

SK6812 5050 RGBW Addressable LED strip 30EDs/M DC5V



◆ Product Description:

- Addressable 5050 RGBW LED chip, 30LEDs/m
- SPI SK6812 IC, DC5V
- PCB Color: White and Black
- The CCT of W can be 3000K, 4000K, 6000K
- 5M per roll, customized length available



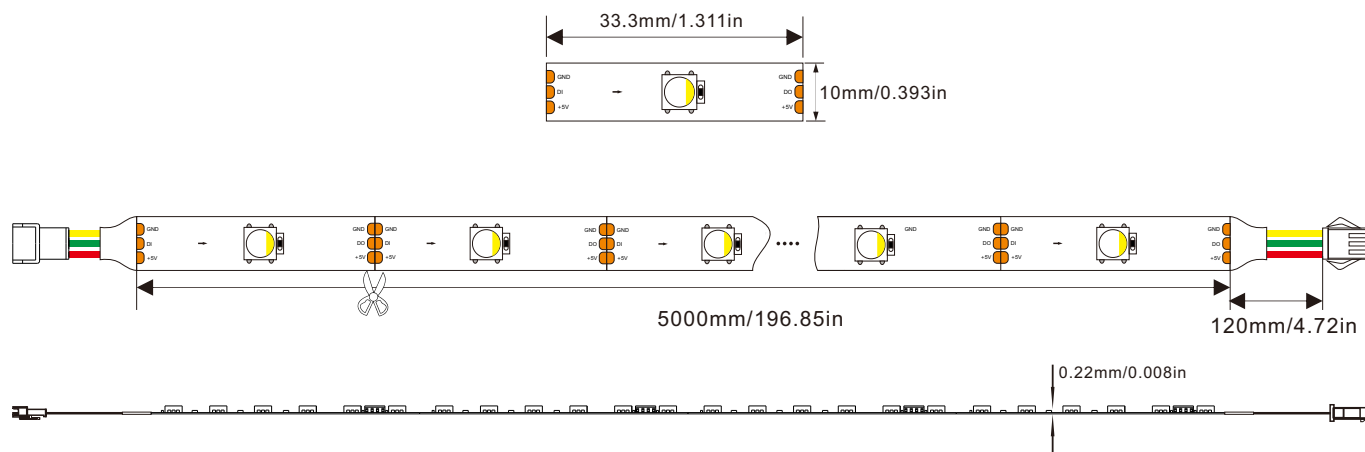
◆ Product Datasheet

Product Number	S010030CA4SA1
Operating Voltage	DC5V
Power/m	7W
SMD Type	SMD 5050
LED Qty/m	30
Cutting Length	33.33mm/1LED
Color	RGBW:3000K/4000K/6500K
Luminance/m	R:26 G:83 B:17 W:166lm
Wavelength	R:620-625 G:520-525 B:460-465nm
Ra	80
Pixel/M	30
Material	FPC
Control	SPI/SK6812
Beam Angle	120°
Size (mm)	5000x10mm
IP Rating	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60°C

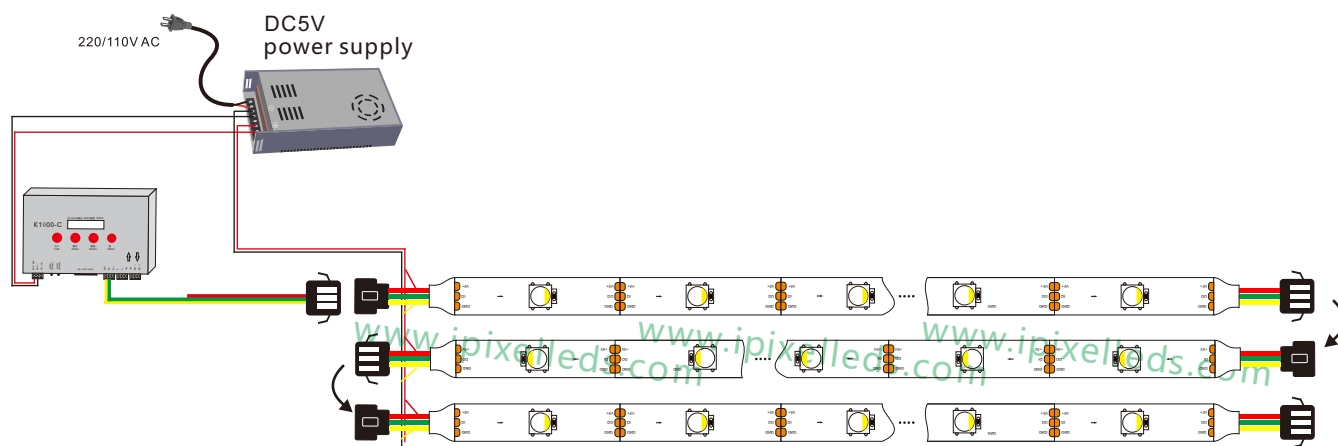
Remarks:

- 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.

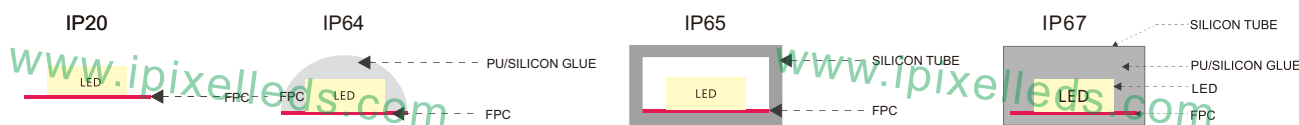
Outline Dimension (unit:mm)



Wiring diagram



IP Rating



◆ Related products:

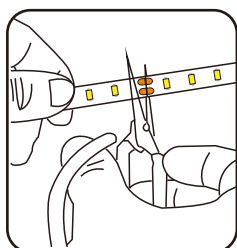


Power supply
LRS-350-12

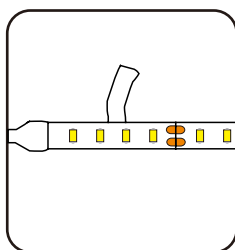


SD card controller
K-1000C

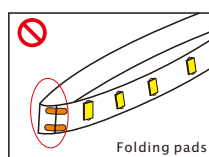
◆ Installation method:



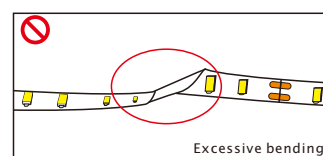
Can be cut



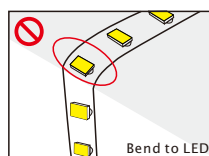
Tear off the 3M adhesive as need



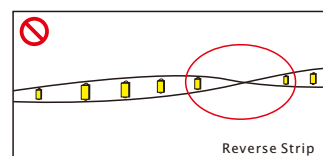
Folding pads



Excessive bending



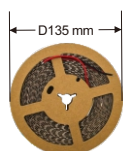
Bend to LED



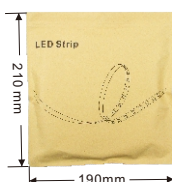
Reverse Strip

Distortion(Wrong)

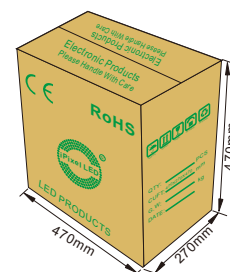
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

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



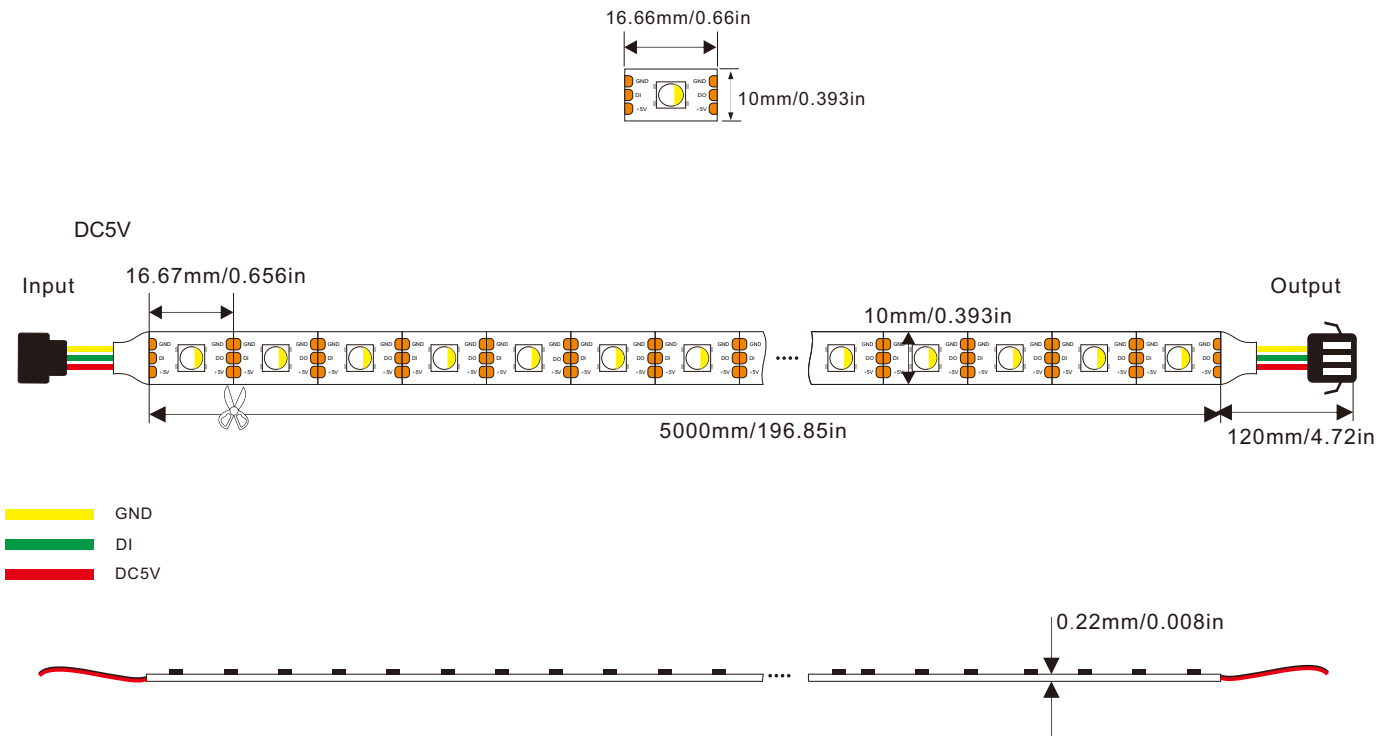
◆ Product Datasheet

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.

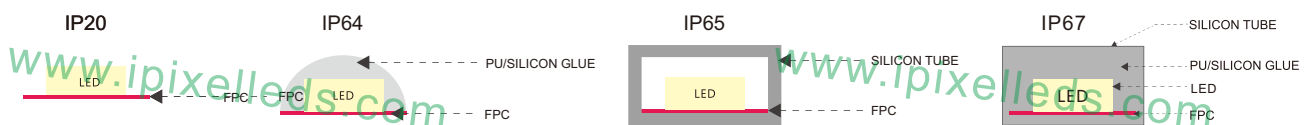
Outline Dimension unit mm



Wiring diagram



IP Rating



◆ Related products:

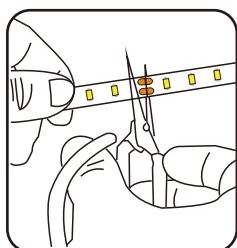


Power supply
LRS-350-12

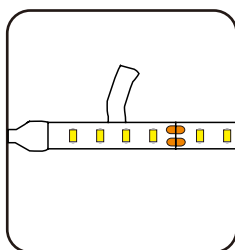


SD card controller
K-1000C

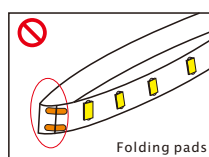
◆ Installation method:



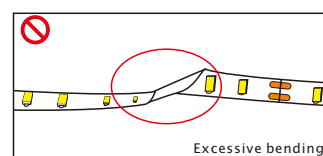
Can be cut



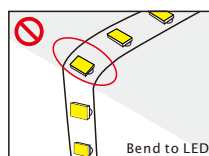
Tear off the 3M adhesive as need



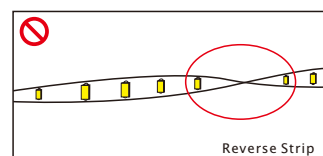
Folding pads



Excessive bending



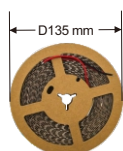
Bend to LED



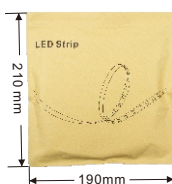
Reverse Strip

Distortion(Wrong)

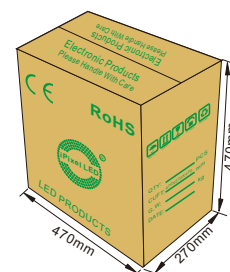
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

SK6812 RGBW Addressable LED strip 5V 144LEDs/m



◆ Product Description:

SMD 5050 RGBW Addressable LED Strip

High density LED 144pcs/m, 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

144Pixels per meter, cut-able every 6.9mm

The PCB is 2+2 Ounce copper for heat dissipation, DC5V voltage, SPI signal, 12mm width

White and Black PCB are available,

1 Meter per reel, Customized sizes are also available

3Pin JST SM connector, IP Rate: IP20, IP64, IP65



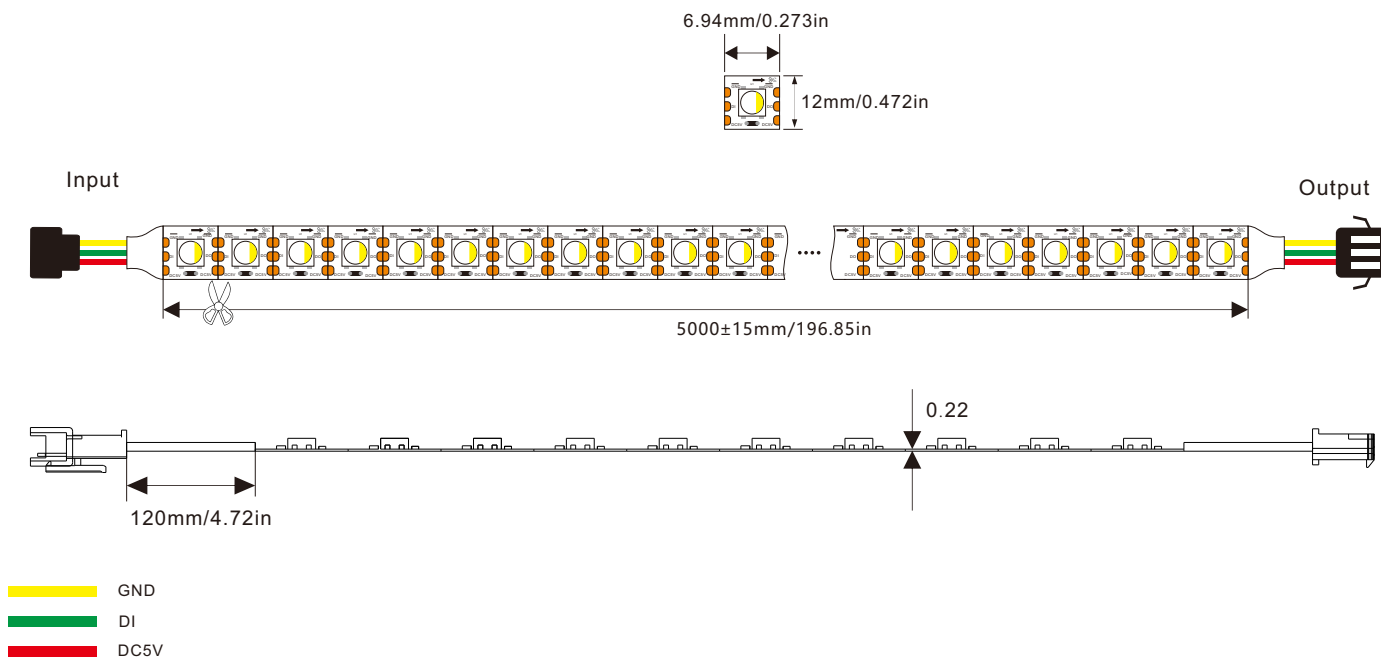
◆ Product Datasheet

Product Number	S012144CA4SA1
Operating Voltage	DC5V
Power/m	32W
SMD Type	SMD 5050
LED Qty/m	144
Cutting Length	6.94mm/1LED
Color	RGB+W: 3000K/4000K/6000K
Luminance/m	R:134 G:502 B:99 W:941lm
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)	1000x12mm
IP Rating	IP20
Operation Temperature	- 25 ~ 60°C

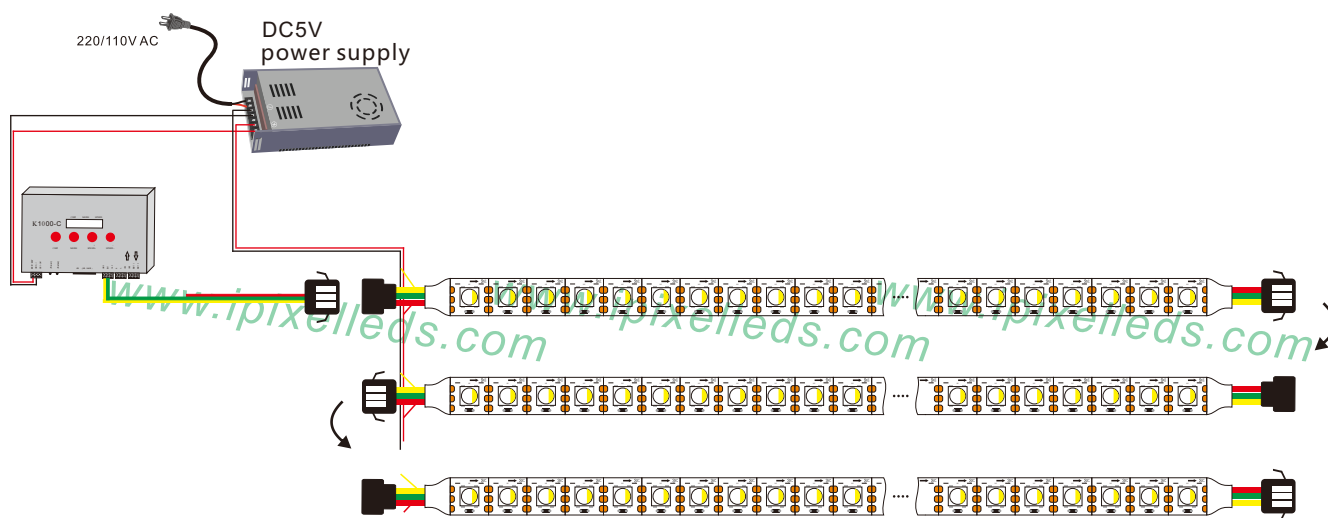
Remarks:

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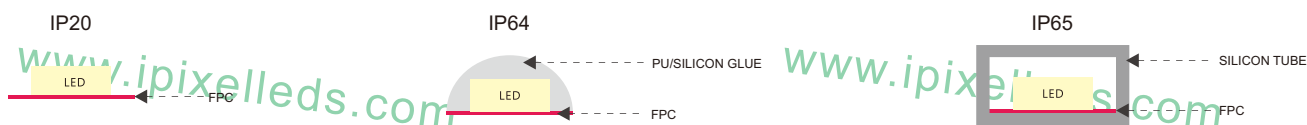
Outline Dimension (unit: mm)



Wiring diagram



IP Rating



◆ Related products:

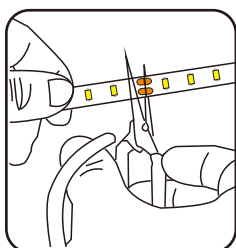


Power supply
LRS-350-12

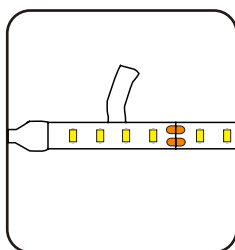


SD card controller
K-1000C

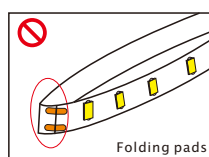
◆ Installation method:



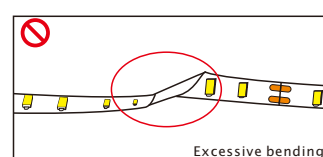
Can be cut



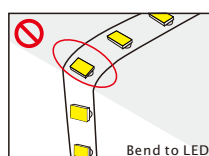
Tear off the 3M adhesive as need



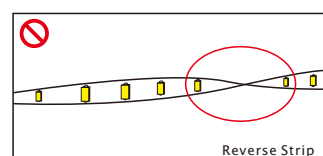
Folding pads



Excessive bending



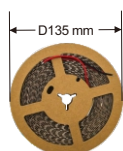
Bend to LED



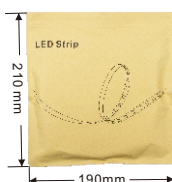
Reverse Strip

Distortion(Wrong)

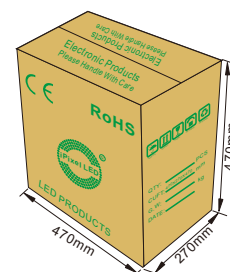
◆ Product packaging



Reel



Antistatic bag



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