

DMX 2835 single color flex led strip 120LEDs/m



Product Description

2835 LED chip, 120LEDs/m

DMX IC chip and controlled by DMX controller

Input voltage is DC24V

Flexible PCB, FPC color is white

PCB with 1+2 Oz copper, 10mm width

Standard 5m/roll, length can be customized



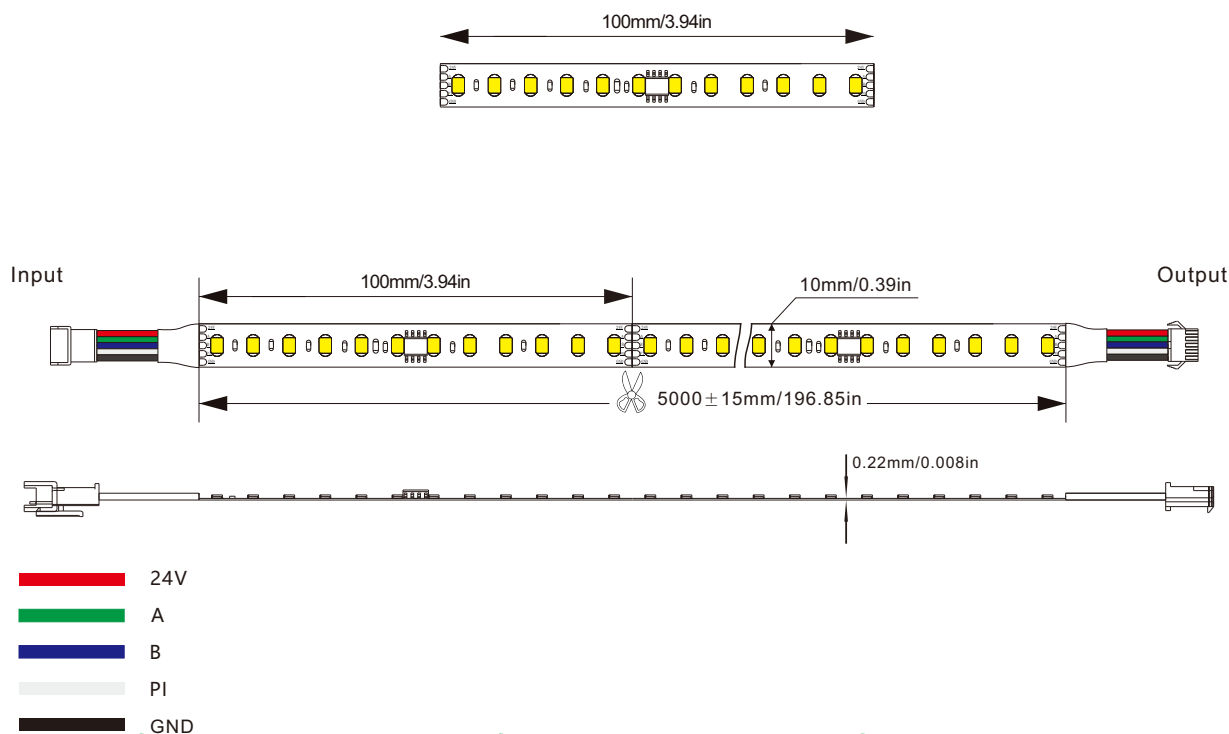
Product Datasheet

Product Number	S010120BC1DC0/S010120BC1DE1
Operating Voltage	DC24V
Power/M	15W
SMD Type	SMD 2835
LED Qty/M	120
Color	W:3000K/4000K/6000K
Pixel/M	10
Control	DMX/TM512AC/HI512E
Wavelength	465-470
Luminance/M	W:1280lm
Ra	≥90
Beam Angle	120°
Size (mm)	5000x10mm
IP Rate	IP20/IP64/IP65/IP67
Operation Temperature	- 25 ~ 60 °C
Material	FPC
Cutting Length	100mm

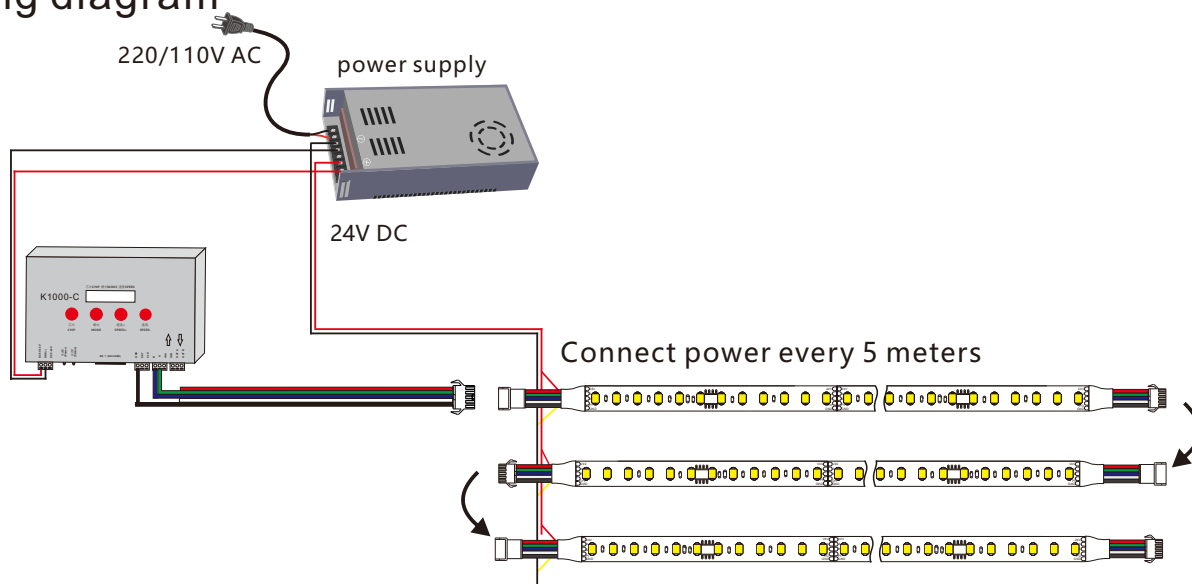
Remarks:

- 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, ±15% tolerance is normal.
- 4.IP protection process causes changes in size, CCT and luminous flux.

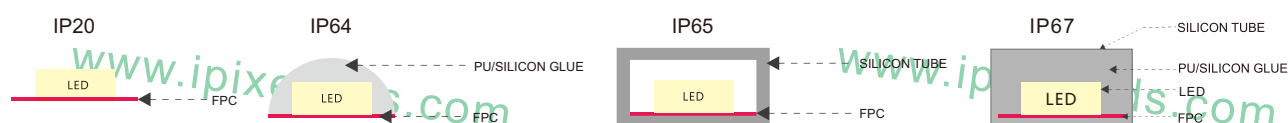
Outline Dimension (unit:mm)



Wiring diagram



Strip IP Rate



◆ Related products:



Power supply
LRS-350-24

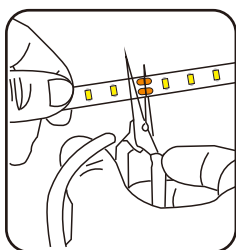


Alum profile
LL2215

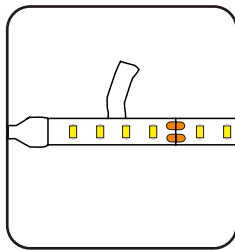


SD card controller
K-1000C

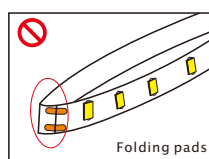
◆ Installation method:



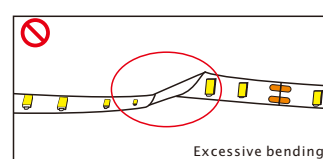
Can be cut



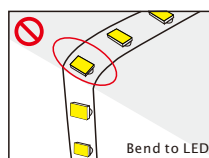
Tear off the 3M adhesive as need



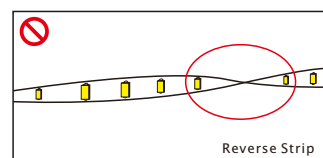
Folding pads



Excessive bending



Bend to LED



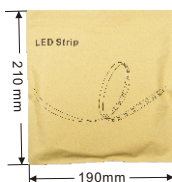
Reverse Strip

Distortion(Wrong)

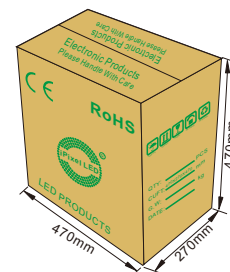
◆ Product packaging



Reel



Antistatic bag



Note: The parameters are subject to change without notice!

DMX 2835 single color flex led strip 240LEDs/m



◆ Product Description

2835 LED chip, 240LEDs/m, double row

DMX IC chip and controlled by DMX controller

Input voltage is DC24V

Flexible PCB, FPC color is white

PCB with 1+2 Oz copper, 20mm width

Standard 5m/roll, length can be customized



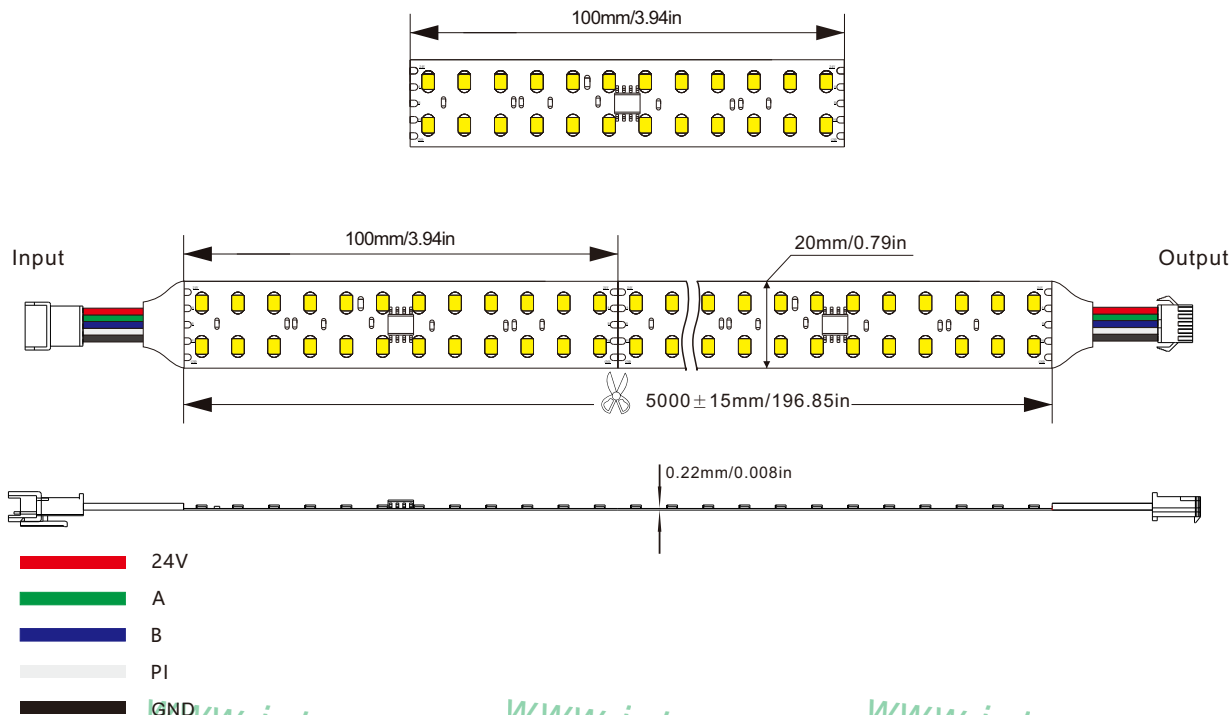
◆ Product Datasheet

Product Number	S020240BC1DC0/S020240BC1DE1
Operating Voltage	DC24V
Power/M	19.2W
SMD Type	SMD 2835
LED Qty/M	240
Color	W:3000K/4000K/6500K
Pixel/M	10
Control	DMX/TM512AC/HI512E
Wavelength	465-470
Luminance/M	W:1790lm
Ra	≥90
Beam Angle	120°
Size (mm)	5000x20mm
IP Rate	IP20/IP65
Operation Temperature	- 25 ~ 60 °C
Material	FPC
Cutting Length	100mm

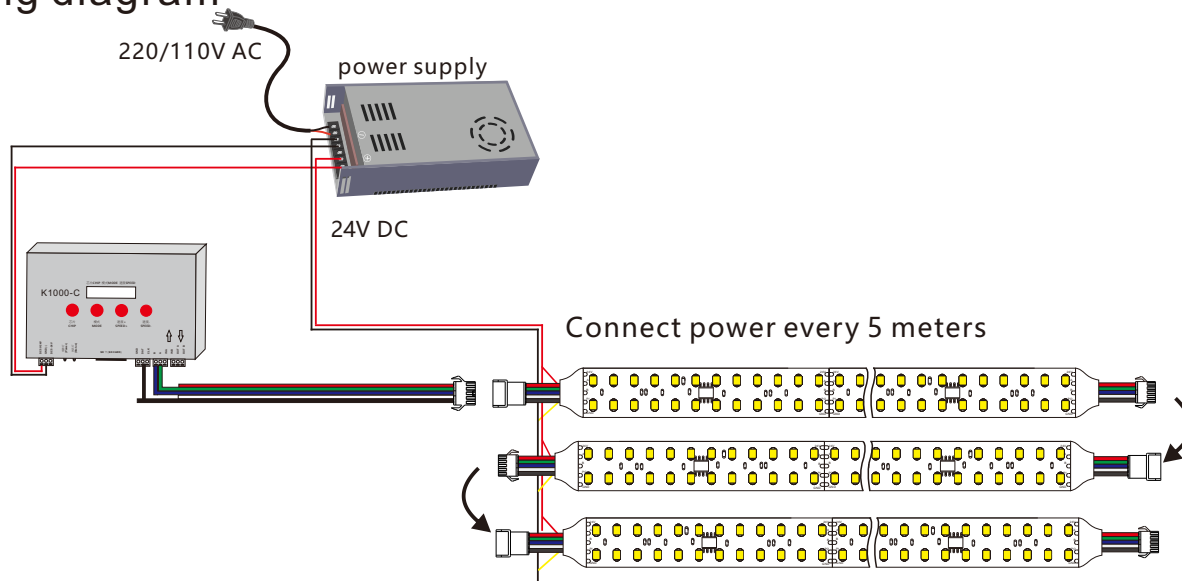
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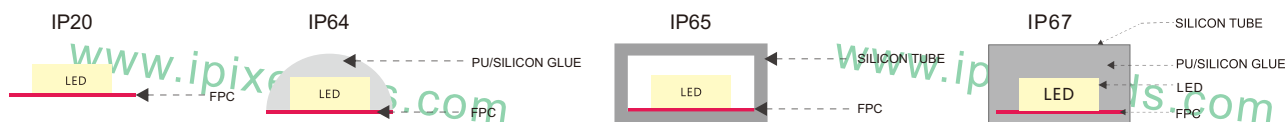
Outline Dimension (unit: mm)



Wiring diagram



Strip IP Rate



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LRS-350-24

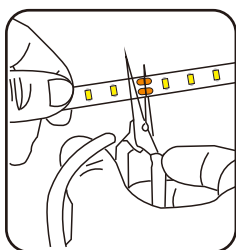


Alum profile
LL2416

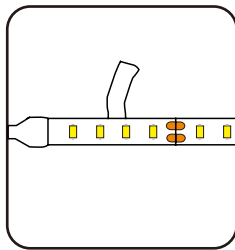


SD card controller
K-1000C

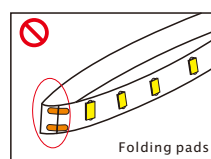
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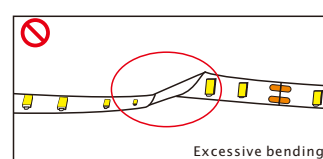
Can be cut



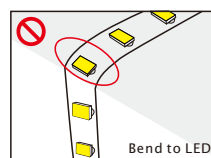
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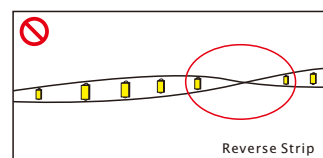
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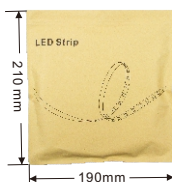
Reverse Strip

Distortion(Wrong)

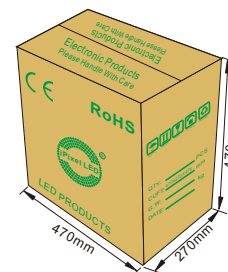
◆ Product packaging



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