

Side emitting COB RGB LED flexible strip

630LEDs / m



◆ Product Description:

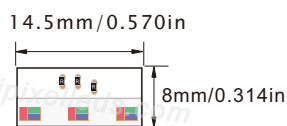
- High density, the light is even and soft
- High efficiency, remarkable energy saving effect
- Double layer PCB, balancing voltage drop, heat dissipation and flexibility.
- Chip longitudinal distribution, high reliability;
- Standard 5M/roll, length can be customized
- The side emitting COB LED strip comes out under the demand of edge lighting.

◆ Product Datasheet

Product Number	S008630ZB3PZ(C)	S008630ZC3PZ(C)
Operating Voltage	DC12V	DC24V
Power/m	9.6W	9.6W
SMD Type	COB	COB
LED Qty/m	630	630
Cutting Length	14.5mm / 9LED	28.5mm / 18LED
Color	RGB	RGB
Luminance/m	R: 43 G:143 B:19.6 lm	R: 43 G:143 B:19.6 lm
Wavelength	R:615-630 G:520-535 B:450-460nm	R:615-630 G:520-535 B:450-460nm
Control	PWM	PWM
Beam Angle	120°	120°
Size (mm)	5000x8mm	5000x8mm
IP Rate	IP20/IP65	IP20/IP65
Operation Temperature	- 25 ~ 60°C	- 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.

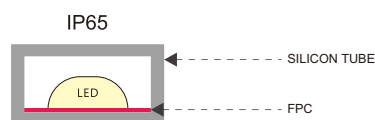


28.5mm/1.122in

8mm/0.314in

The diagram shows a 2x4 board with dimensions 28.5mm/1.122in (width) and 8mm/0.314in (height). It features two rows of components: the top row has four 100kΩ resistors and four 100nF capacitors, and the bottom row has four 100kΩ resistors and four 100nF capacitors. The components are arranged in a 2x4 grid.

Technical drawing of the cable assembly showing top and side views. The top view indicates a connector length of 150mm/5.91in and a main cable length of 5000mm/196.85in. The side view shows a thickness of 2mm/0.078in.



◆ Related products

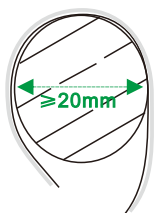


Power supply
LRS-350-12
LRS-350-24



RF dimmer
D01

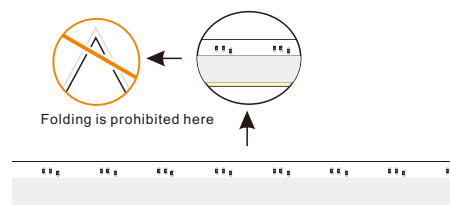
◆ Schematic diagram of maximum bending prevention



Bending diameter $\geq 20\text{mm}$



Correct bending method



Wrong method

◆ Product packaging



Reel



Antistatic bag

