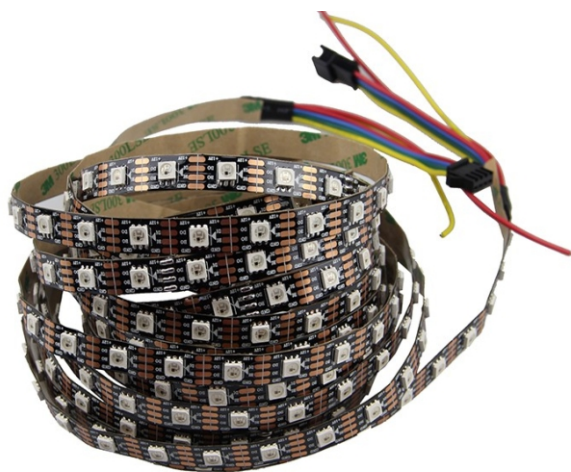


Dual Single RT1809 Addressable RGB LED Strip-60LEDs/m



◆ Product Description:

This is a new chip again from worldsemi family , based on WS2812B and WS2813

To solve the chip breakdown and Strip's Voltage drop , now we welcome RT1809

The Flex is 60Pixels/ LEDs per meter, 5m in a roll

We provide black and white color board, PCB made by 3 ounce copper

The PCB printed +12V DI ,BI, GND, both DI and BI means signal but it's only required to link the DI cable to your controller

3M tape attached on backside of strip

Again we suggested you power it every 5 meters even it's 12V addressable



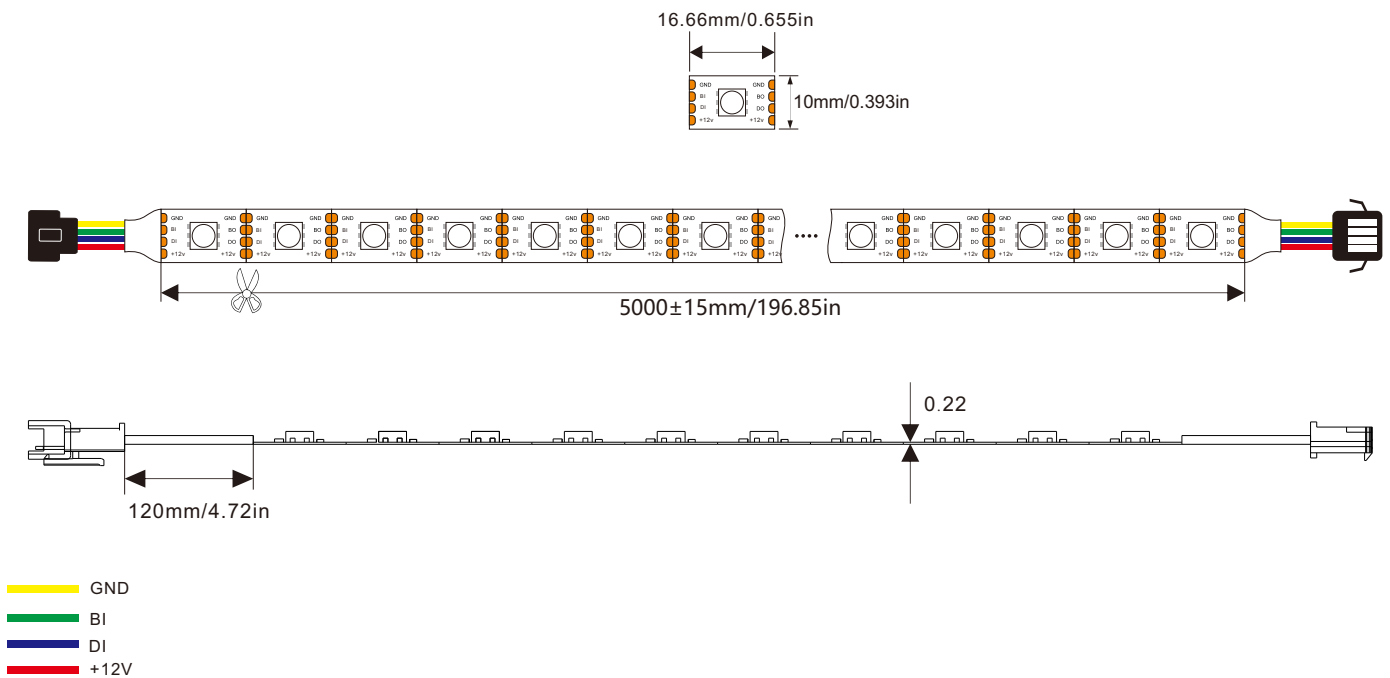
◆ Product Datasheet

Product Number	S010060CB3SD2
Operating Voltage	DC12V
Power/m	9W
SMD Type	SMD 5050
LED Qty/m	60
Cutting Length	16.66mm/1LED
Color	RGB
Luminance/m	R:37 G:138 B:40lm
Wavelength	R:615-630 G:520-535 B:450-460 nm
Control	SPI/RT1809
Pixel/M	60
Material	FPC
Beam Angle	120°
Size (mm)	5000x10mm
IP Rating	IP20/IP65
Operation Temperature	- 25 ~ 60°C

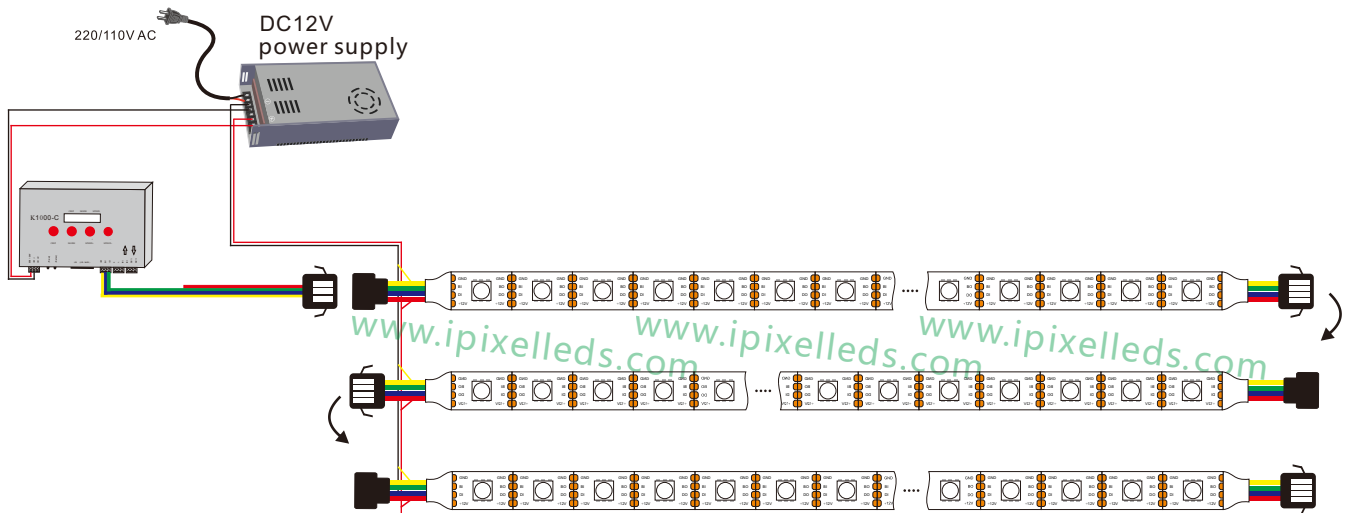
Remarks:

- 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



Note: The parameters are subject to change without notice!

◆ Related products:

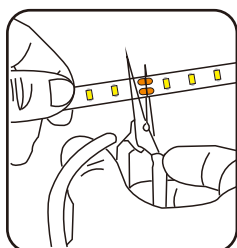


Power supply
LRS-350-12

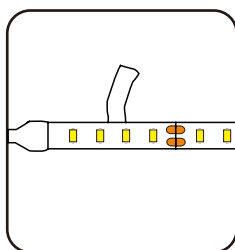


SD card controller
K-1000C

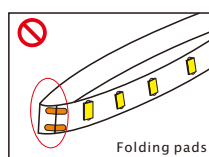
◆ Installation method:



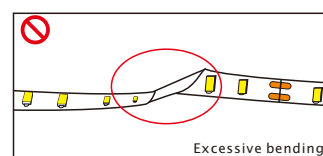
Can be cut



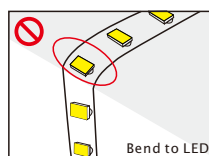
Tear off the 3M adhesive as need



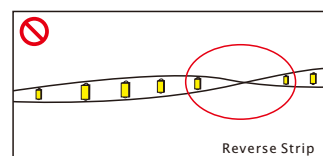
Folding pads



Excessive bending



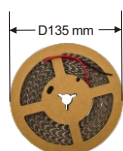
Bend to LED



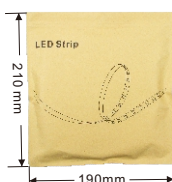
Reverse Strip

Distortion(Wrong)

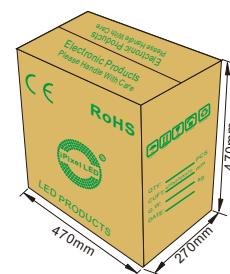
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!