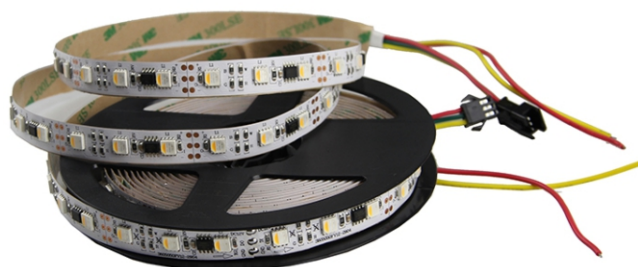


12V Digital RGBW LED Strip - 60LEDs/m



Product Description

This RGBW Digital led strip has 60LEDs & 20Pxels per meter

Each small section 50mm(3LEDs) can be cut off
DC12V constant voltage operation

The CCT of white can be customized as warm white or pure white or cool white

5m per reel, 3M tape is included

IP Rate can be IP20, IP64, IP65, IP67



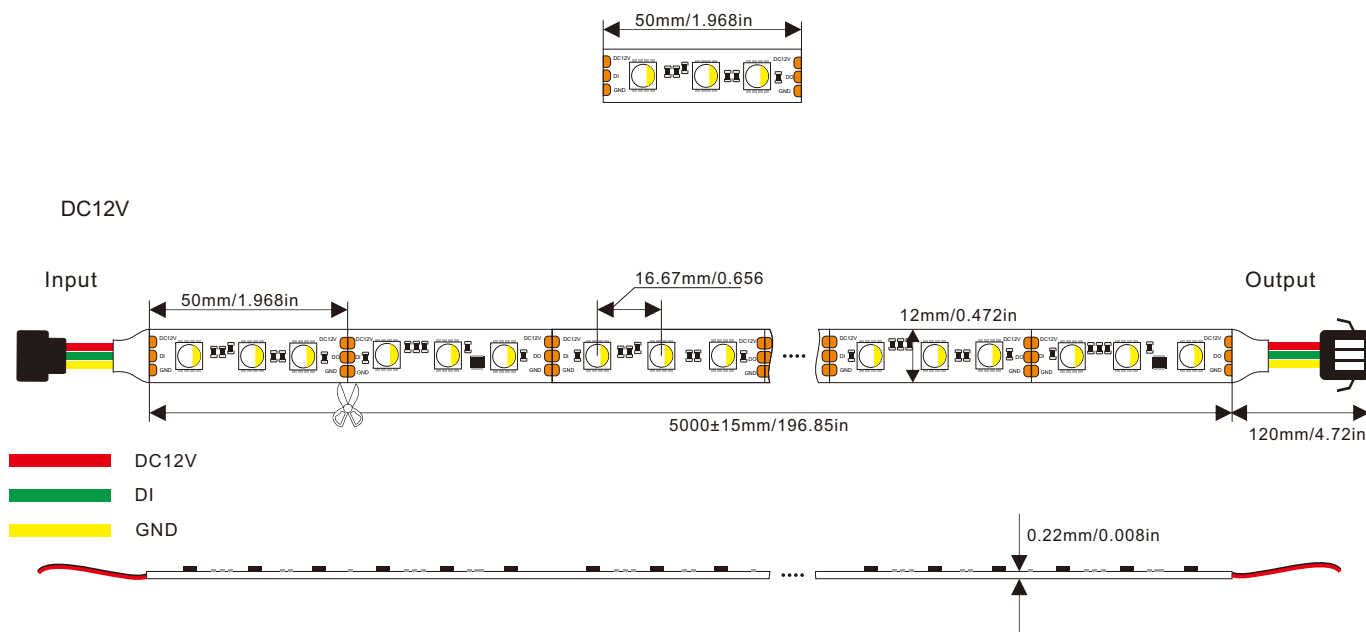
Product Datasheet

Product Number	S012060CB4ST
Operating Voltage	DC12V
Power/M	19.2W
SMD Type	SMD 5050 4in1
LED Qty/M	60
Color	RGB+W:3000K/4000K/6000K
Pixel/M	20
Control	SPI-UCS2904
Wavelength	R:620-625 G:520-525 B:460-465nm
Luminance/M	R:117 G: 273 B: 59 W/WW : 337lm
Ra	80
Beam Angle	120°
Size (mm)	5000 * 12mm
IP Rate	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60 °C
Material	FPC
Cutting Length	50mm

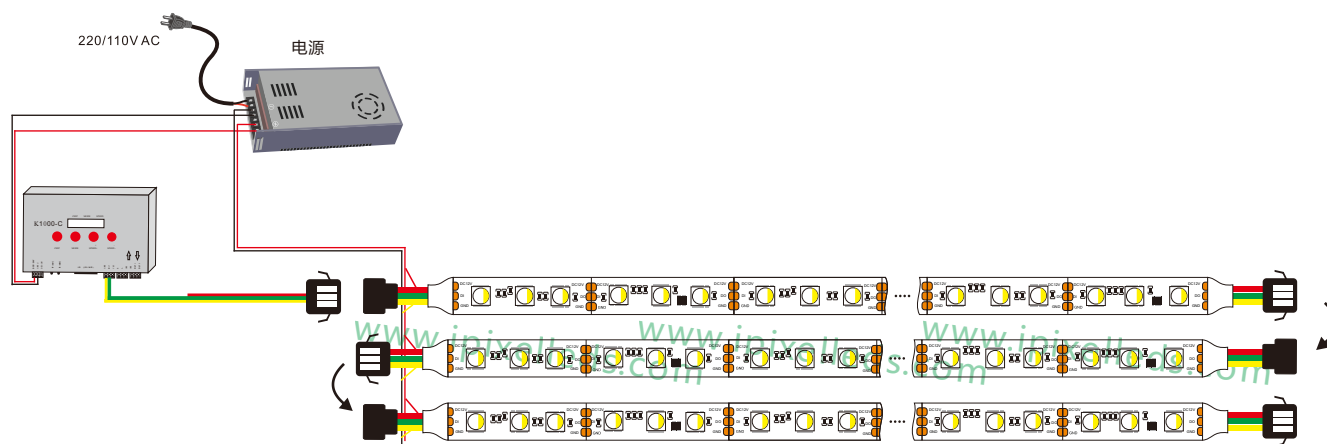
Remarks:

- 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.

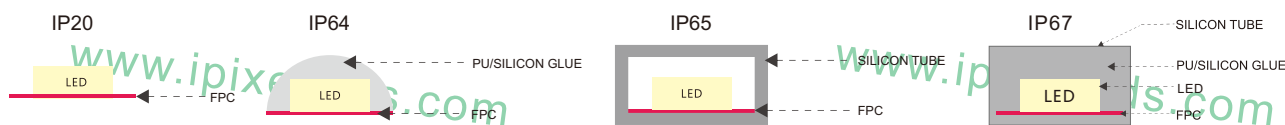
Outline Dimension unit mm



Wiring diagram



Strip IP Rate



◆ Related products:

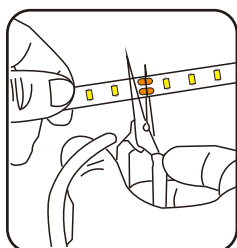


Power supply
LRS-350-24



SD card controller
K-1000C

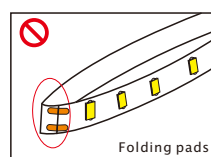
◆ Installation method:



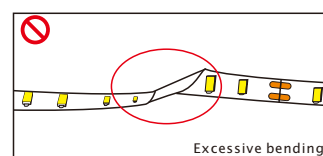
Can be cut



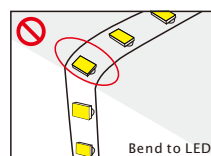
Tear off the 3M adhesive as need



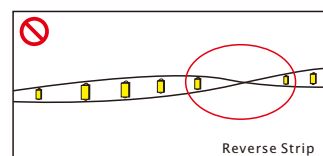
Folding pads



Excessive bending



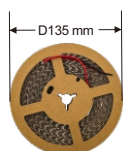
Bend to LED



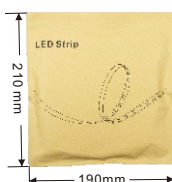
Reverse Strip

Distortion(Wrong)

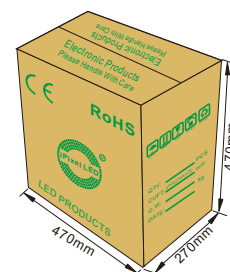
◆ Product packaging



Reel

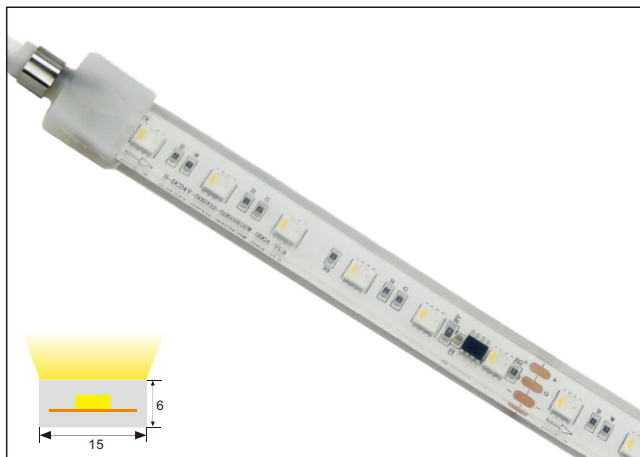


Antistatic bag



Note: The parameters are subject to change without notice!

IP67Pro Digital RGBW LED Strip 60LEDs/m DC24V



Product Description

use solid extrusion technology for sealing thoroughly, achieving a waterproof rating of IP67Pro.

60LEDs & 10Pixels per meter

DC24V constant voltage operation

The CCT of white can be customized as warm white or pure white or cool white

Product Datasheet

Product Number	S012060CC4ST(N1506)	Luminance/M	R:105 G: 245 B: 64 W : 324lm
Operating Voltage	DC24V	Ra	W:RA80
Power/M	19.2W	Beam Angle	120°
SMD Type	SMD 5050 4 in 1	Size (mm)	5000 * 15 * 6mm
LED Qty/M	60	IP Rate	IP67Pro
Color	RGB+W:3000K/4000K/6500K	Operation Temperature	- 25 ~ 60 °C
Pixel/M	10	Material	FPC + silica gel
Control	SPI-UCS2904	Cutting Length	100mm
Wavelength	R:615-630 G:520-535 B:450-460nm	Net Weight/Roll	/

Remarks:

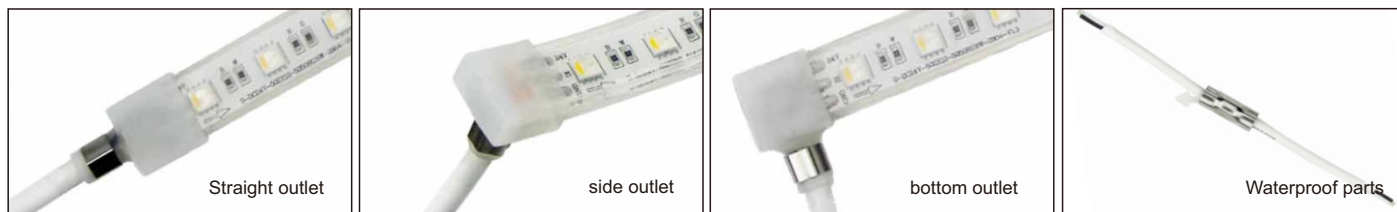
- 1.The above parameters were tested according to integrating sphere TM-30-15.
- 2.The output data is based on IP20 and one merter.
- 3.The data such as power etc, $\pm 15\%$ tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

Luminous effect diagram



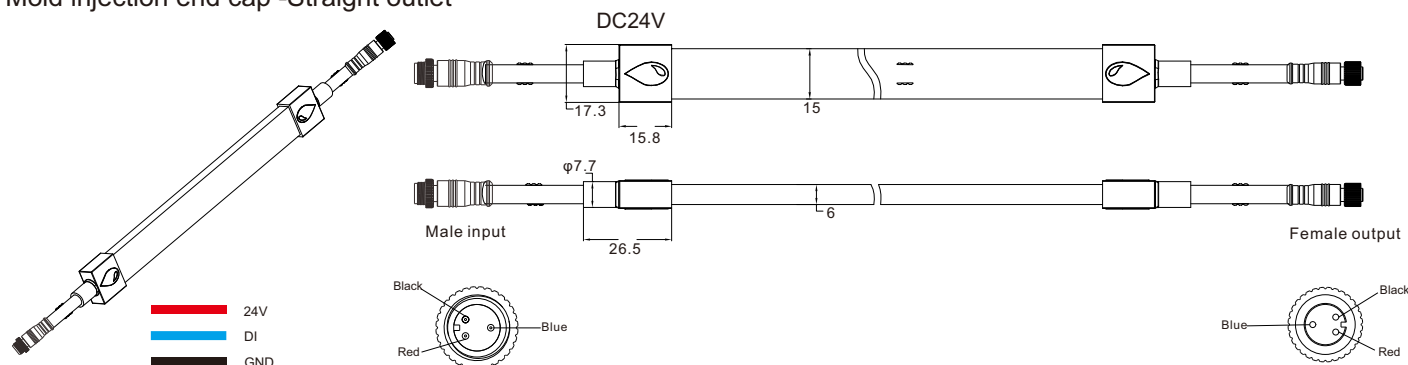
IP67Pro End Cap

Injection molded integrated pressure end cap

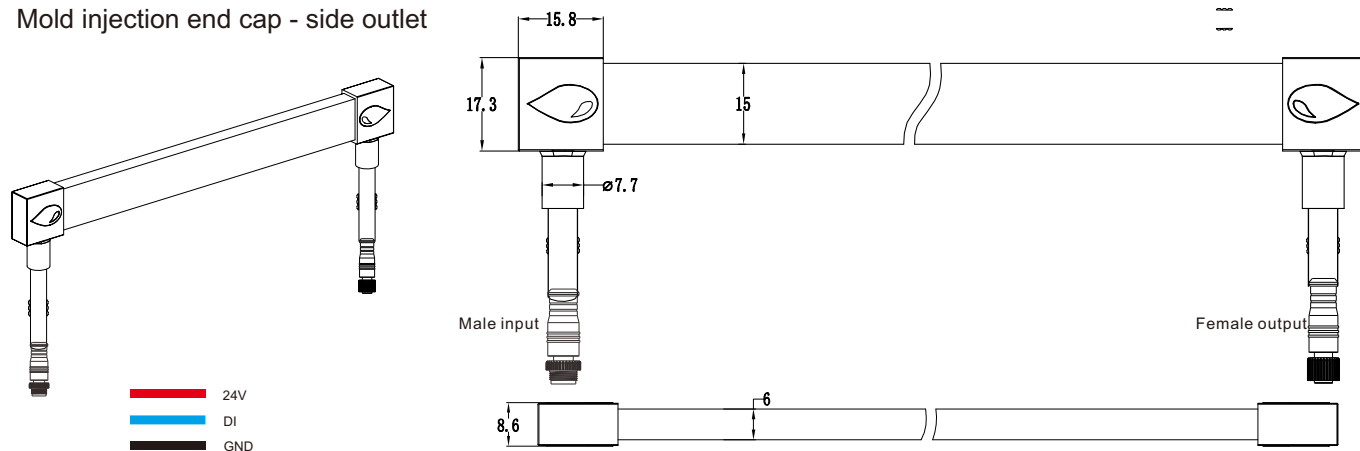


Outline Dimension (unit:mm)

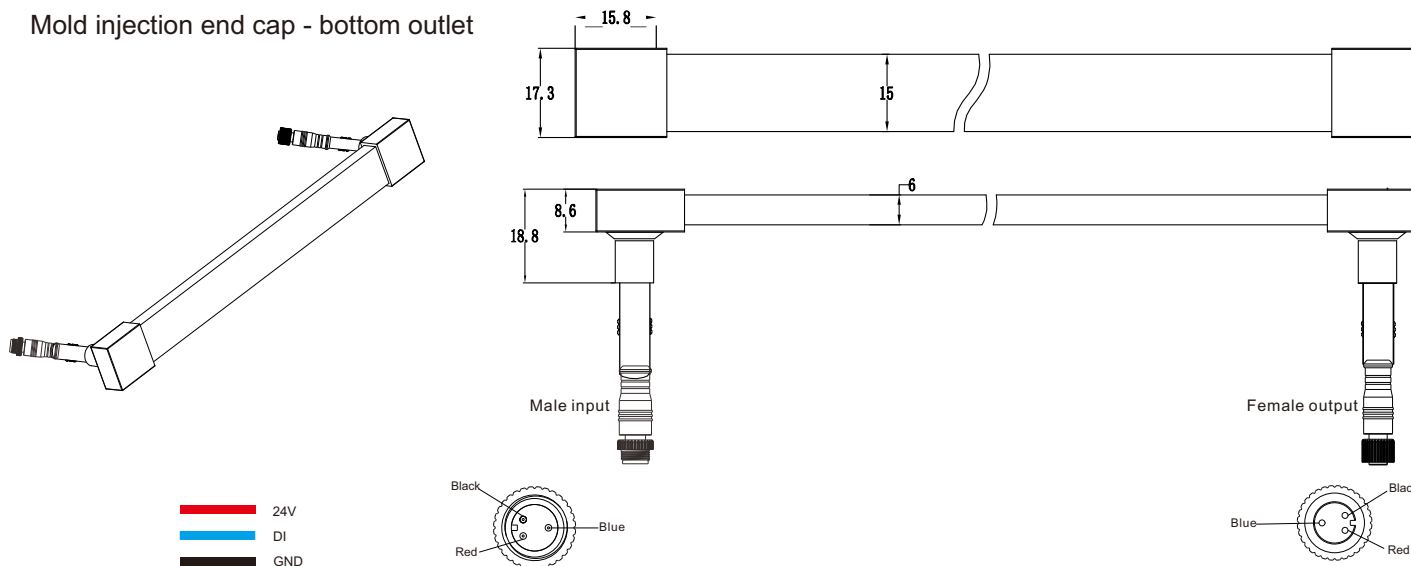
Mold injection end cap -Straight outlet



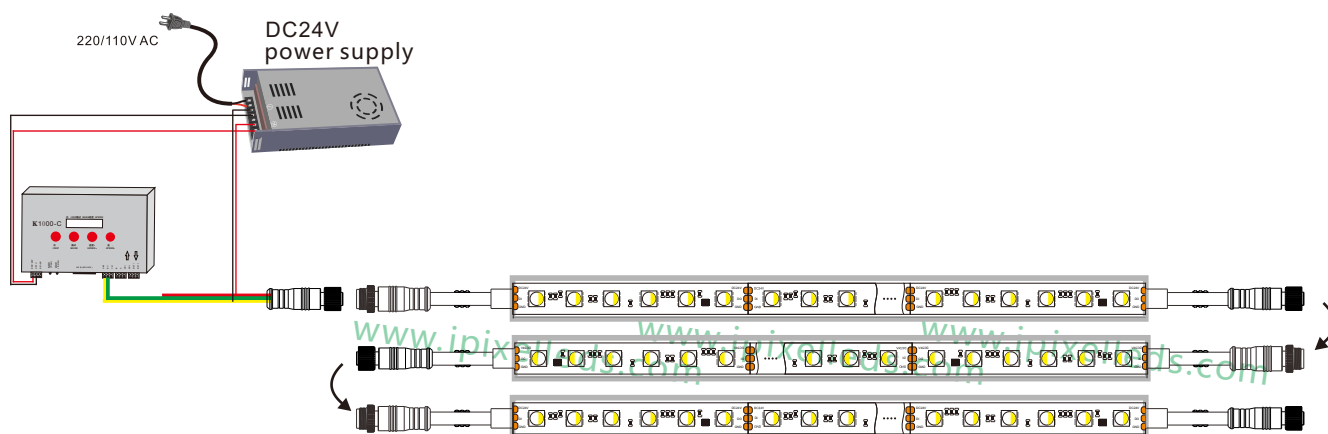
Mold injection end cap - side outlet



Mold injection end cap - bottom outlet



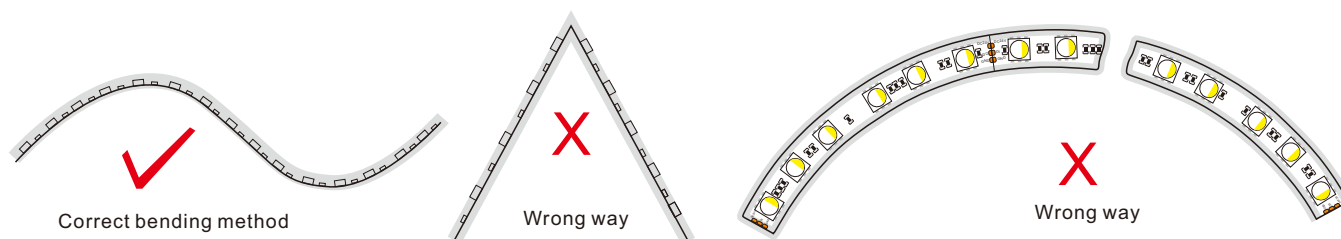
◆ Wiring diagram



◆ Product Accessories

Name	Describe	Picture	Net weight (g)	Product size (mm)	Remarks
Alum LED Profile	Pre installation slot		146g	L1000xW19.4xH11.6	Aluminum
Female Connector	3Pin Cable connector		23g	φ 15xL200	Silicone
Male Connector	3PIN Connector		18g	φ 15xL200	Silicone
Connector	3PIN IP68 Connector		/	/	Extension cord
Power supply	power supply		1.23Kg	L220.4xW130xH48	/
Controller	SPI controller K-1000C		2.0Kg	L260xW160xH52	/

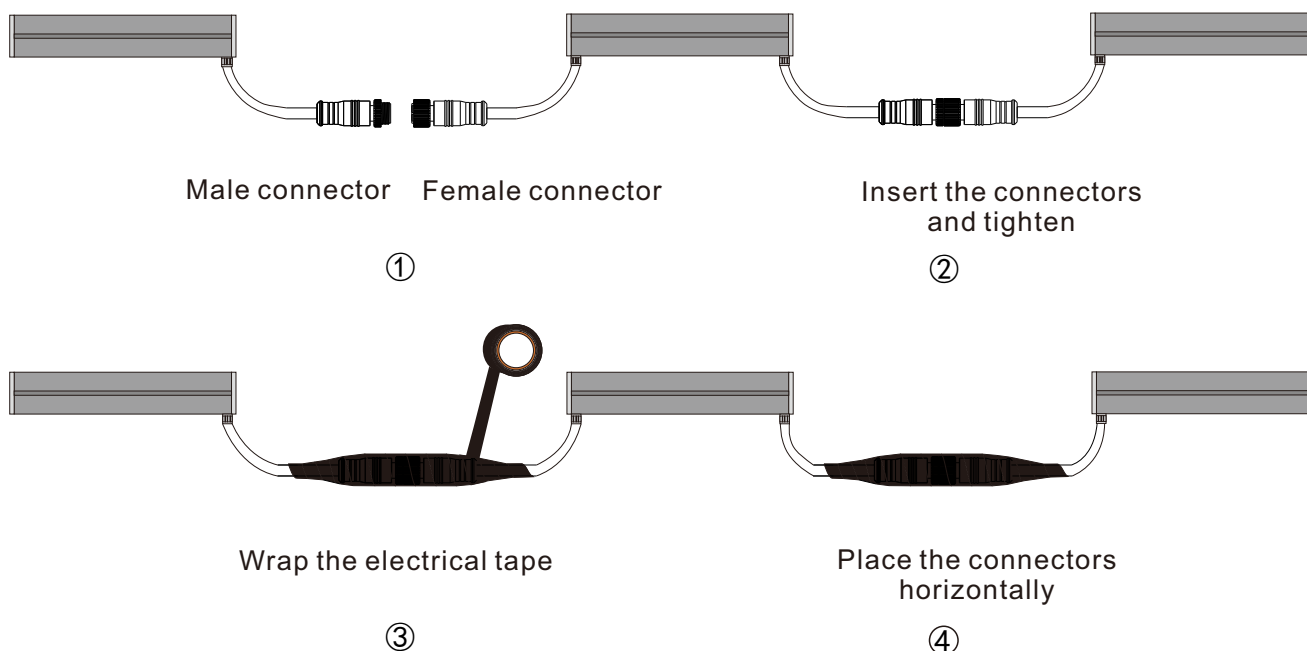
◆ Schematic diagram of maximum bending prevention



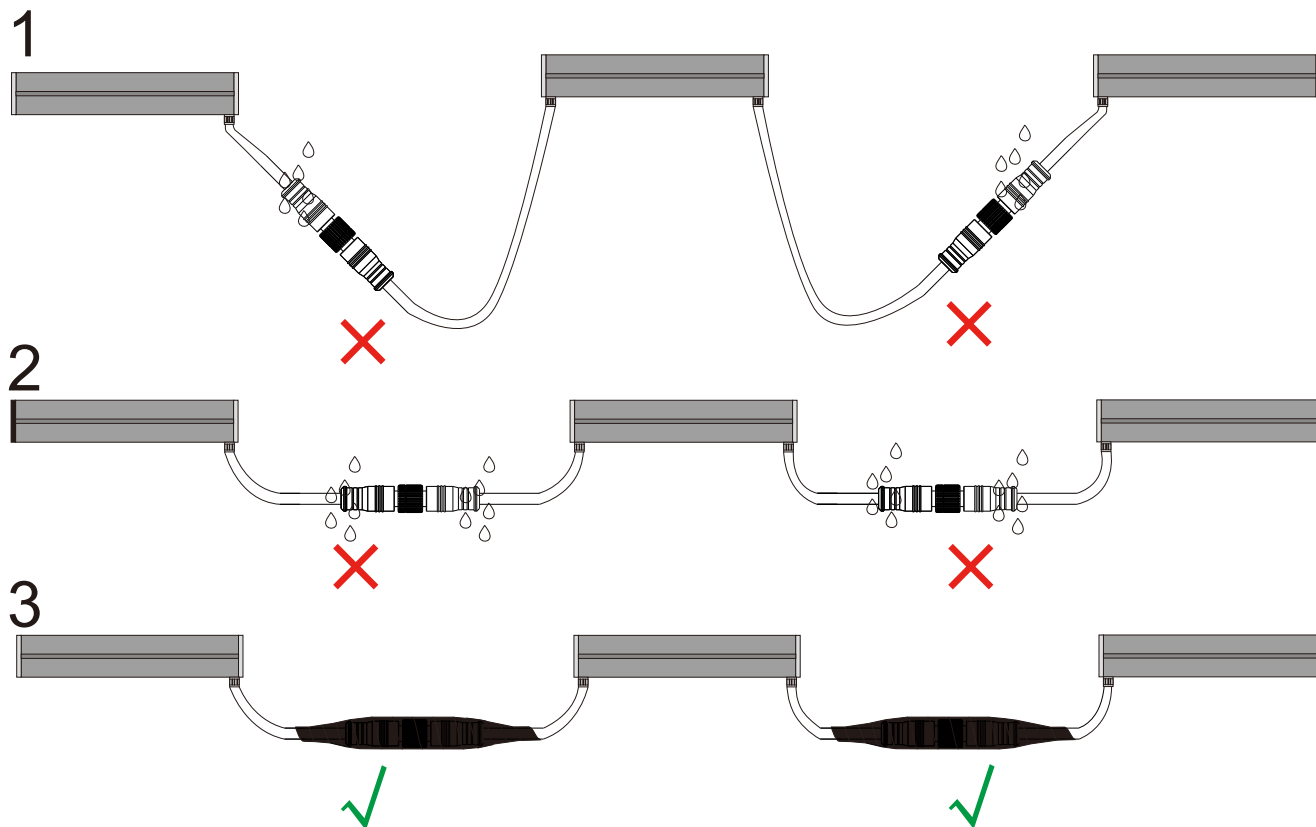
Note: The parameters are subject to change without notice!

Waterproof connector installation diagram

Correct installation steps



Wrong installation ways



Tips: Figures 1 and 2 are in harsh environments where water may enter. Please follow Figure 3 and wrap the electrical tape or waterproof tape firmly during the construction process firmly

SPI RGBW Digital LED Strip

60LEDs/m DC24V



Product Description

This RGBW digital led strip has 60LEDs & 10Pixels per meter

5m per reel, 3M tape is included

JST SM connector on each side

DC24V constant voltage operation

The CCT of white can be customized as warm white or pure white or cool white



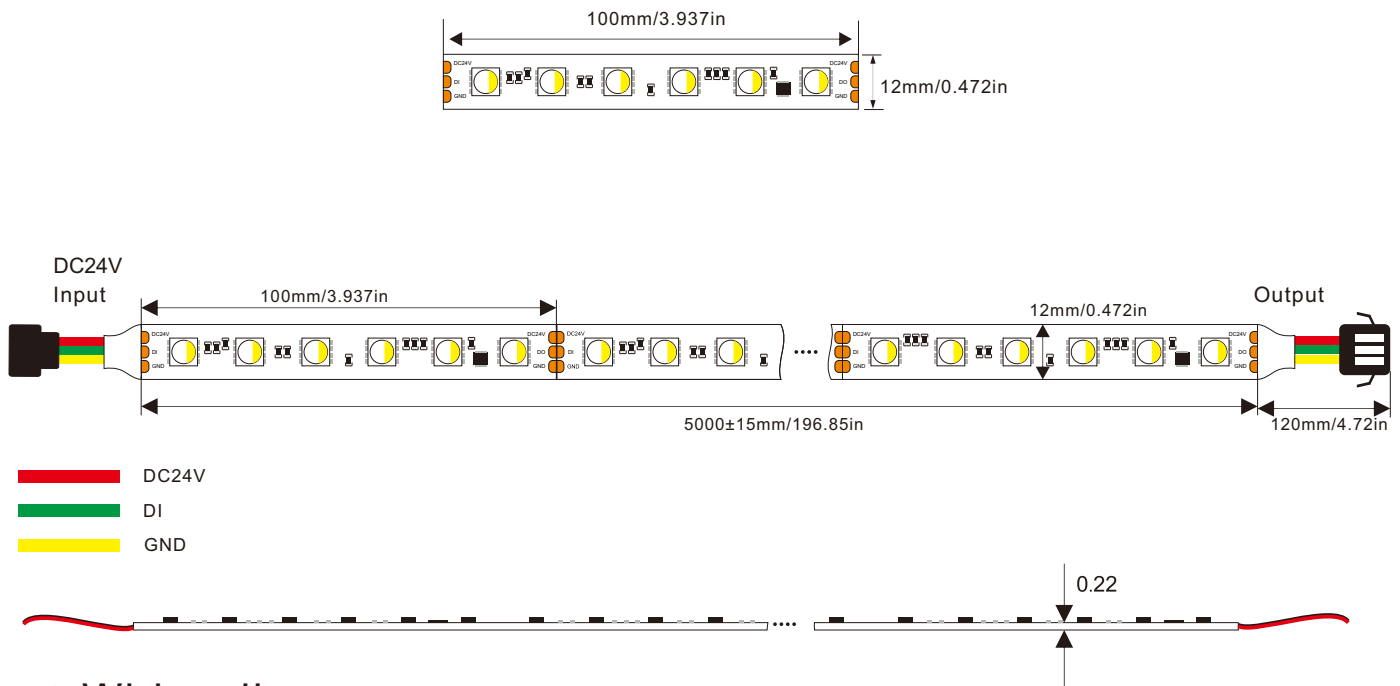
Product Datasheet

Product Number	S012060CC4ST
Operating Voltage	DC24V
Power/M	19.2W
SMD Type	SMD 5050 4in1
LED Qty/M	60
Color	RGB+W:3000K/4000K/6000K
Pixel/M	10
Control	SPI-UCS2904
Wavelength	R:620-625 G:520-525 B:460-465nm
Luminance/M	R:125 G: 293 B: 59 W/WW : 367lm
Ra	80
Beam Angle	120°
Size (mm)	5000 * 12mm
IP Rate	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60 °C
Material	FPC
Cutting Length	100mm

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.

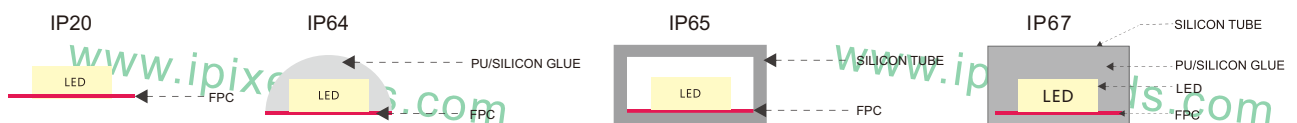
Outline Dimension (unit:mm)



Wiring diagram



Strip IP Rate



Note: The parameters are subject to change without notice!

◆ Related products:

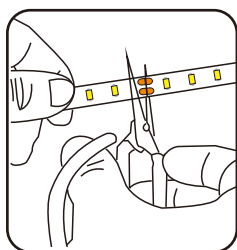


Power supply
LRS-350-24

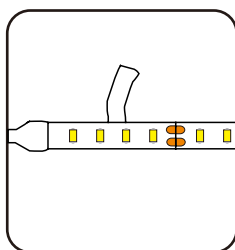


SD card controller
K-1000C

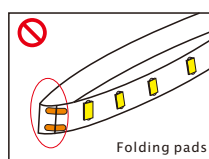
◆ Installation method:



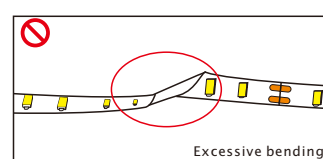
Can be cut



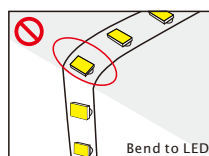
Tear off the 3M adhesive as need



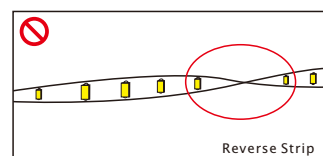
Folding pads



Excessive bending



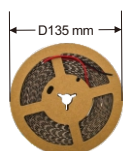
Bend to LED



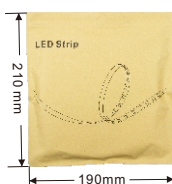
Reverse Strip

Distortion(Wrong)

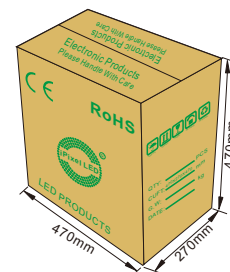
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!