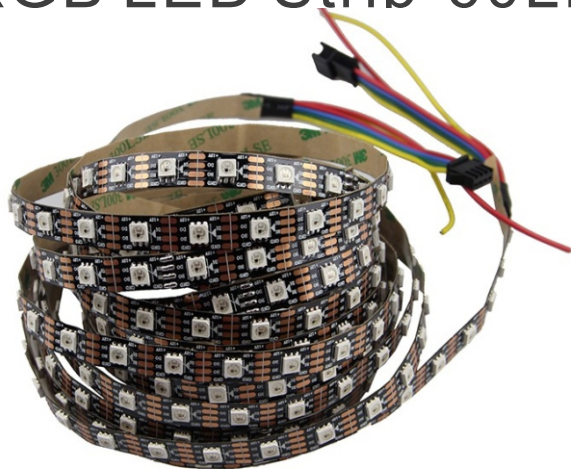


Dual Signal RT1809 Addressable RGB LED Strip-60LEDs/m



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

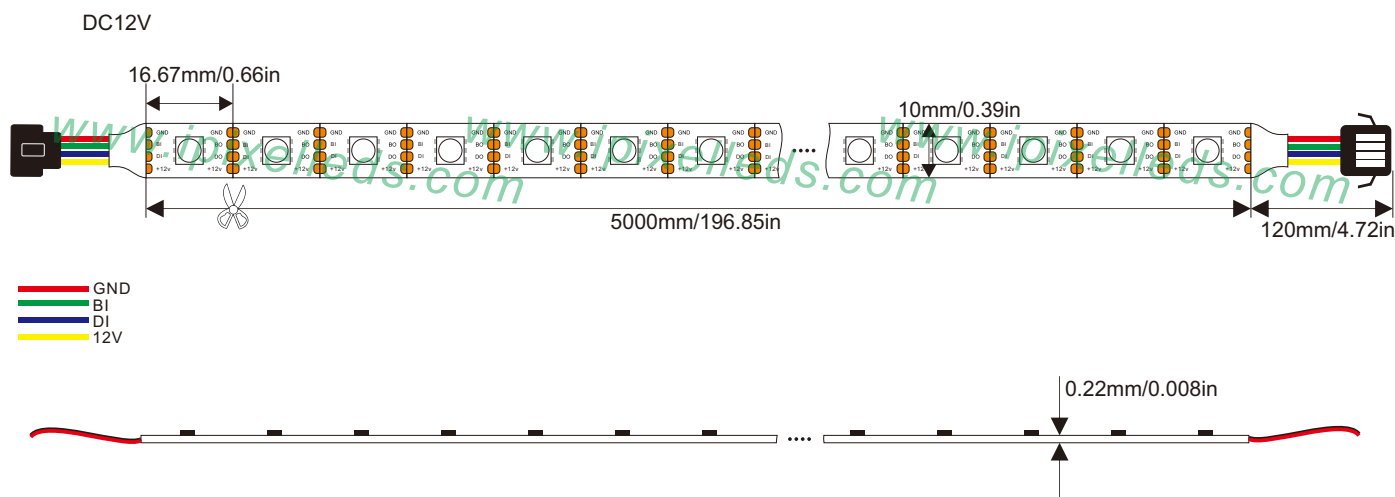
3M tape attached on backside of strip

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

Product Datasheet

Product Number	S010060CB3SD2	Luminance/M	R: 38lm G: 136lm B: 31lm
Operating Voltage	DC12V	Ra	/
Power/M	9W	Beam Angle	120°
SMD Type	SMD 5050	Size (mm)	5000 * 10mm
LED Qty/M	60	IP Rate	IP20/IP65
Color	RGB	Operation Temperature	- 25 ~ 60 °C
Pixel/M	60	Material	FPC
Control	RT1809	Cutting Length	16.67mm
Wavelength	R:620-625 G:520-525 B:460-465nm	Net Weight/Roll	0.13KG

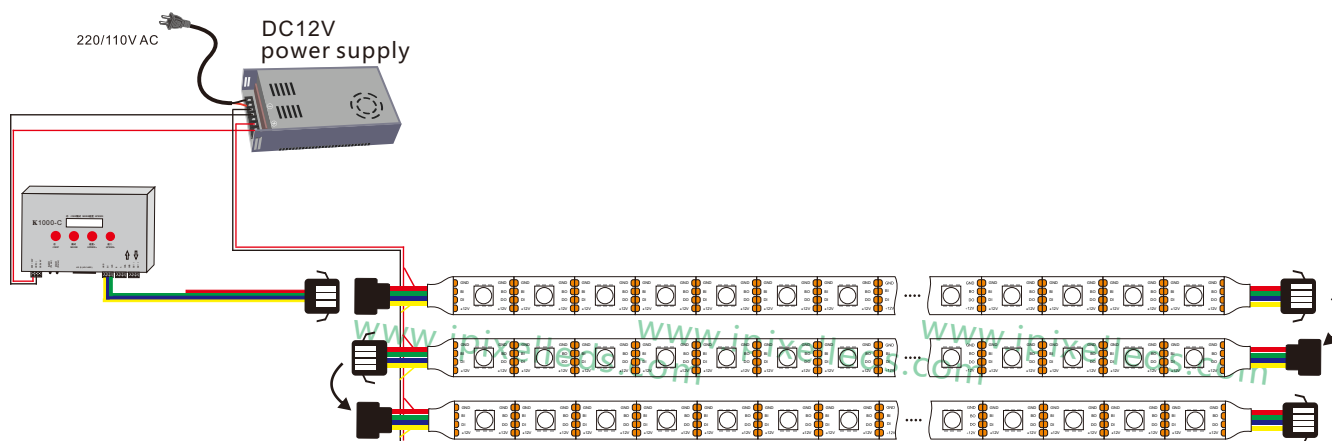
Outline Dimension (unit: mm)



Order number

DC12V	RGB	White PCB	IP20	S010060CB3SD2/C1
DC12V	RGB	White PCB	IP65	S010060CB3SD2/C2
DC12V	RGB	Black PCB	IP20	S010060CB3SD2/C3
DC12V	RGB	Black PCB	IP65	S010060CB3SD2/C4

Wiring diagram



Strip IP Rate



Accessories



Screw

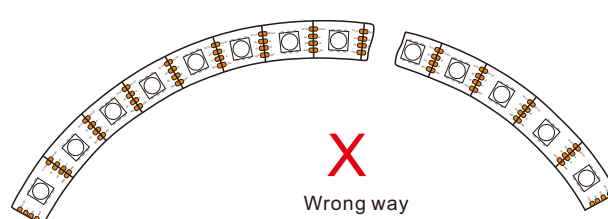
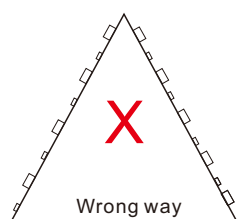
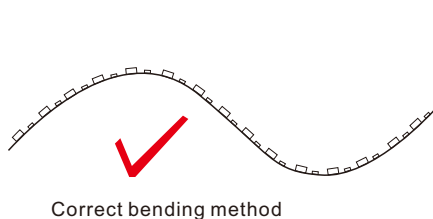


Silicone clip



End cap

Schematic diagram of maximum bending prevention



Note: The parameters are subject to change without notice!