

DC12V WS2811 Digital RGB LED Strip-60LEDs/m



◆ Product Description:

This digital led strip has 60pcs 5050 RGB LED Chips per meter
 SPI Control, 3LEDs&1Pixel per section, 20pixels/m
 Can be cut every 50mm, white & black PCB board are available
 5 m per reel, 3M tape is included
 JST SM connector on each side,
 DC12V constant voltage operation
 Silicon coating, silicon tube housing, silicone injection waterproof



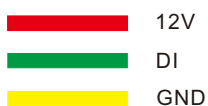
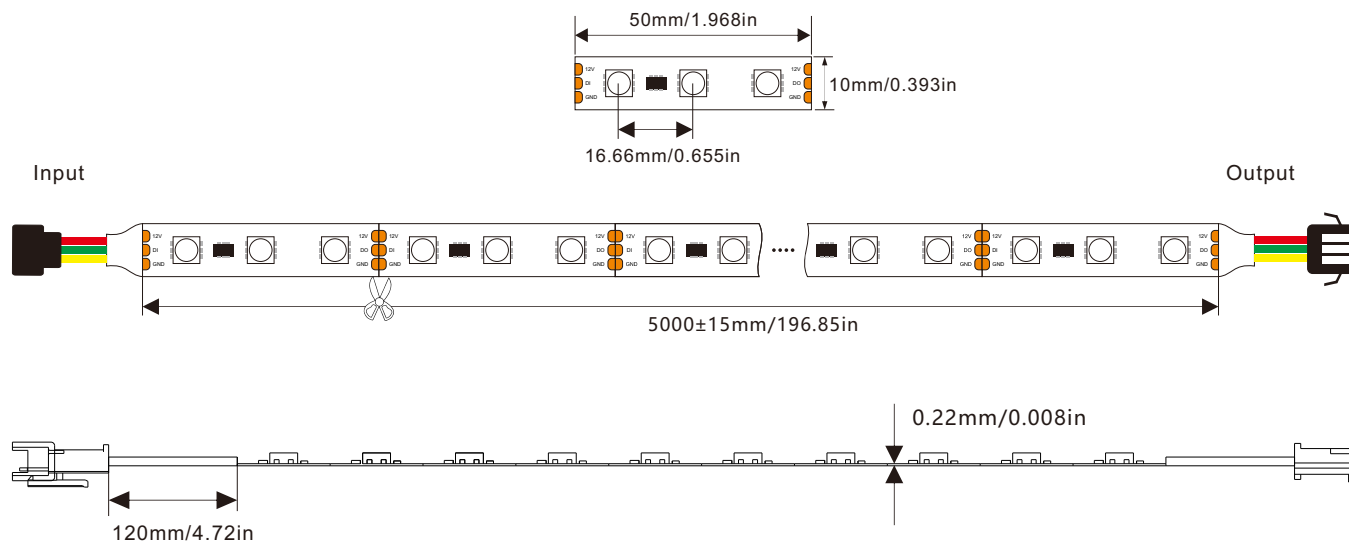
◆ Product Datasheet

Product Number	S010060CB3SF
Operating Voltage	DC12V
Power/m	12W
SMD Type	SMD 5050
LED Qty/m	60
Cutting Length	50mm/3LED
Color	RGB
Luminance/m	R:114 G:275 B:65lm
Wavelength	R:620-625 G:520-525 B:460-465nm
Pixel/M	20
Material	FPC
Control	SPI/WS2811
Beam Angle	120°
Size (mm)	5000x10mm
IP Rating	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60°C

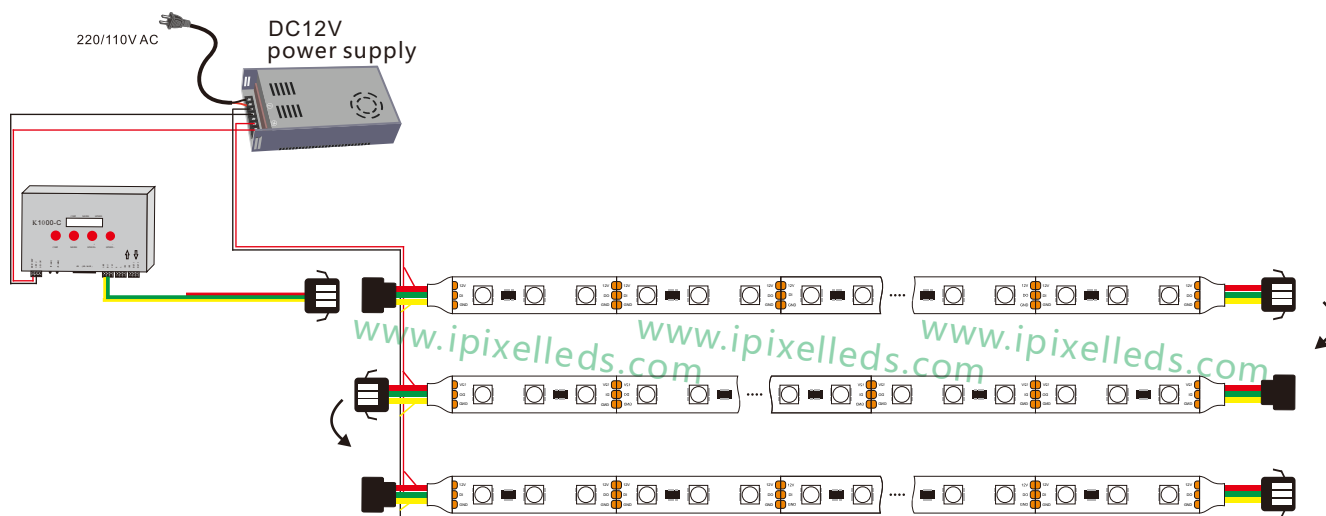
Remarks:

- 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.

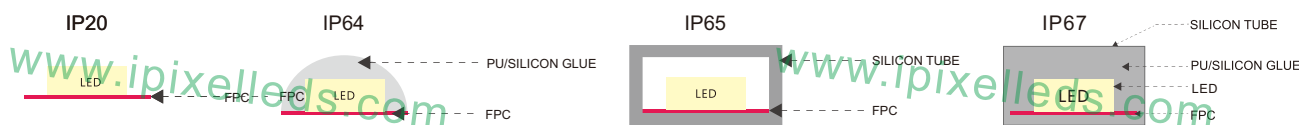
Outline Dimension (unit:mm)



Wiring diagram



IP Rating



◆ Related products:

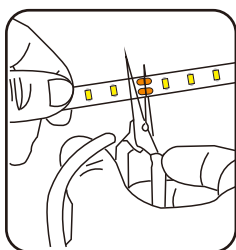


Power supply
LRS-350-12



SD card controller
K-1000C

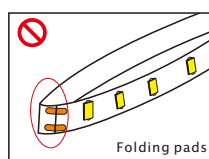
◆ Installation method:



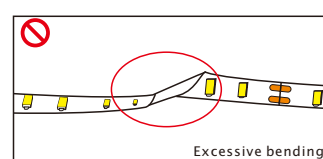
Can be cut



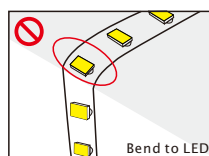
Tear off the 3M adhesive as need



Folding pads



Excessive bending



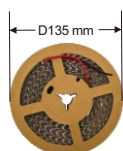
Bend to LED



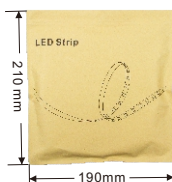
Reverse Strip

Distortion(Wrong)

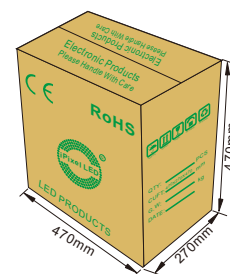
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!