

Addressable SK6812 RGBW LED Strip-60LEDs/m



◆ Product Description

SMD 5050 RGBW Addressable LED Strip
 the IC built in the LED chip (individually controlled every LEDs).
 The color(CCT) of White can be warm white, pure white and cold white
 60Pixels per meter, cut-able every 16.6mm
 The PCB is 1+2 Ounce copper, 10mm width
 White and Black PCB are available, DC5V voltage
 5 Meters per reel, Customized sizes are also available
 3Pin JST SM connector, IP Rate: IP20,IP64,IP65



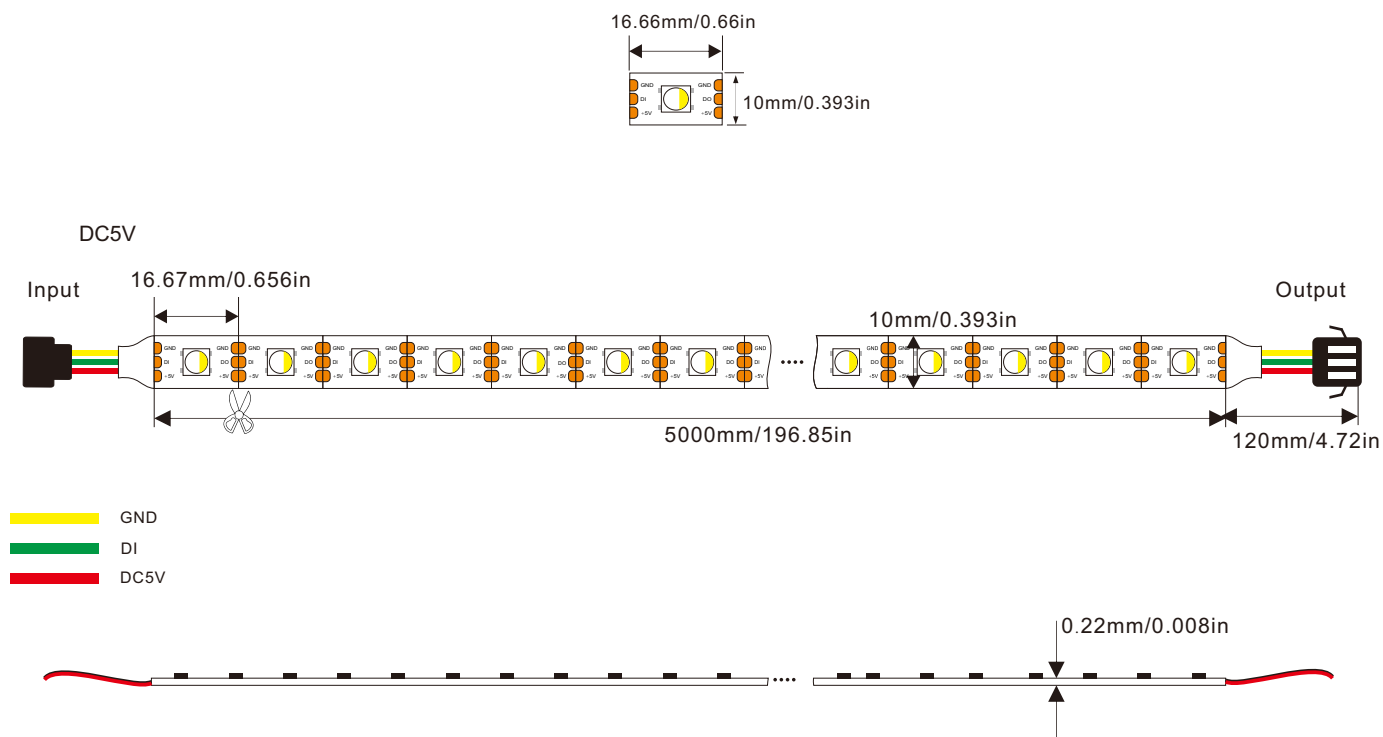
◆ Product Datasheet

Product Number	S010060CA4SA1
Operating Voltage	DC5V
Power/m	13W
SMD Type	SMD 5050
LED Qty/m	60
Cutting Length	16.66mm/1LED
Color	RGB+W: 3000K/4000K/6000K
Luminance/m	R:57 G:212 B:42 W:397lm
Wavelength	R:620-625 G:520-525 B:460-465nm
Ra	80
Pixel/M	60
Material	FPC
Control	SPI/SK6812
Beam Angle	120°
Size (mm)	5000x10mm
IP Rating	IP20/IP64/IP65/IP67
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.

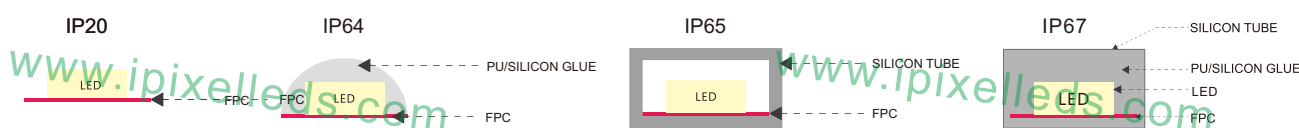
Outline Dimension unit mm



Wiring diagram



IP Rating



◆ Related products:

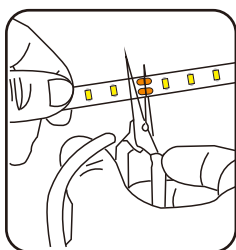


Power supply
LRS-350-12



SD card controller
K-1000C

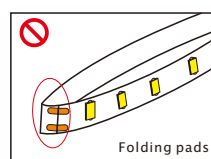
◆ Installation method:



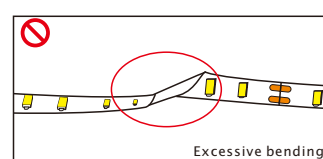
Can be cut



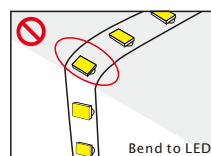
Tear off the 3M adhesive as need



Folding pads



Excessive bending



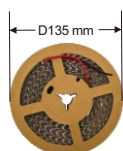
Bend to LED



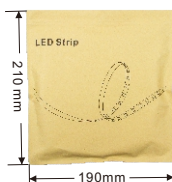
Reverse Strip

Distortion(Wrong)

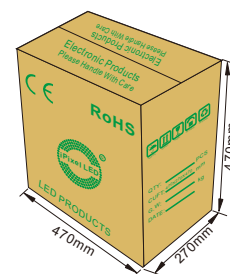
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!