

12V dual signal Addressable RGB LED Strip 30LEDs/m



◆ Product Description:

Addressable 12V LED Strip with 30pcs SMD5050 RGB HC2815/WS2815 LEDs

Dual signal line transmission and Break point resume

The strip will keep working if any LED becomes damaged or physically removed

30Pixels/m, cut-able every 33.3mm

DC12V voltage, the voltage drop will be less

White & Black PCB, PCB wide is 10mm

5 Meters per reel, Customized sizes are also available

4Pin JST SM connector, IP Rate: IP20,IP64,IP65



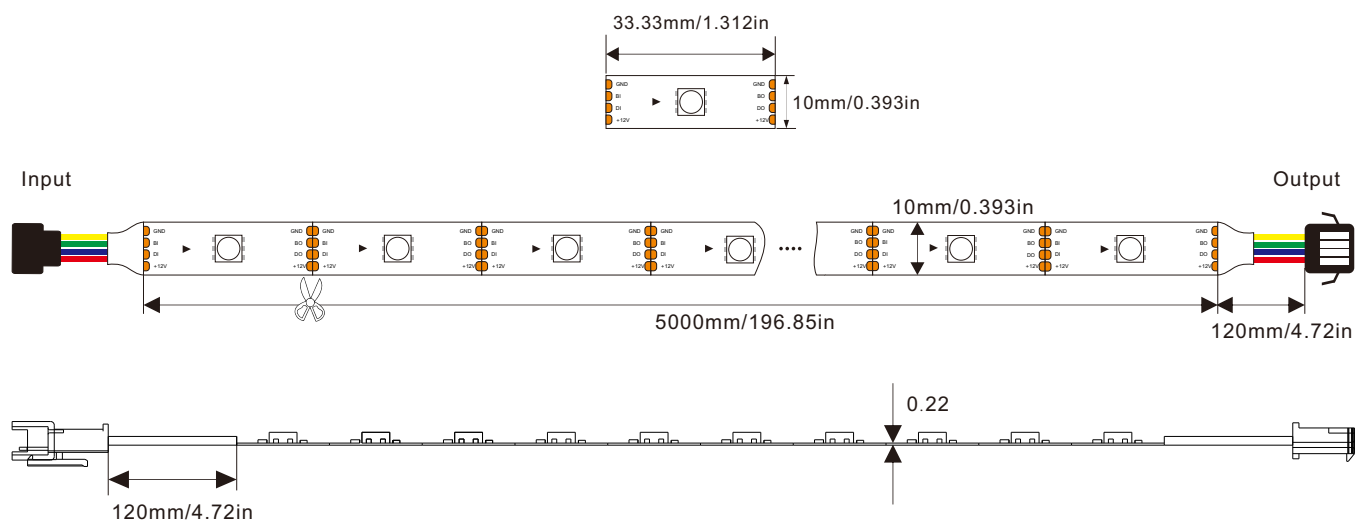
◆ Product Datasheet

Product Number	S010030CB3SB7
Operating Voltage	DC12V
Power/m	4.5W
SMD Type	SMD 5050
LED Qty/m	30
Cutting Length	33.33mm/1LED
Color	RGB
Luminance/m	R: 20lm G: 72lm B: 17lm
Wavelength	R:615-630 G:520-535 B:450-460 nm
Control	HC2815/WS2815
Pixel/M	30
Material	FPC
Beam Angle	120°
Size (mm)	5000x10mm
IP Rating	IP20/IP64/IP65
Operation Temperature	- 25 ~ 60°C

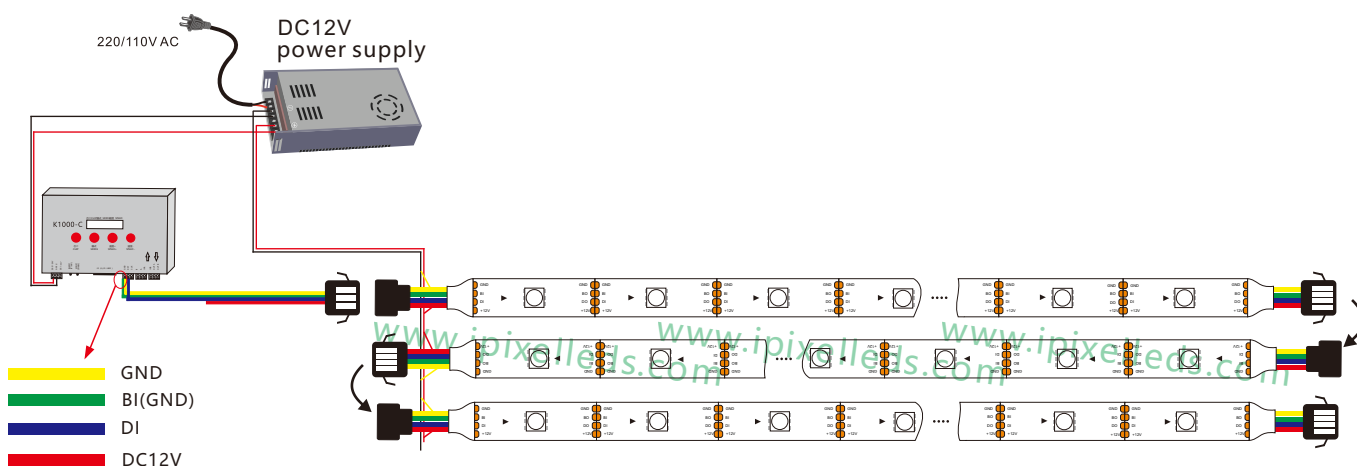
Remarks:

- 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.

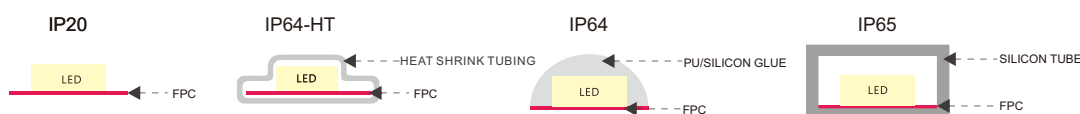
Outline Dimension (unit:mm)



Wiring diagram



IP Rating



◆ Related products:

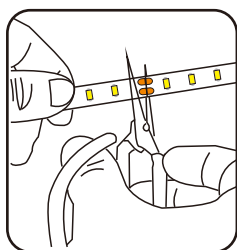


Power supply
LRS-350-12



LED Controller
K-1000C

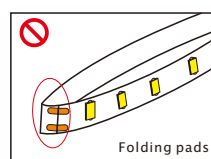
◆ Installation method:



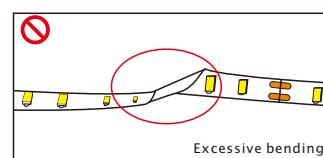
Can be cut



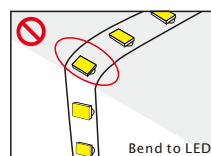
Tear off the 3M adhesive as need



Folding pads



Excessive bending



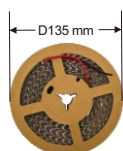
Bend to LED



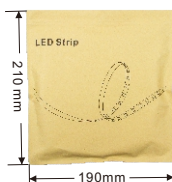
Reverse Strip

Distortion(Wrong)

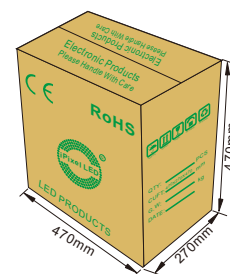
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!