Addressable LED Neon strip

CE RoHS IP65   1 Years Warranty   · · · · · ·

Product Description

Addressable LED Neon flex side emitting

silicon material with uniform light distribution without light dot

cutting unit 31.25mm and mininum bending diameter is 60mm

SMD RGB LED chip with Mirco IC built in ,individually control

High UV & salt spray corrosion resistance IP65 for outdoor

3m per reel ,6pcs mounting clips per reel included

Application

mini Signage and illuminated adverting

Casino Coin machine

car decorative lighting

Product Datasheet

P/N	N006096YA3SF
Luminance (LM/M)	R: 20 G: 53 B: 8
Dimension	L: 1000MM* W: 6MM* H:12 MM
Material	Silicon
LED Type	SMD RGB
LED Quantity	96 leds/m
Operating Voltage	DC5V
Wattage / Meter	13W/M
IP Level	IP65
Operation Temperature	-30℃ ~ 45℃
Pixel/M	96Pixels-SPI
Net Weight	0.2kg/roll (1m)
Color Sequence	RGB

Outline Dimension (MM)

31.25

120   3000±20   120

12

6

DC5V
DAT
GND
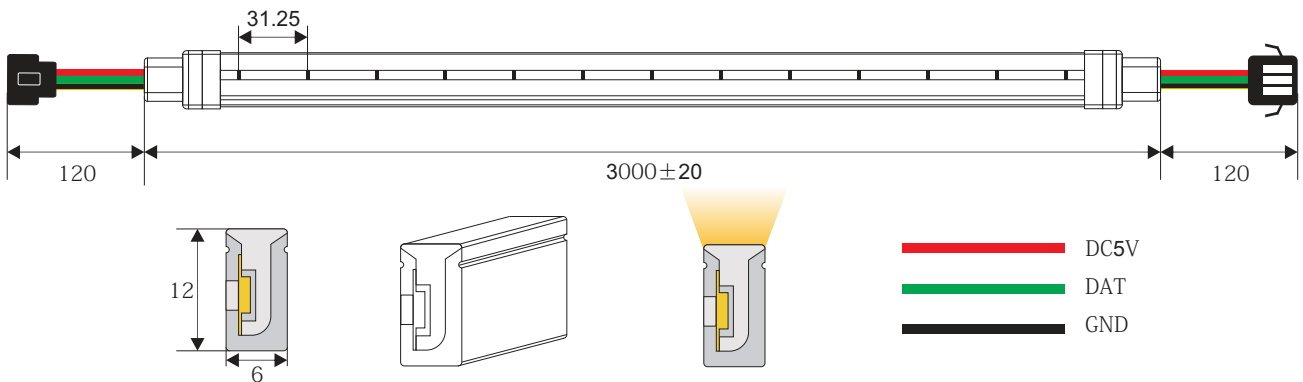
Accessory(Excluded)

Name	Aluminum clip	Aluminum card slot	Silicone glue	Front cap	Front cap
Illustration					
Remarks	L: 20 mm	L: 1000 mm	10 ml /pc		

Correct bending way

Min Bending Diameter
60mm
Emitting side

Emitting side ✓

Emitting side ✓

Correct

Emitting side ✗

Emitting side ✗

Emitting side ✗

Forbid

60mm ✓
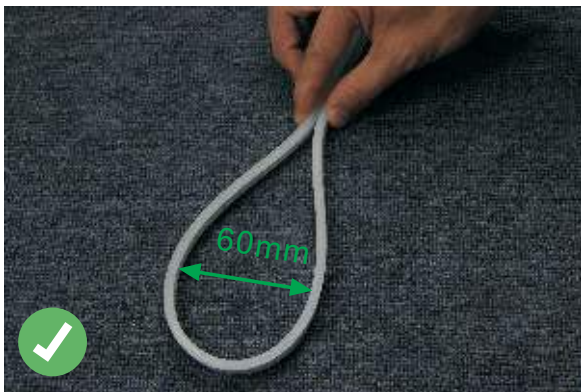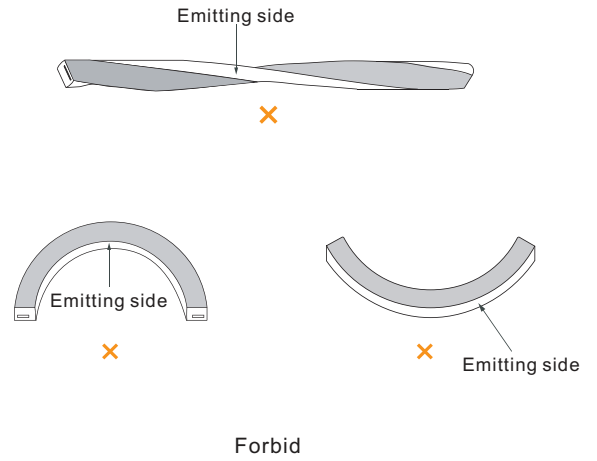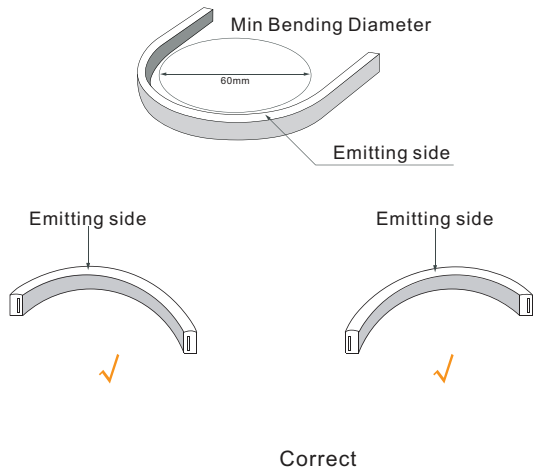
Face to the lighting surface ang fold the strip.
The minimum bending diameter is 80mm

60mm ✓

Lighting surface upwards and the strip can be bended to right or left naturally, The theminimum bending diameter is 100mm
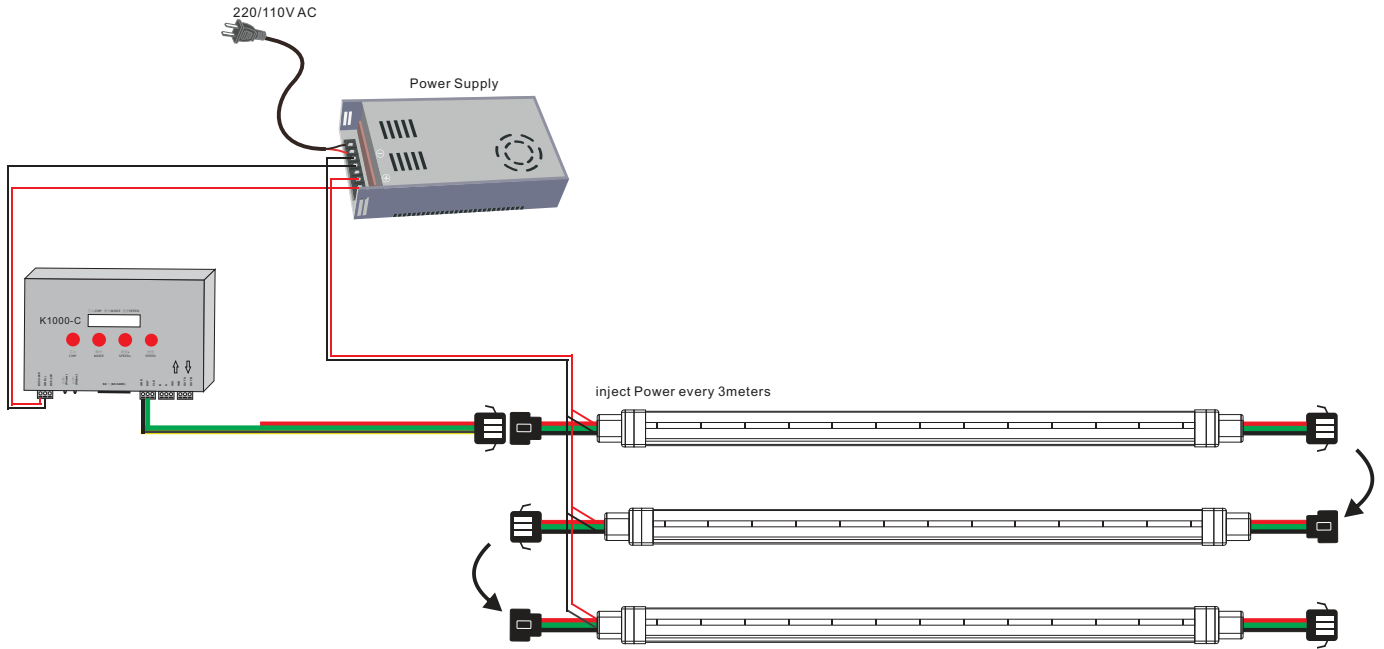
Incorrect bending way

✗

Face to the side surface(as the picture shows),Do not bend it downward to damage the strip.
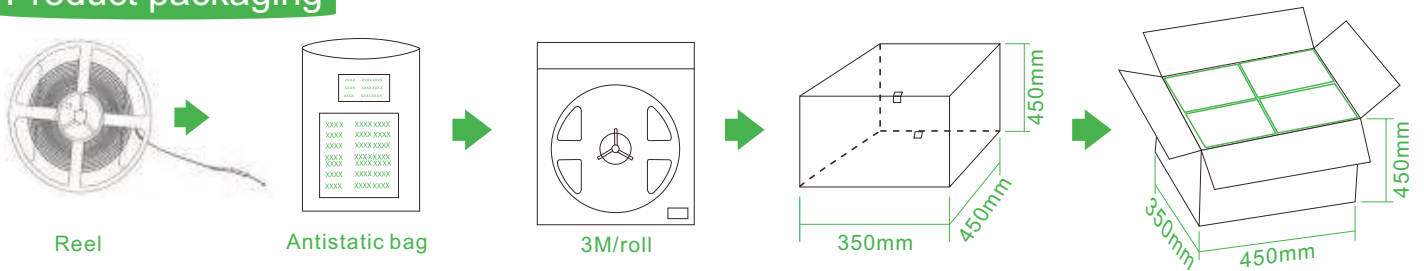

✗

(as the picture shows) please do not twist the strip, or it will be damaged

Connection

220/110V AC

Power Supply

K1000-C

inject Power every 3meters

Product packaging

Reel

Antistatic bag

3M/roll

450mm

350mm

450mm

450mm

350mm

450mm

Product number	Standard length	Quantity / volume	outer carton size	Weight(kg)/reel
N006096YA3SF				0.5kg
/				/
/				/
/	3M	50 Reels	L450xW350xH450mm	/
/				/
/				/

NoTES

1、Please apply different IP rate products according to different environment conditions;
2、Adopt suitable power supply to match the LED strips.Power is 20% bigger then max power of LED strips to ensure long time performance of power supply;
3、Do not install it when power is on.Before powering on,please make sure the wiring is correct;
4、Avoiding changeing or damaging the circuit or other component on the strip;
5、Avoid dragging,over bending in 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、only professional personnel may dismantle and repair.