

4mm Width Tiny Addressable LED Strip



◆ Product Description:

This is a Tiny Flexible LED strip, only 4mm width, RGB addressable Micro LED chip 1.5*1.5mm only, each RGB LED built a mini driver inside SPI Protocol, 256 level gray scale adjustable, signal in series transmission each unit LED can be cut down but not able to solder again in 500mm section 5VCC Pad on bottom side, Data&GND on front side, 26AWG silicone wire, The LED strip can be link to it can be link to 1.5m long if powering from one side, 3M tape attached, non-waterproof IP20



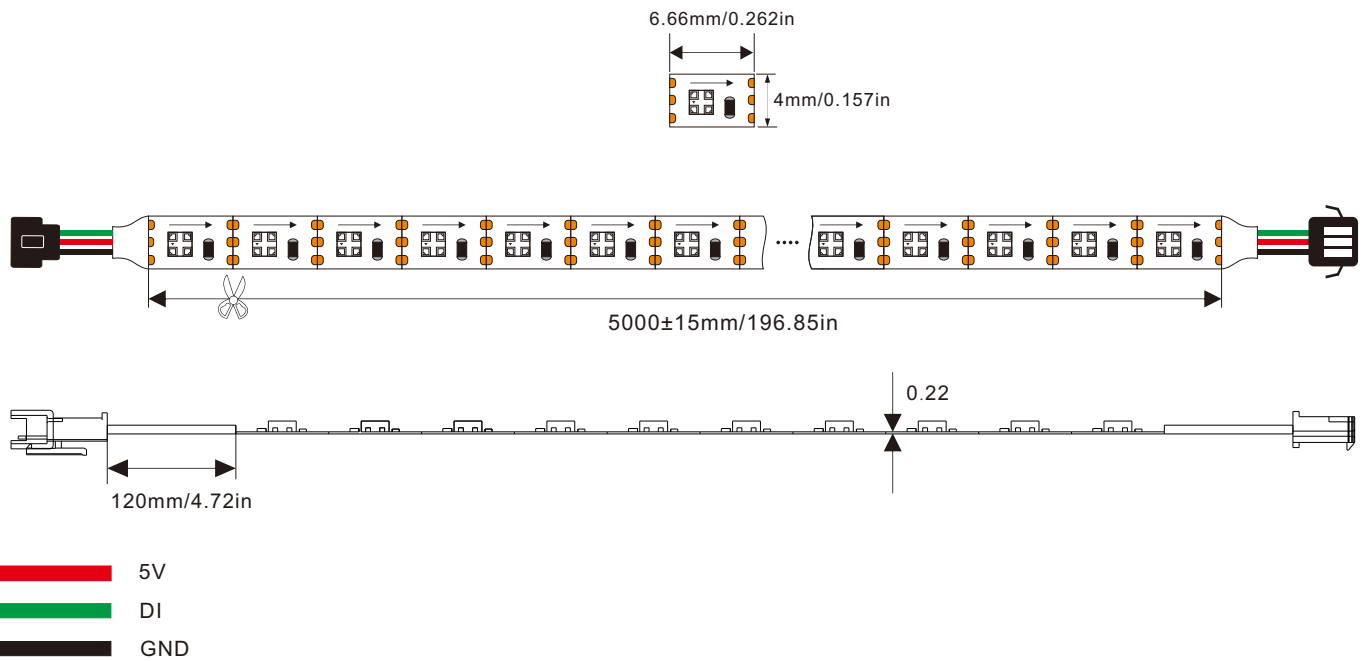
◆ Product Datasheet

Product Number	S004150UA3SA8
Operating Voltage	DC5V
Power/m	12W
SMD Type	SMD 1515
LED Qty/m	150
Cutting Length	6.66mm/1LED
Color	RGB
Luminance/m	R:43 G:130 B:27lm
Wavelength	R:620-625 G:520-525 B:460-465nm
Pixel/M	150
Material	FPC
Control	SPI/SK6805
Beam Angle	120°
Size (mm)	5000x4mm
IP Rating	IP20/IP65
Operation Temperature	- 25 ~ 60°C

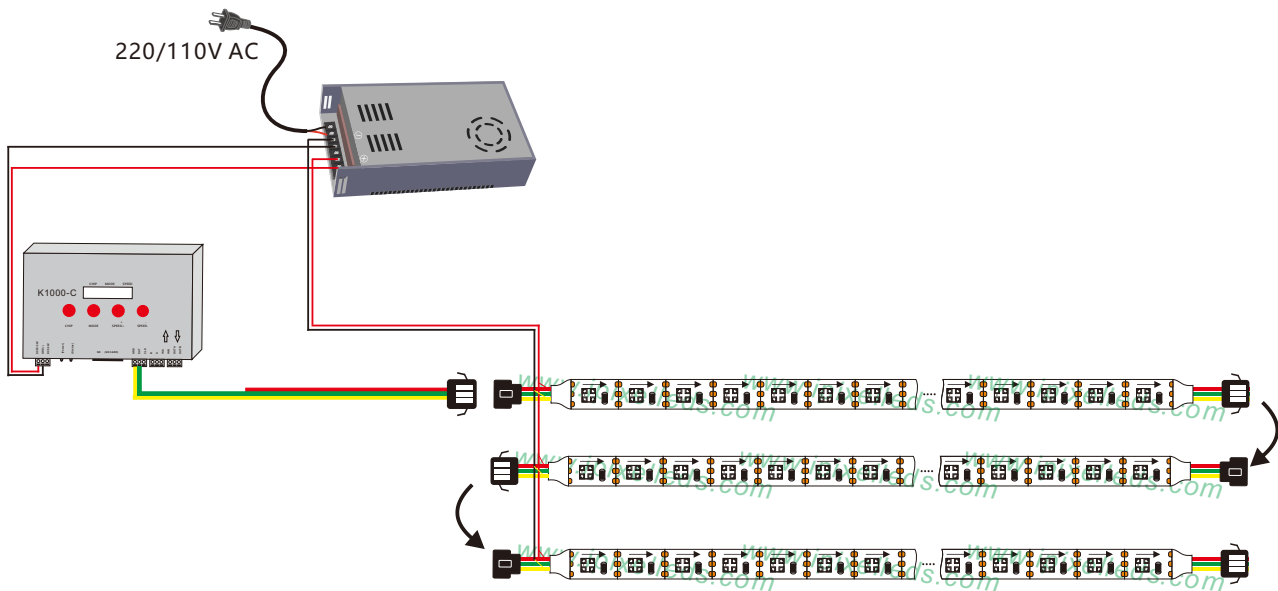
Remarks:

- 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



Note: The parameters are subject to change without notice!

◆ Related products:

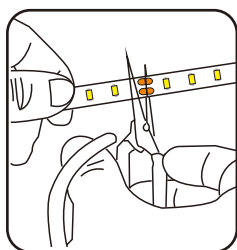


Power supply
LRS-350-12

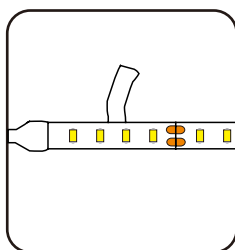


SD card controller
K-1000C

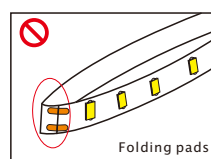
◆ Installation method:



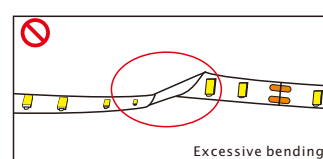
Can be cut



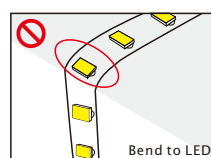
Tear off the 3M adhesive as need



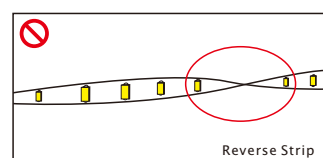
Folding pads



Excessive bending



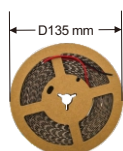
Bend to LED



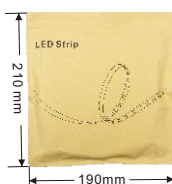
Reverse Strip

Distortion(Wrong)

◆ Product packaging



Reel



Antistatic bag

