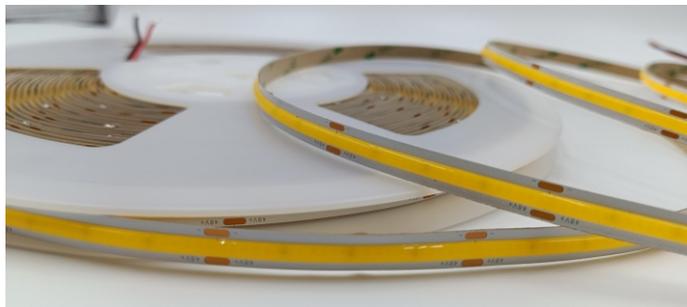


## 480LEDs/M COB single color led strip



### ◆ Product Description

- 480 reverse-mounted LED chips are linearly arranged with integrated packaging, ensuring uniform color and no light spots.
- Designed with a high thermal conductivity flexible printed circuit board (FPCB), it can be bent freely for convenient installation.
- LED chips are directly mounted on the FPCB, achieving a wide beam angle of up to 170 degrees.
- Designed for DC48V constant voltage operation, it features safe low voltage, minimal voltage drop, and supports standard cascading up to 5 meters.
- Backed with high-viscosity thermally conductive double-sided tape for easy, secure, and durable installation.



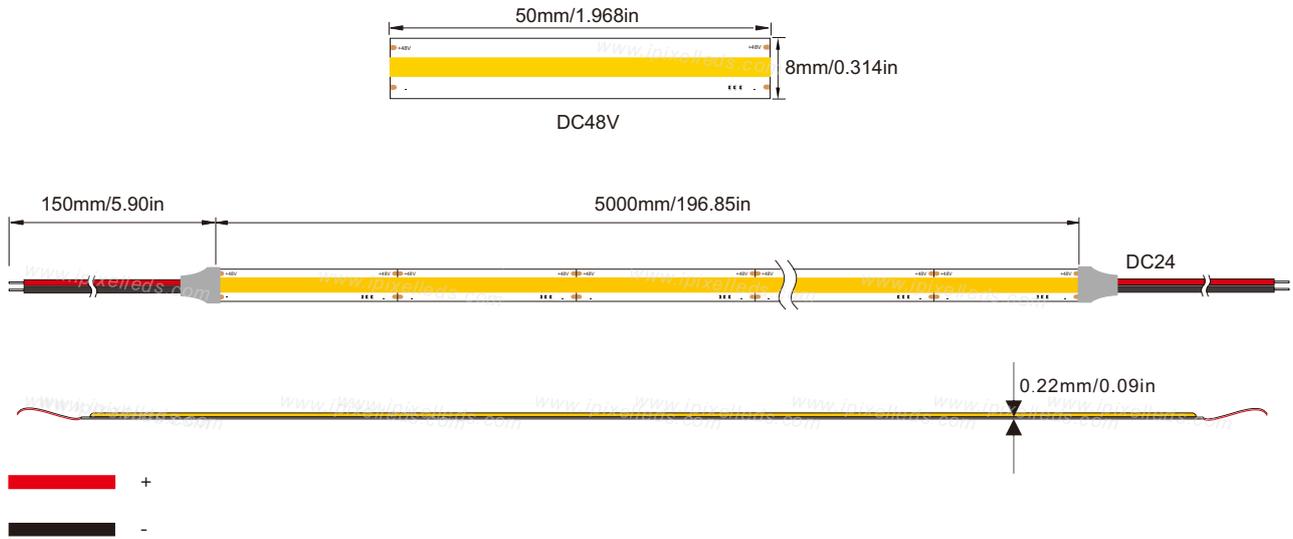
### ◆ Product Datasheet

Product Number	S008480ZJ1LZ
Operating Voltage	DC48V
Power/m	8W
SMD Type	COB
LED Qty/m	480
Cutting Length	50mm
Color	W:3000K/4000K/6500K
Luminance/W	W:90lm/W
SDCM	<5
Ra	90
Beam Angle	180°
Size (mm)	5000x8mm
IP Rate	IP20
Operation Temperature	- 25 ~ 60°C

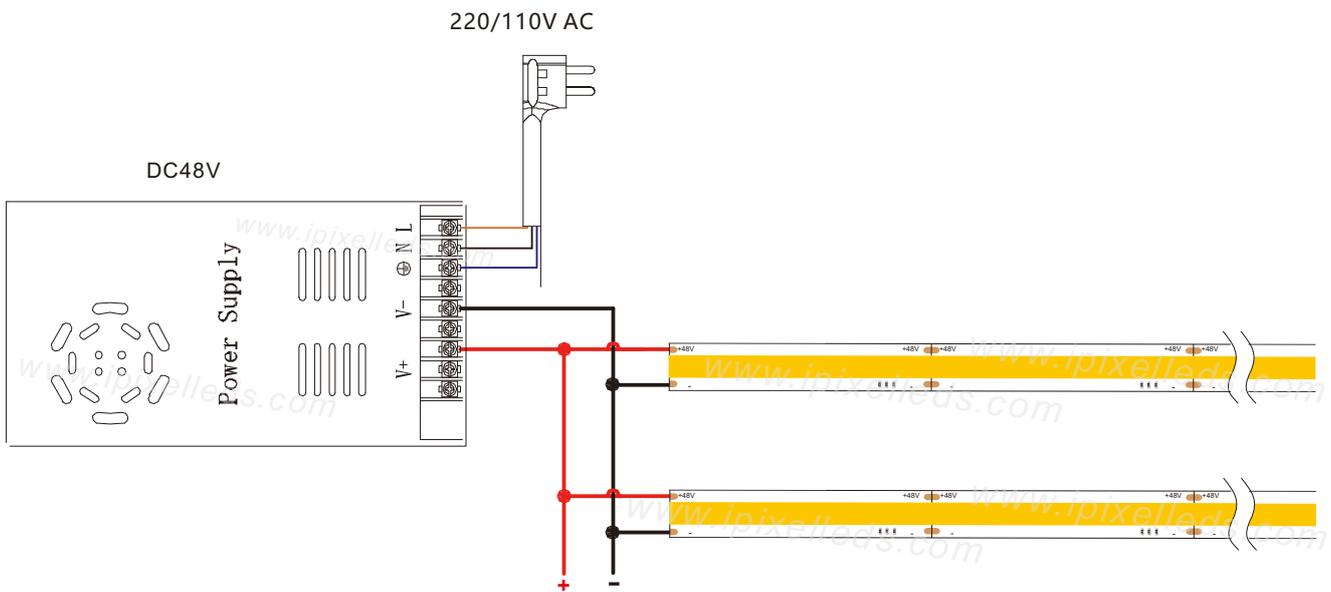
#### Remarks:

- 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 Rate



## ◆ Related products



Power supply

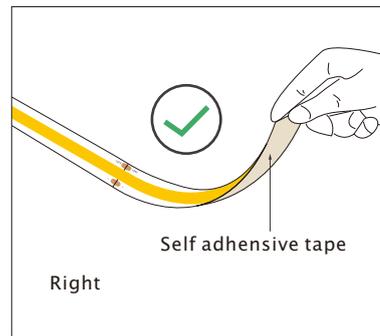
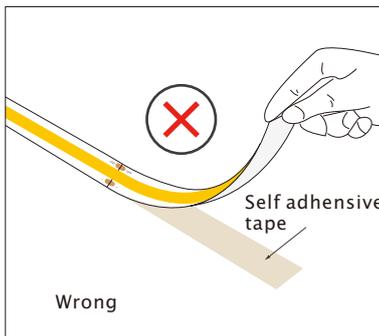


Alum profile



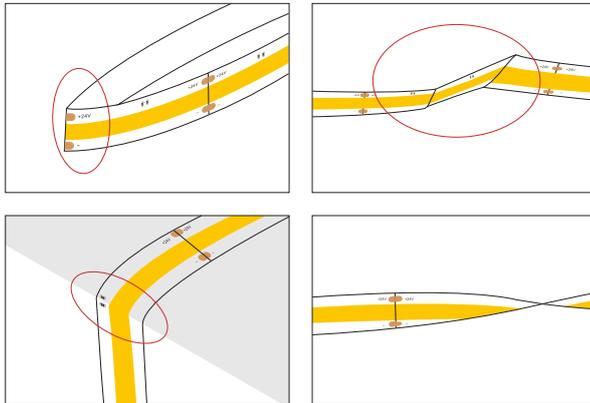
RF dimmer

## ◆ Schematic diagram of maximum bending prevention

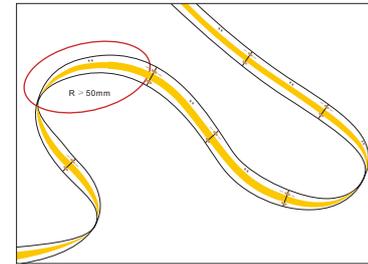


If the led strip needs to be torn up, please make sure that the self adhesive tape is torn with the led strip, otherwise the led strip will be damaged

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)

➤ LED strips are low voltage products, you must use the power supply (transformer). Please don't connect the led strip directly to the AC 110v or AC 220v, 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.

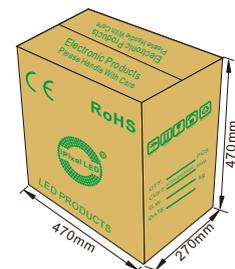
## ◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.25-09-19