

8mm SMD 3535 RGBW Addressable LED strip 144LEDs/m



◆ Product Description:

This SMD 3535 RGBW addressable LED strip with 144LEDs and 144pixels per meter(individually controlled every LED).

Compare with RGB led strip , there are one more white color, more lighting effects for us

The color(CCT) of White can be warm white, nature white,pure white and cold white

Colors are rich and varied, it can realize different changing effects in the controller

8mm width, suitable for installation in narrow space

You can cut and weld all kinds of length according to the above cutting mark



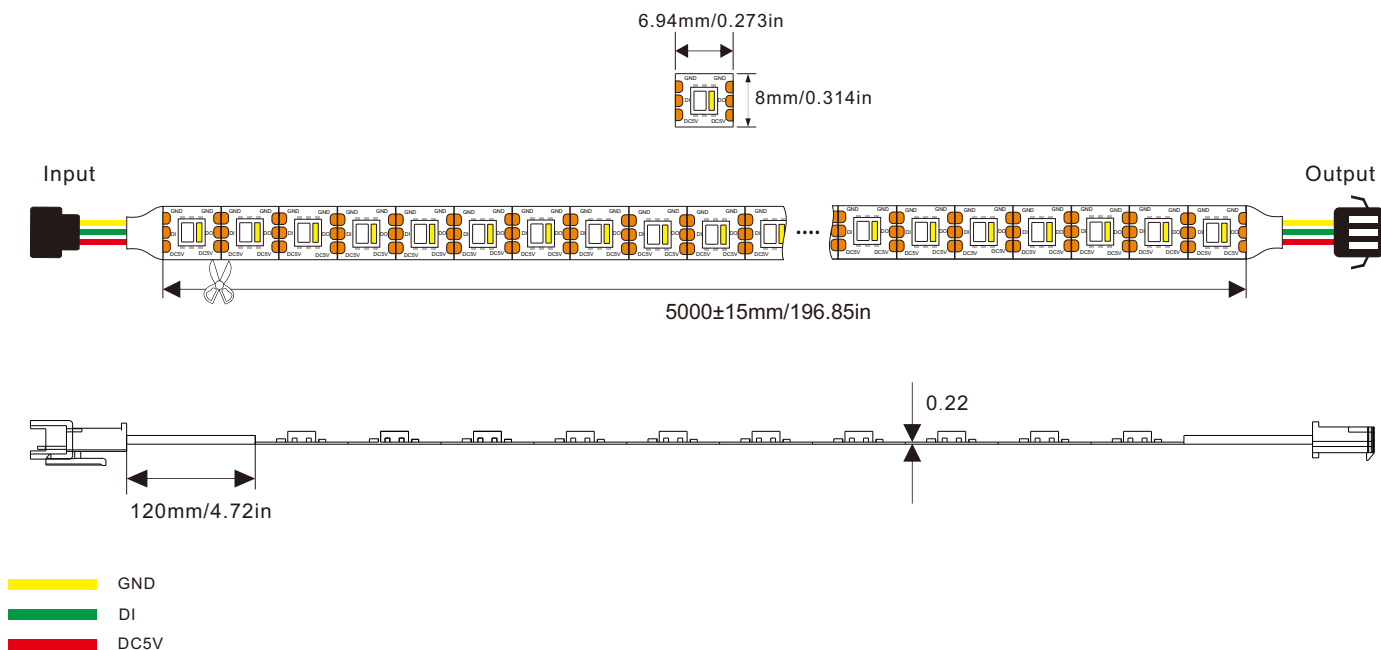
◆ Product Datasheet

Product Number	S008144DA4SA1
Operating Voltage	DC5V
Power/m	32W
SMD Type	SMD 3535
LED Qty/m	144
Cutting Length	6.94mm/1LED
Color	RGB+W: 3000K/4000K/6000K
Luminance/m	R:99 G:304 B:68 W:748lm
Wavelength	R:620-625 G:520-525 B:460-465nm
Ra	80
Pixel/M	144
Material	FPC
Control	SPI/SK6812
Beam Angle	120°
Size (mm)	1000x8mm
IP Rating	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, $\pm 15\%$ 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:

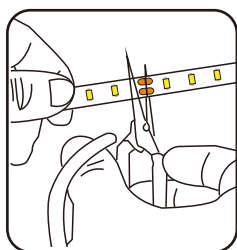


Power supply
LRS-350-12

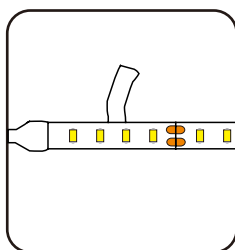


SD card controller
K-1000C

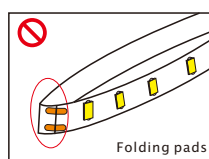
◆ Installation method:



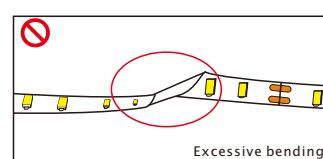
Can be cut



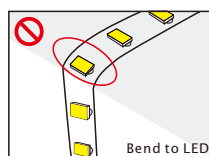
Tear off the 3M adhesive as need



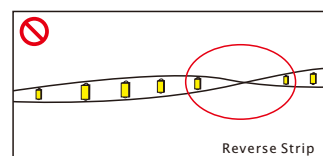
Folding pads



Excessive bending



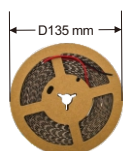
Bend to LED



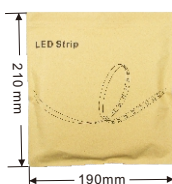
Reverse Strip

Distortion(Wrong)

◆ Product packaging



Reel



Antistatic bag

