KUDUX
LED TECHNOLOGY

Product Specification

LED NEON FLEX



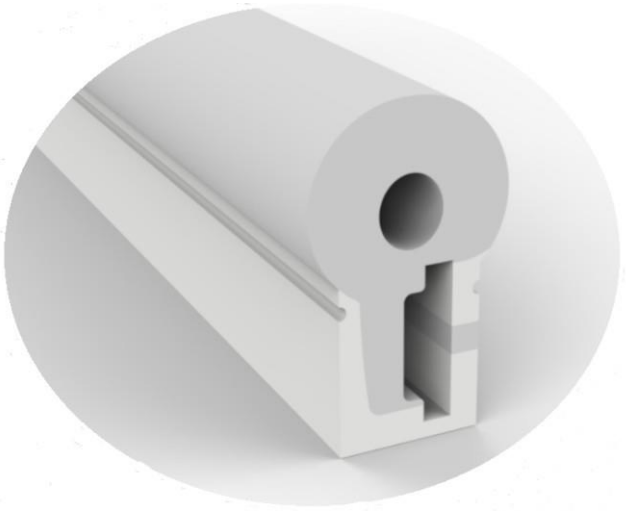
CE RoHS Dimmable 1 year WARRANTY

Product Description

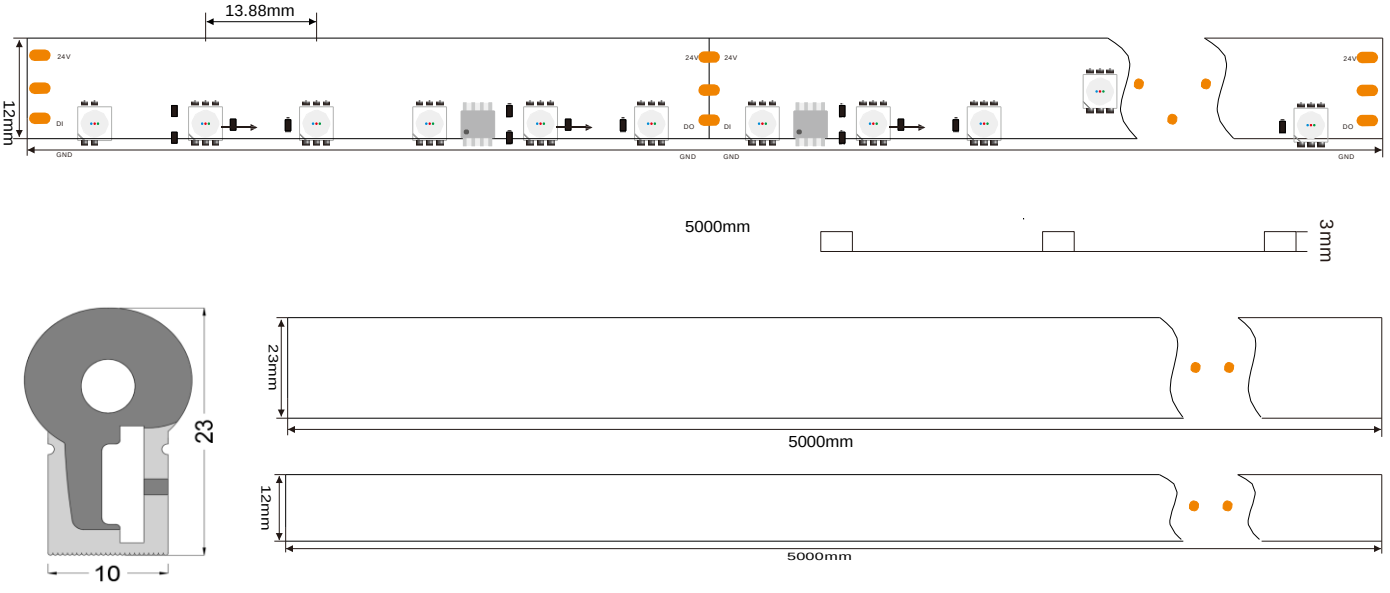
- Using the flexible FPC as the base material, FPC is conductive, fast heat dissipation, bending resistance, and can be bent into various shapes
- support post-installation code writing operations, can achieve a variety of animation effects by the controller programming
- Low voltage power supply, more secure
- IP Rating : IP68

LED Strip Picture

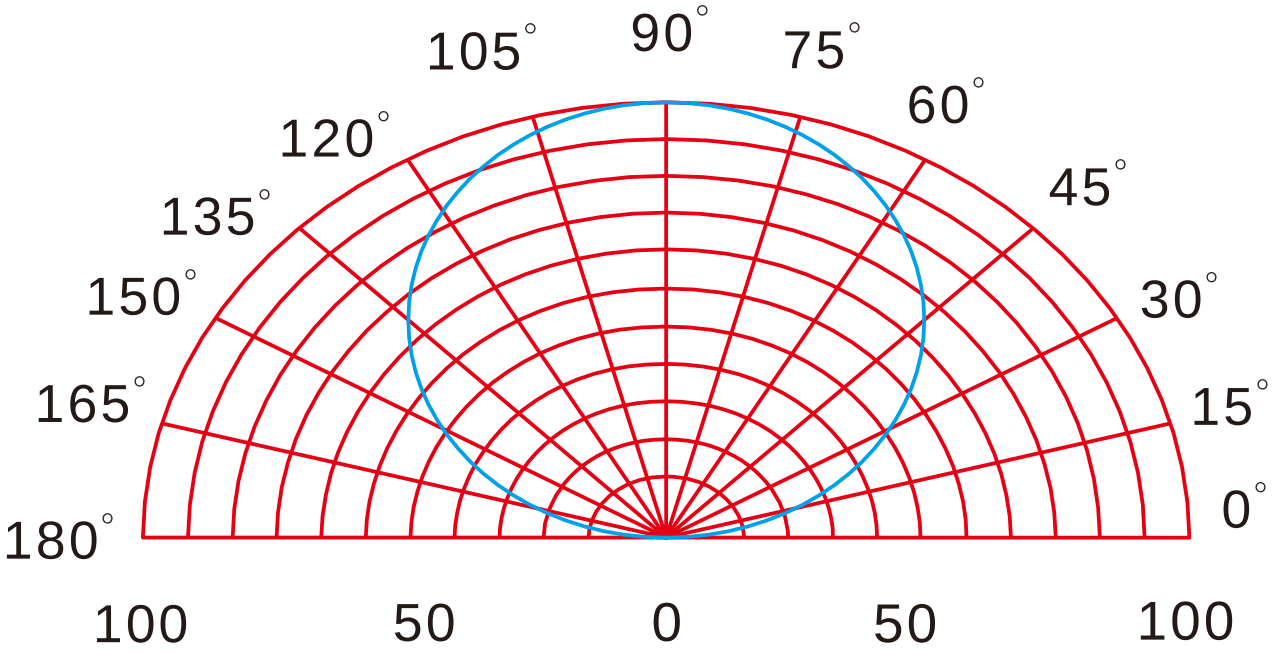




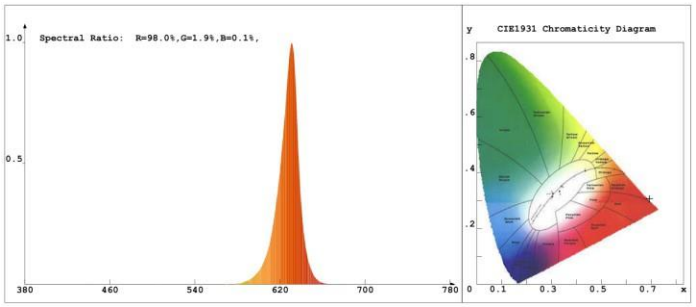
LED Strip Dimension



Radiation Diagram



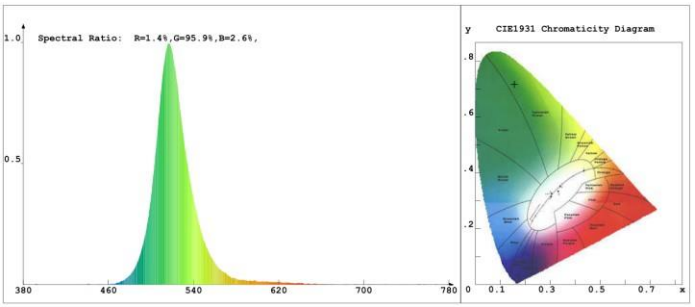
5050RGB LED Test Report



R

Chroma Parameters
Chro.Coor.:x=0.6930 y=0.3062 u=0.5241 v=0.3474 duv=-0.0008
CCT:1335K Dominant Wave.:621.1nm Purity:99.8%
Flux RGB Ratio:R=95.5%, G=4.5%, B=0.0%
Peak Wave:630.8nm Half Width:17.2nm

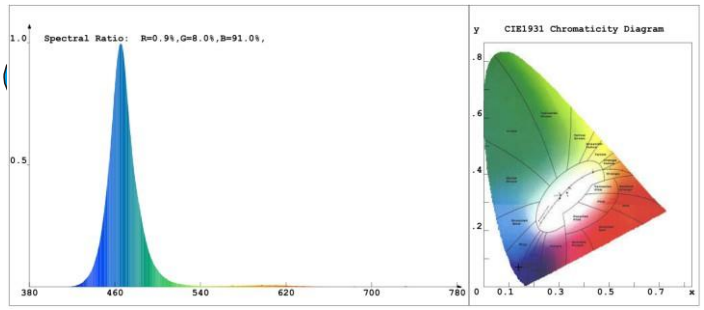
Photo Parameters
Flux:2.690lm Effi.:57.1lm/W Radiant:12.6mW Iv:0.0mcd
Efficiency:0.032 Effi Level:A++ (EU 874-2012)
Ele. Parameters
Forward Current:If=20.0mA Forward Voltage:Vf=2.36V
Reverse Voltage:Vr=5.00V Reverse Current:Ir=0.00uA



G

Chroma Parameters
Chro.Coor.:x=0.1562 y=0.7167 u=0.0554 v=0.3810 duv=0.1604
CCT:8105K Dominant Wave.:523.8nm Purity:77.3%
Flux RGB Ratio:R=0.7%, G=98.7%, B=0.6%
Peak Wave:516.8nm Half Width:30.9nm

Photo Parameters
Flux:6.410lm Effi.:111.6lm/W Radiant:13.1mW Iv:0.0mcd
Efficiency:0.024 Effi Level:A++ (EU 874-2012)
Ele. Parameters
Forward Current:If=20.0mA Forward Voltage:Vf=2.87V
Reverse Voltage:Vr=5.00V Reverse Current:Ir=0.00uA



B

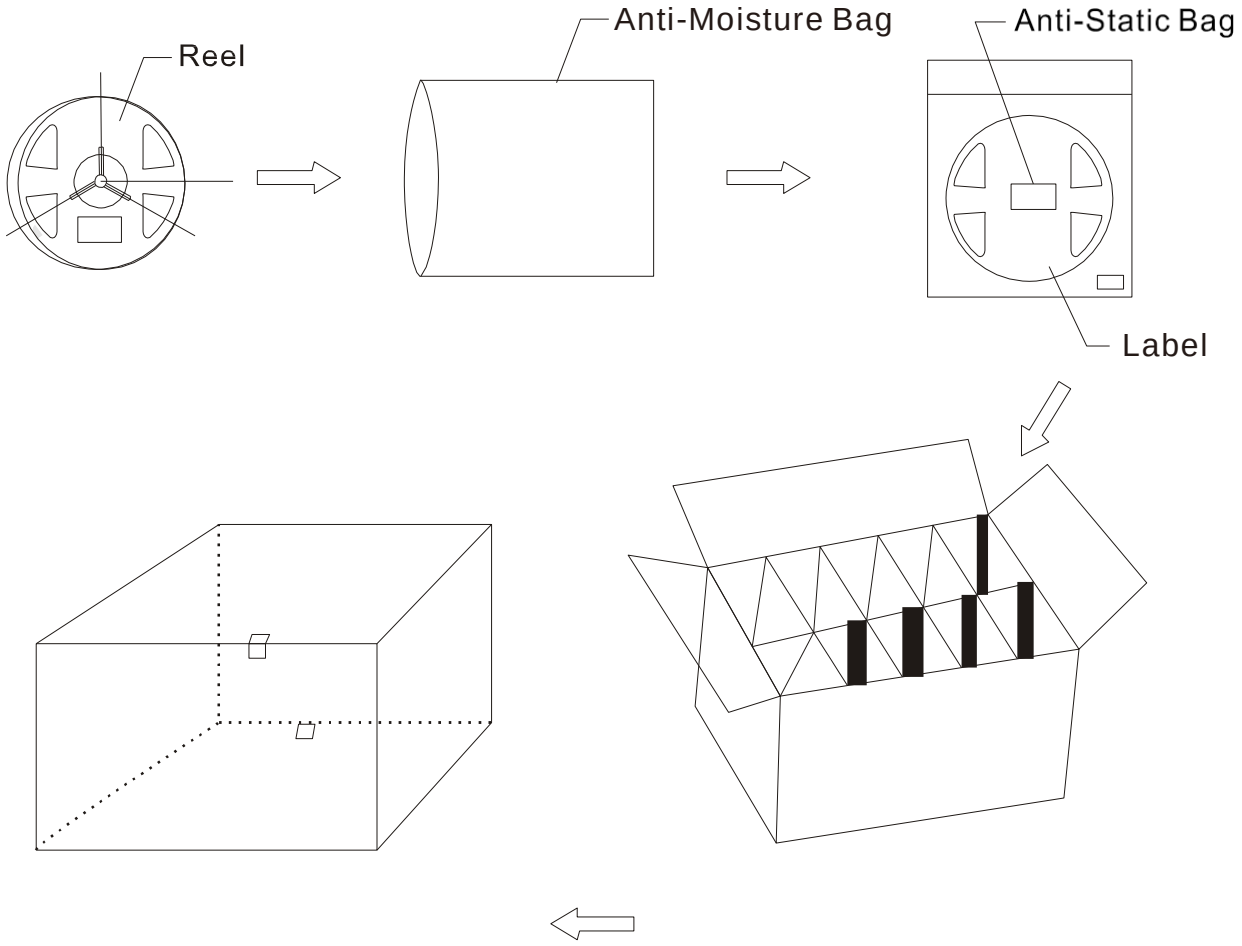
Chroma Parameters
Chro.Coor.:x=0.1385 y=0.0700 u=0.1555 v=0.1179 duv=-0.0124
CCT:100000K Dominant Wave.:469.1nm Purity:94.2%
Flux RGB Ratio:R=2.9%, G=30.2%, B=66.8%
Peak Wave:465.5nm Half Width:23.0nm

Photo Parameters
Flux:2.000lm Effi.:33.0lm/W Radiant:22.0mW Iv:0.0mcd
Efficiency:0.045 Effi Level:A++ (EU 874-2012)
Ele. Parameters
Forward Current:If=20.0mA Forward Voltage:Vf=3.02V
Reverse Voltage:Vr=5.00V Reverse Current:Ir=0.00uA

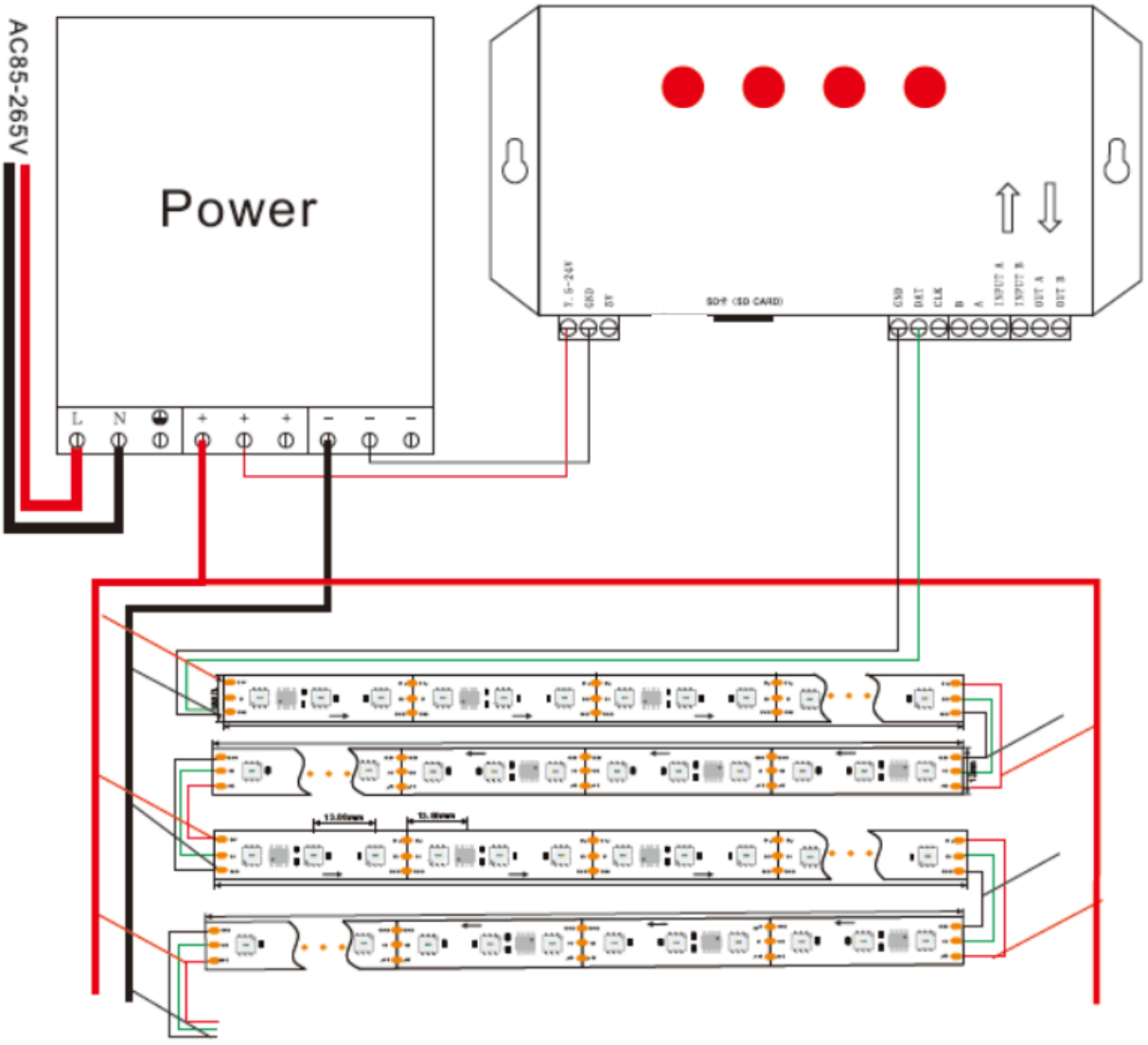
LED Strip Specification

Product Model	Product Description	IP Rating	Color	Color temperature /wavelength	Lumen/LED
LC-1903RGB 72XM10W-24V	SMD5050, 72LED/M, DC24V, 17.3W/M, 10MM/15MM White PCB, 5M/Roll	IP 67	RGB	R:620-625NM G:520-525MM B:460-465NM	R:1.5-2.5LM G:5-7LM B:1-2LM
LC-1903RGB 72XM15W-24V					

Packing



Connection diagram



Contact:

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