

Dual signal Addressable SK6813 5050 RGB LED Strip - 144LEDs/m



Product Description:

- SMD5050 RGB LED, 144LEDs/M
- SPI SK6813 dual signal IC, break-point resume, that means when one LED break, the rest LEDs can still work well
- Input voltage DC5V
- FPC color: white/black
- 1+2 Oz copper thick FPC, 12mm board width
- 1m per roll, length can be customized



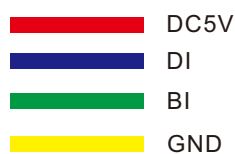
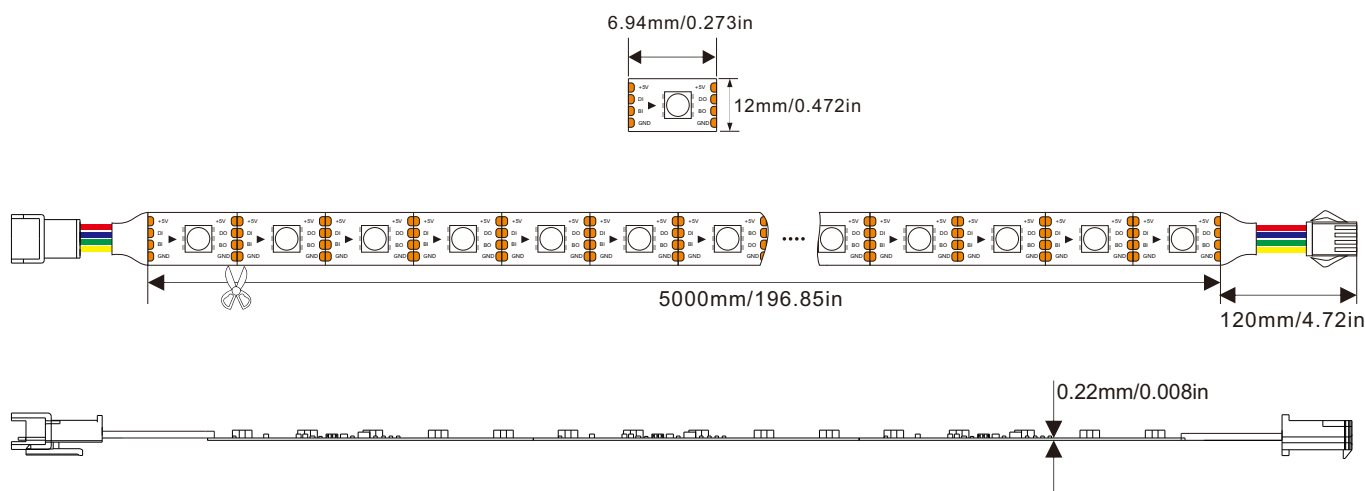
Product Datasheet

Product Number	S012144CA3SD7
Operating Voltage	DC5V
Power/m	24W
SMD Type	SMD 5050
LED Qty/m	144
Cutting Length	6.94mm/1LED
Color	RGB
Luminance/m	R:146 G:469 B:103lm
Wavelength	R:615-630 G:520-535 B:450-460 nm
Control	SPI/SK6813
Pixel/M	144
Material	FPC
Beam Angle	120°
Size (mm)	5000x12mm
IP Rating	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60°C

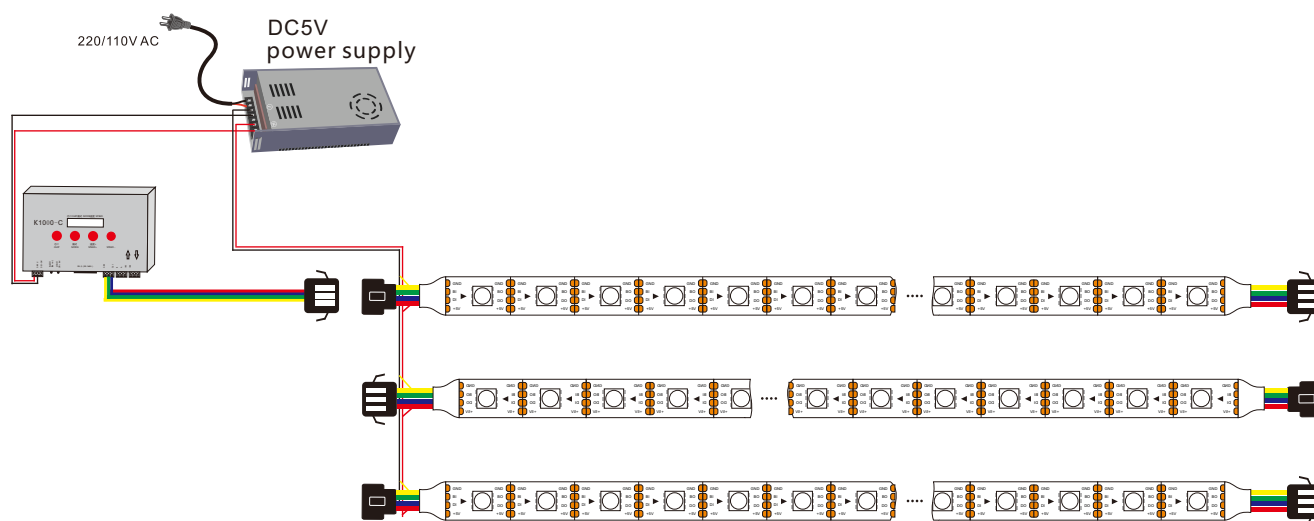
Remarks:

- 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.

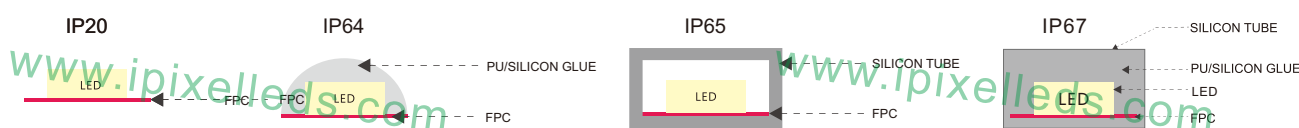
Outline Dimension (unit:mm)



Wiring diagram



IP Rating



◆ Related products:

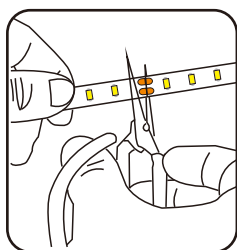


Power supply
LRS-350-12



SD card controller
K-1000C

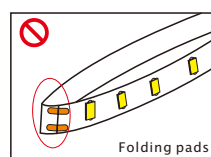
◆ Installation method:



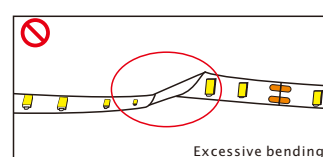
Can be cut



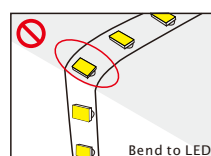
Tear off the 3M adhesive as need



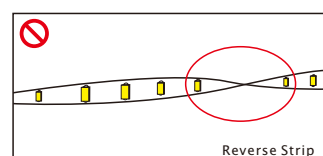
Folding pads



Excessive bending



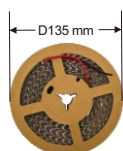
Bend to LED



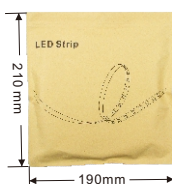
Reverse Strip

Distortion(Wrong)

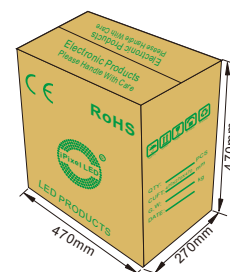
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!