

COB RGB+W+WW LED Strip

840LEDs/m



◆ Product Description:

- High density, the light is even and soft
- High efficiency, remarkable energy saving effect
- Intelligent lighting, colorful RGBWW;
- Double layer PCB, balancing voltage drop, heat dissipation and flexibility.
- Chip longitudinal distribution, high reliability;
- Standard 5M/roll, length can be customized



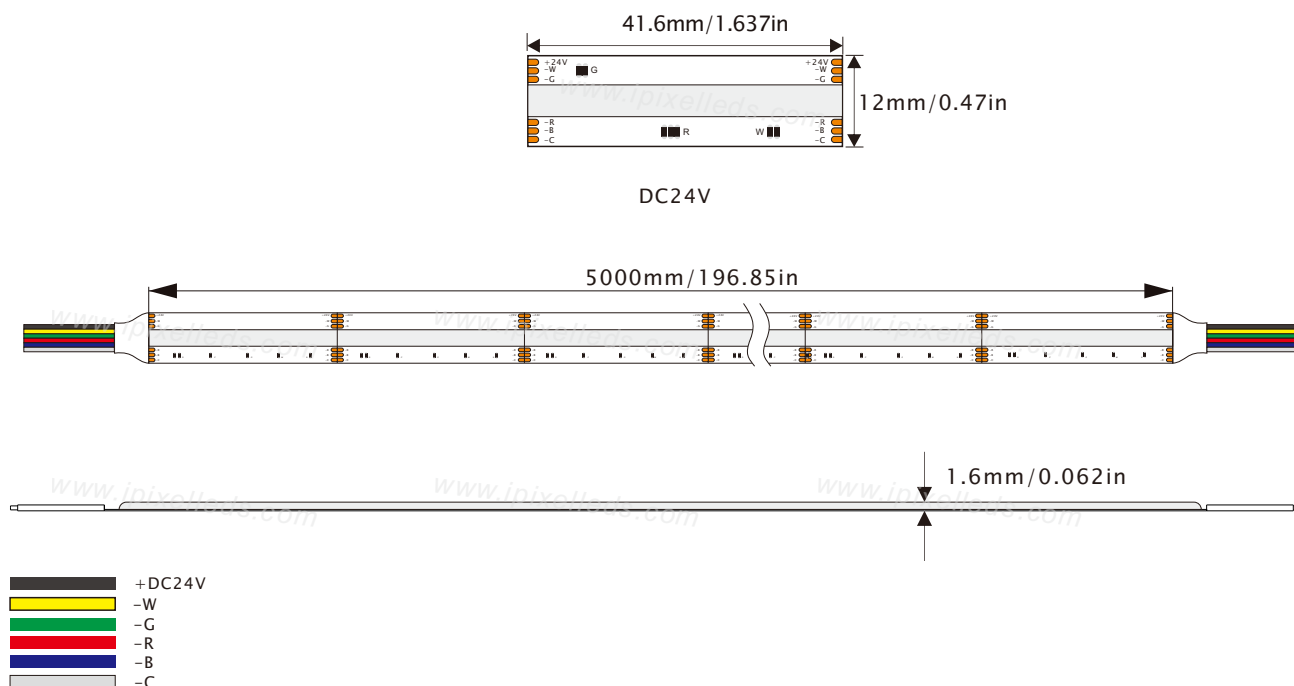
◆ Product Datasheet

Product Number	S012840ZC5PZ
Operating Voltage	DC24V
Power/m	16W
SMD Type	COB
LED Qty/m	840
Cutting Length	41.6mm
Color	RGBWW:2700K+6500K
Luminance/m	R :102.4 G:301 B:47.7 WW:248.3 CW:262.5
Wavelength	R:615-630 G:520-535 B:450-460 nm
Control	PWM
Beam Angle	180°
Size	5000x12mm
IP Rate	IP20/IP65
Operation Temperature	- 25 ~ 60°C

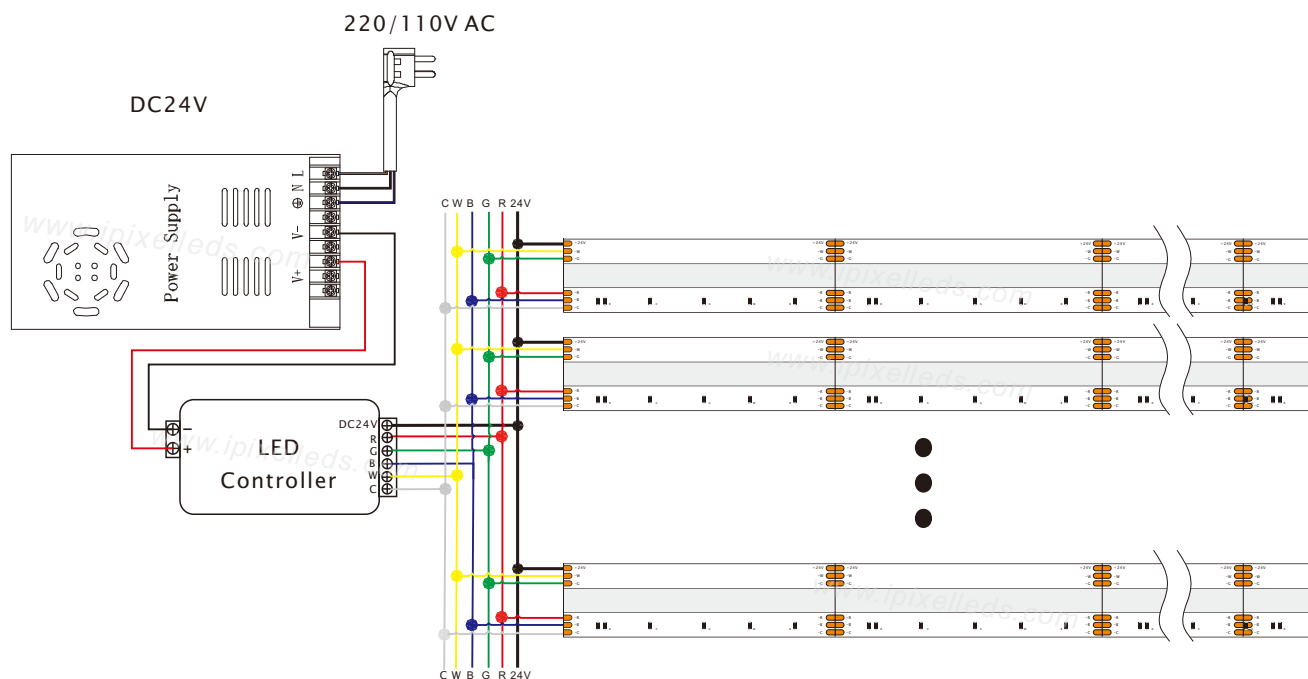
Remarks:

- 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 Rate



◆ Related products



Power supply

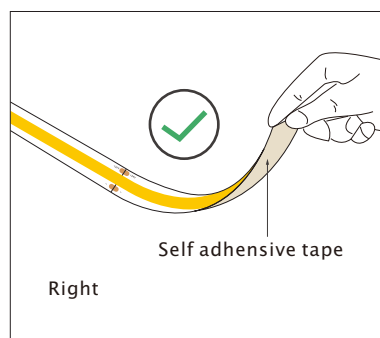
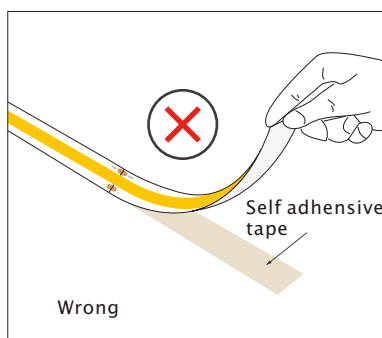


Alum profile



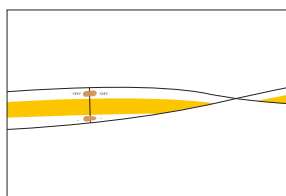
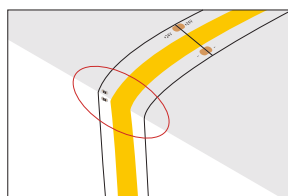
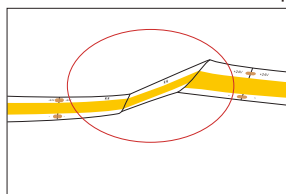
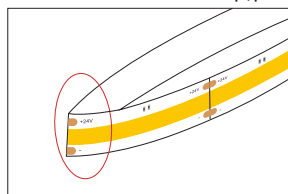
RF dimmer

◆ Schematic diagram of maximum bending prevention

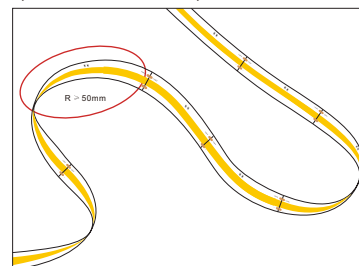


If the led strip needs to be torn up, please make sure that the self adhesive tape is torn with the led strip, otherwise the led strip will be damaged

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 AC110v 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.

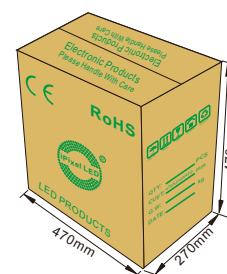
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

A1.25-09-19