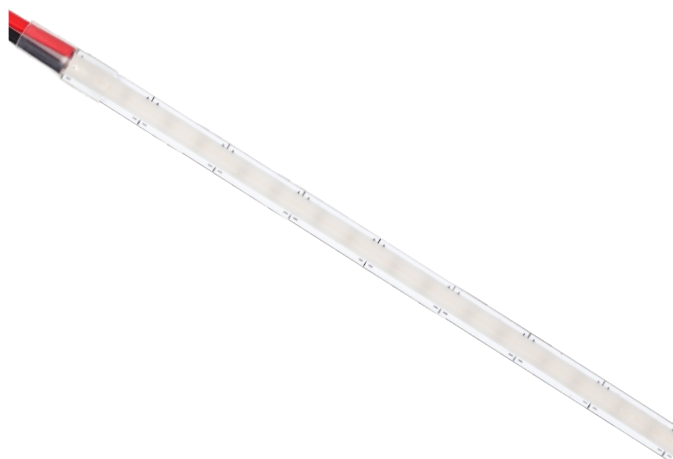


320LEDs/m COB mini cut led strip

◆ Product Description:



- Reel-to-reel PCB, no more solder joints at every half meter, which eliminates common issues like false soldering, or inaccurate length caused by lap solder in conventional LED strips.
- Chip Scale Package design, high density LED, even and uniform lighting.
- 5mm width slim PCB, with convenient 12.5mm cut unit, remarkable flexibility adapt to diverse design configurations such as furniture lighting.
- Double layer 2oz FPC, balancing Voltage drop, heat dissipation and flexibility.



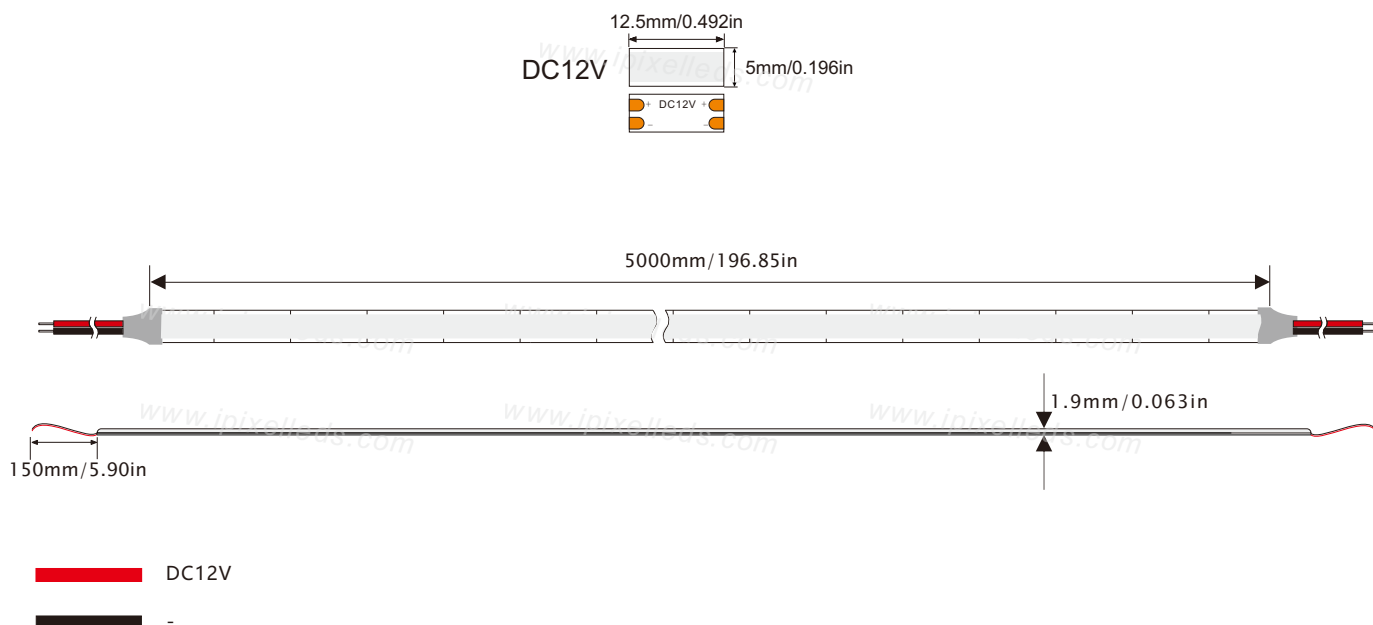
◆ Product Datasheet

Product Number	S005320ZB1LZ
Operating Voltage	DC12V
Power/m	8W
SMD Type	COB
LED Qty/m	320
Cutting Length	12.5mm
Color	W:3000K/4000K/6500K
Luminance/m	W:800lm/m
SDCM	<5
Ra	90
Beam Angle	140°
Size (mm)	5000x5mm
IP Rate	IP20/IP65
Operation Temperature	- 25 ~ 60°C

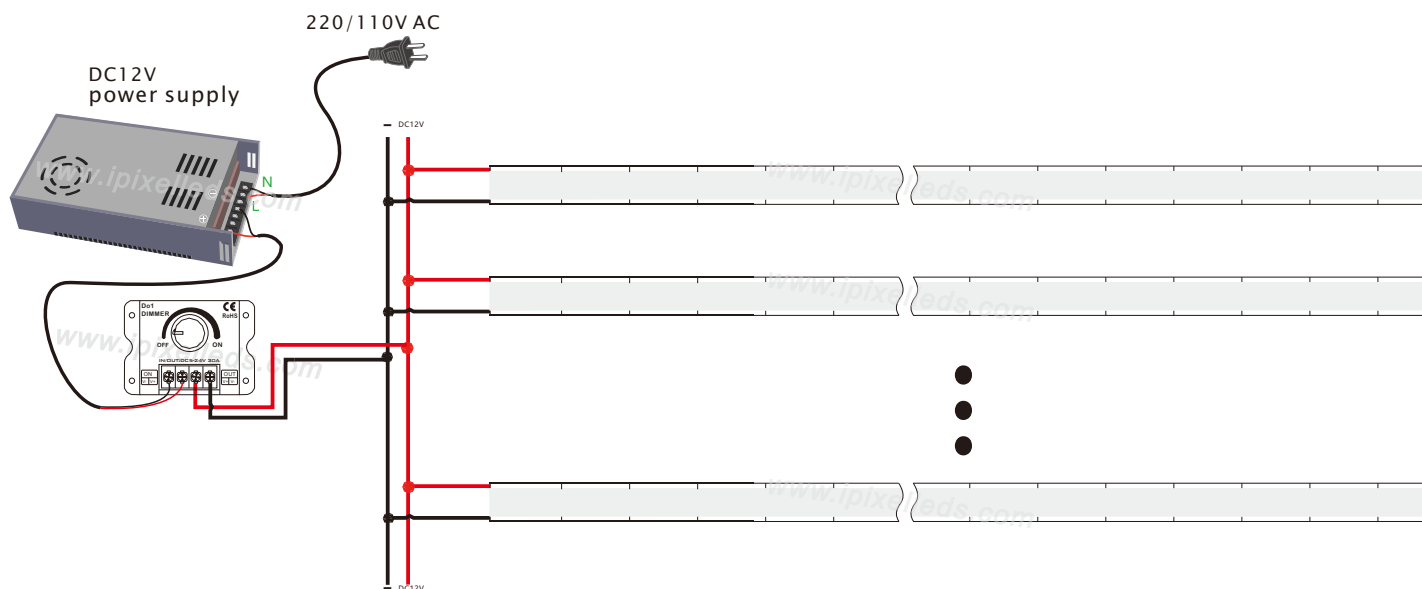
Remarks:

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, $\pm 15\%$ 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

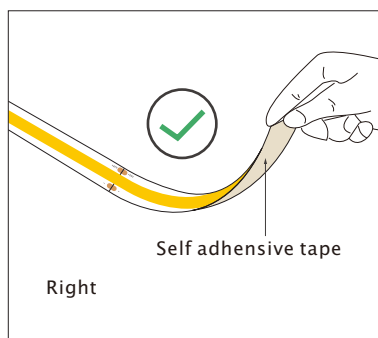
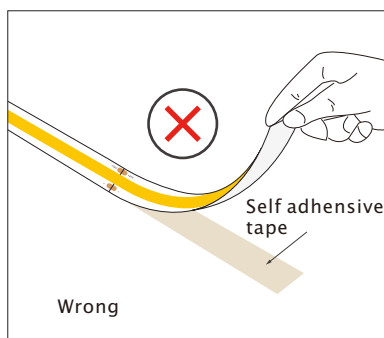


Alum profile
LL1605 (2)



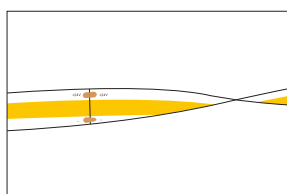
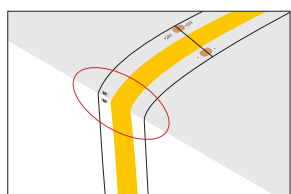
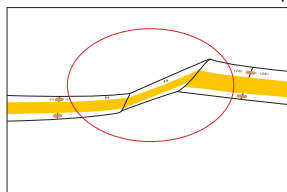
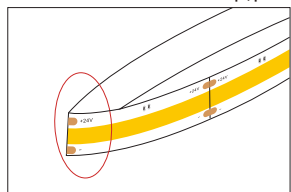
RF dimmer
D01

◆ Schematic diagram of maximum bending prevention

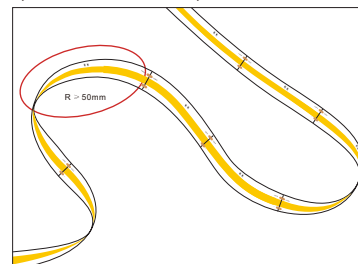


If the led strip needs to be torn up, please make sure that the self adhesive tape is torn with the led strip, otherwise the led strip will be damaged

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.

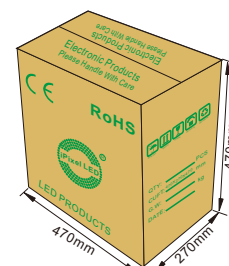
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.25-10-21