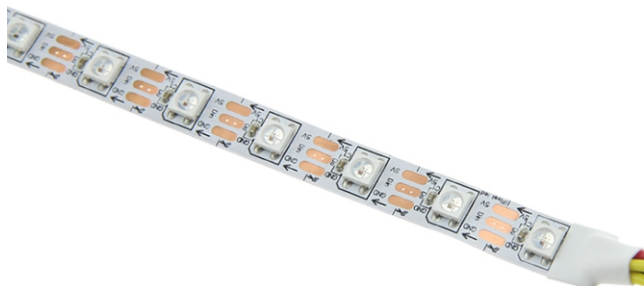


Addressable SK6812 RGB LED Strip- 60LEDs/m

Copyright © 2018 iPixel LED



◆ Product Description:

This addressable LED strip has 60pcs SMD5050 RGB LED chips, 60pixels per meter
 Each single LED per unit and cut-able, the PCB is 1+2 Ounce thick copper
 All the soldering Pads are very large
 White & Black PCB, DC5V voltage
 5 Meters per reel, customized sizes are also available
 3Pin JST SM male/female connector
 IP Rate: IP20, IP64, IP65



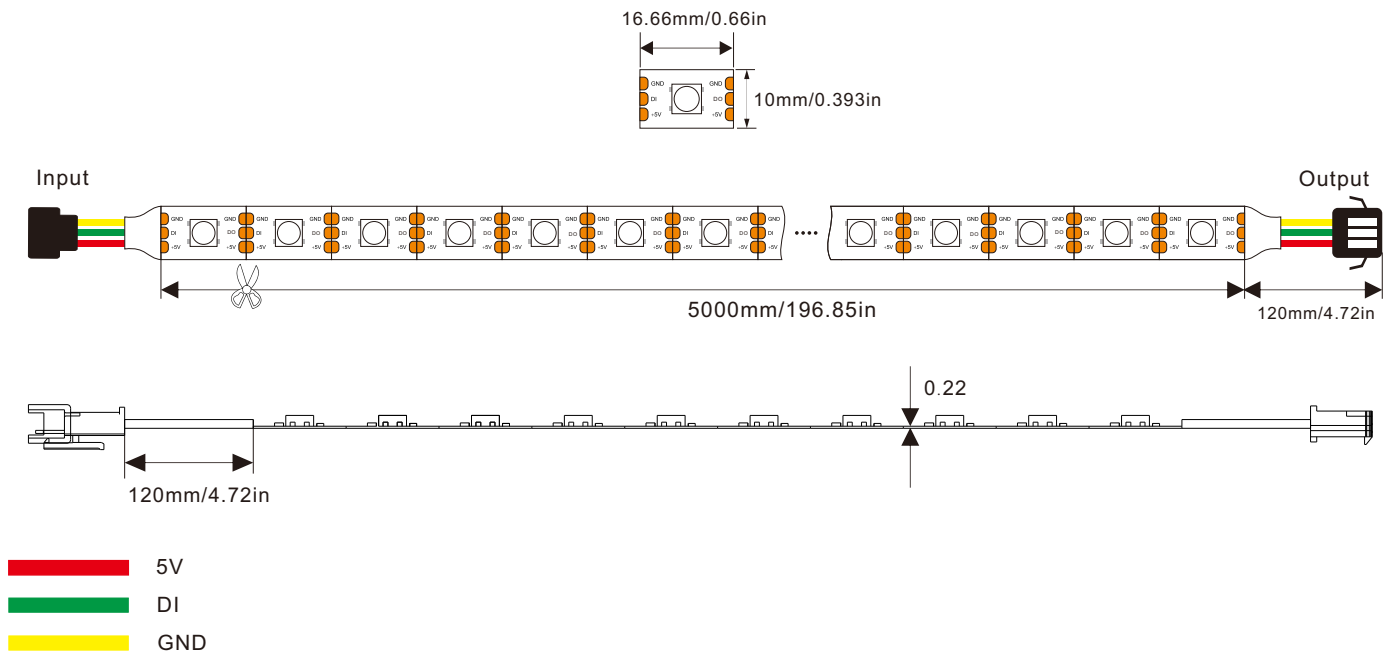
◆ Product Datasheet

Product Number	S010060CA3SA1
Operating Voltage	DC5V
Power/m	12W
SMD Type	SMD 5050
LED Qty/m	60
Cutting Length	16.66mm/1LED
Color	RGB
Luminance/m	R: 70lm G: 199lm B: 46lm
Wavelength	R:620-625 G:520-525 B:460-465nm
Control	SPI/SK6812
Pixel/M	60
Material	FPC
Beam Angle	120°
Size (mm)	5000x10mm
IP Rating	IP20/IP64/IP65
Operation Temperature	- 25 ~ 60°C

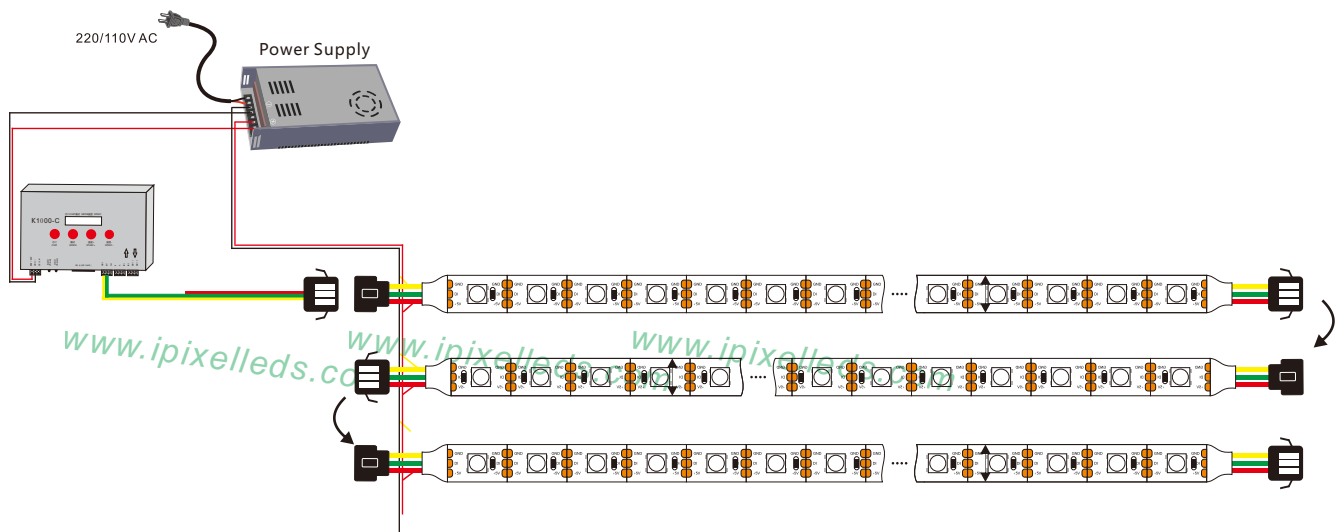
Remarks:

- 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



◆ Related products:

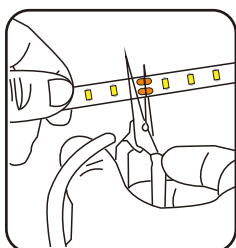


Power supply
LRS-350-12



SD card controller
K-1000C

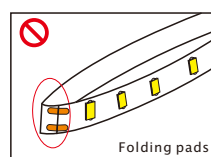
◆ Installation method:



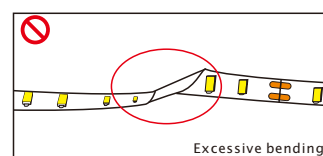
Can be cut



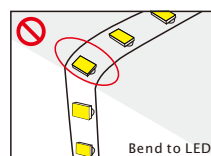
Tear off the 3M adhesive as need



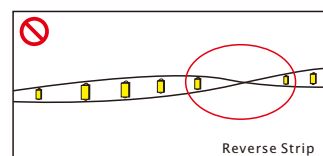
Folding pads



Excessive bending



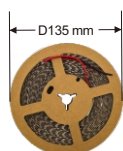
Bend to LED



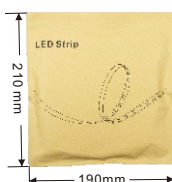
Reverse Strip

Distortion(Wrong)

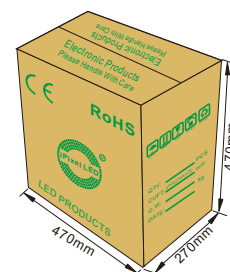
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!