Double row 120leds/m SK6812 RGB side emitting addressable LED strip

CE ROHS

Product Description

Side emitting addressable LED Strip with SMD4020 RGB

LED chips. This new SK6812 side emitting addressable

LED strip comes out under the demand of edge lighting

with limited size for installation of the strip

60Pixels/m, every 16.67mm can be cut

PCB Color: White only. DC5V voltage.

SPI signal protocol 5 Meters per reel, Customized sizes

are also available. 3Pin JST SM connector, IP65

waterproof with silicon tube housing.

The PCB is 1+2 Ounce copper, 10mm width.

Product Datasheet

Product Number	S010120IA3SA1
Light Source	4020 RGB
Beam Angle	120°
LED Quantity	120 leds/m
Emitting Color	Full color
Lumens	480LM/M
Protocol	SK6812
Operating Voltage	DC5V
Power (W)	23W/M
Size (mm)	L 1000* W 10
IP	IP 20/IP 65
Net Weight	0.2kg/roll
Operation Temperature	- 40 ~ 50 ℃

Application

Hotels ,restaurants, nights clubs, edge light
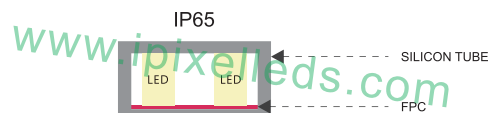
Recreational machines, playstation

Living rooms, coffee / wine bars, back lighting

TV, dancefloor background, shopping malls

Strip IP Rate

IP20
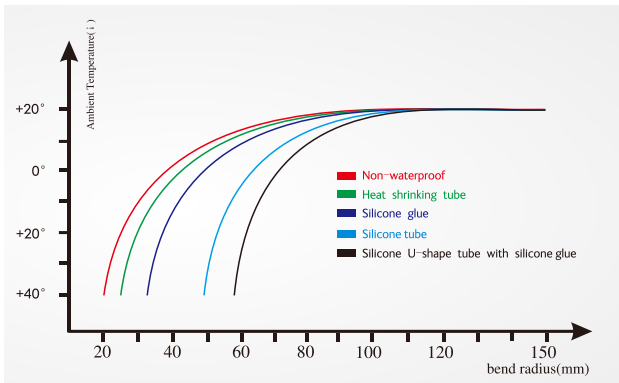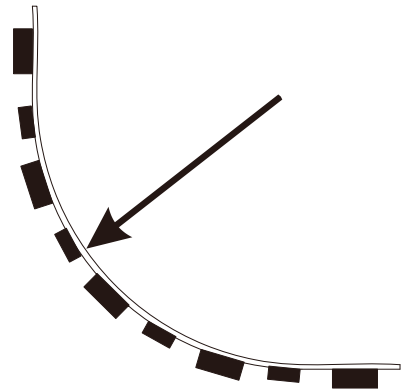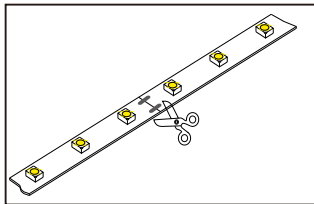

LED   LED

FPC

IP65

SILICON TUBE

LED   LED

FPC

www.ipixelleds.com

Curve Lune

Diagram2: Bend Curve

Non-waterproof
Heat shrinking tube
Silicone glue
Silicone tube
Silicone U-shape tube with silicone glue
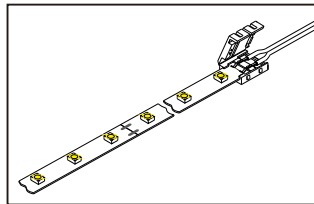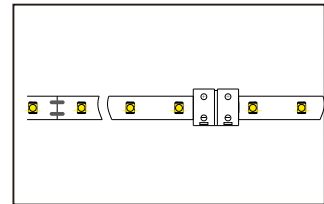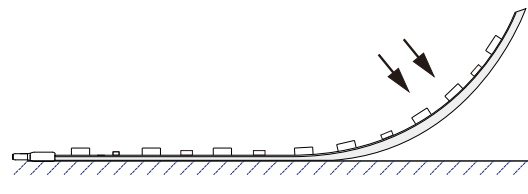
Installation

Cut in specific location

Put the PCB in the space between clip and connector, make the clips exactly aim at welding point
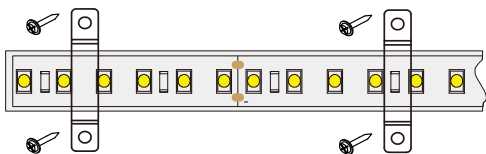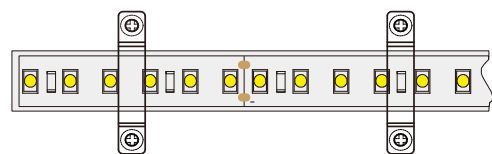

Close the cover of connector

Peel off 3M tape

Stick the 3M

Lnstall with clips

Fix with screws
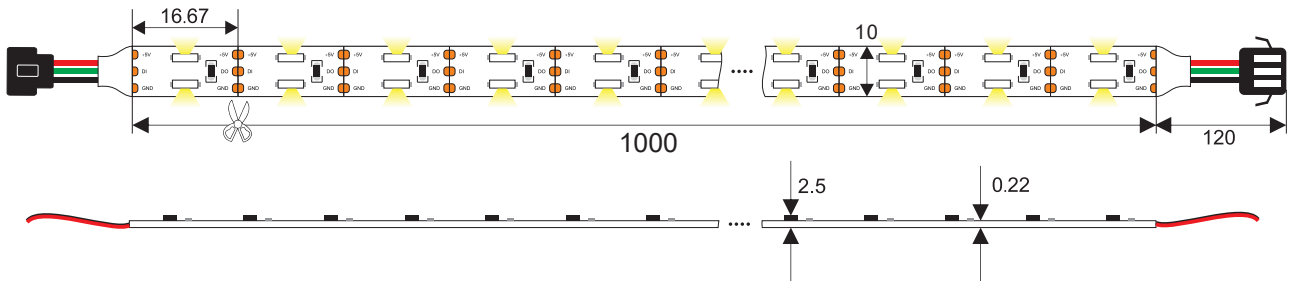
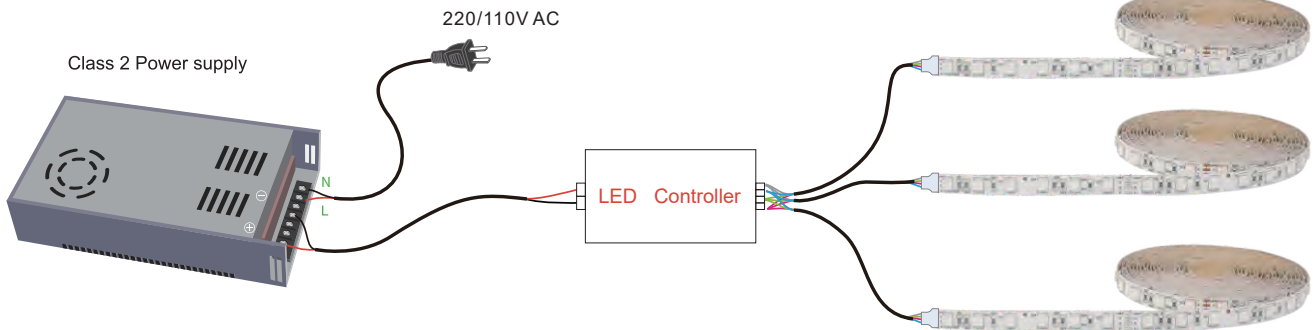## Accessories (Excluded)

Screws

Silicone clip

End cap

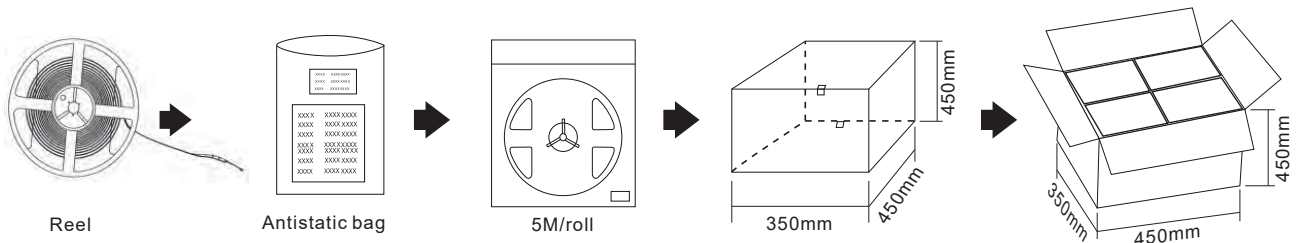## Outline Dimension (unit:mm)

16.67

10

1000

120

2.5

0.22

Connection

RGB LED strip light

220/110V AC

Class 2 Power supply

N
L

LED   Controller

NOTES

1.Please apply different IP rate products according to different environment conditions;

2.Only install with Class 2 power unit

3.Do not install it when power is on.Before powering on,please make sure the wiring is correct;

4.Avoiding damaging the circuit or other component on the strip;

5.Avoid dragging,do not over bending during installation;

6.In order to get the best lighting effect,please do not connect overlong;

7.Please do not stare at the light for along time when it is working to protect your eyes;

8.Installation required by a qualified electrician

9.Supply cable – R/C (AVLV2/8), external use style, rated minimum 300 V,80 °C, minimum 22 AWG

Product packaging

Reel

Antistatic bag

5M/roll

350mm

450mm

450mm

350mm

450mm

450mm

Product number	Standard length	Quantity / volume	outer carton size	Weight(kg)/reel
S010120IA3SA1(IP20)				0.2kg
/				/
/				/
/	5M	240 Reels	L450xW350xH450mm	/
/				/
/				/