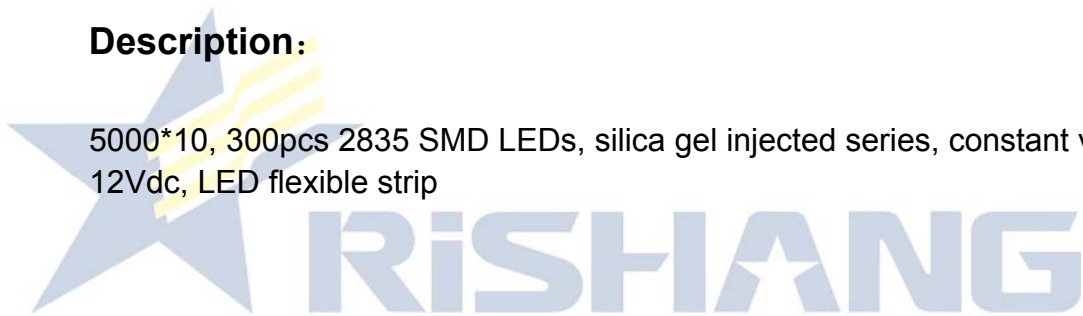# Specification

Model ： RN6060TA

Description：

5000*10, 300pcs 2835 SMD LEDs, silica gel injected series, constant voltage 12Vdc, LED flexible strip

Prepared by ： _____

Checked by ： _____

Standard Dept ： _____

Approved by ： _____

Issued Status： ☐Draft ■Published

Specification

Product Name： LED Flex Strip

Model： RN6060TA

Applications

Suitable for indoor use, such as in KTV, shopping mall, cabinet etc. as cove and contour lighting.

Bending radius≥5cm, not suitable for channel letter application.

Features

1. 2835 SMD LEDs mounted;

2. Can be cut at the printed marks;

3. CE, RoHS compliant.

Installation

Easy installation with self-adhesive back.

Warranty

3 years or 13000 hours, whichever comes first.

Optical and Electrical Parameters：

P/N	LED Color	Color Temperature (K) Wavelength(nm)	Beam Angle (°)	Luminous Flux (lm/m)	CRI	Luminous Efficacy (lm/W)	Working Voltage (V DC)	Working Current (mA)		Power (W)	
								1m [39.37in]	5m [196.85in]	1m [39.37in]	5m [196.85in]
RN6060TA-B	Pure White	6000	115	352	≥75	64	12	458	1500	5.5	18
RN6060TA-B	Cold White	9000	115	325	≥75	59	12	458	1500	5.5	18
RN6060TA-B	Red	620-625	115	43	—	8	12	458	1750	5.5	21
RN6060TA-B	Green	525-530	115	177	—	32	12	458	1500	5.5	18
RN6060TA-B	Blue	465-470	115	49	—	9	12	458	1500	5.5	18
RN6060TA-B	Yellow	585-590	115	26	—	5	12	458	1750	5.5	21

Others：

| P/N	LED Color	Standard Length		Max. cascading Length		LED Qty (pcs/ m)	Operating Temperature		Storage Temperature		IP Grade
		(m)	(in)	(m)	(in)		(℃)	(℉)	(℃)	(℉)	
RN6060TA-B	White, R, G, B, Y	5	196.85	5	196.85	60	-25~+60	-13~+140	-25~+70	-13~+158	IP65

Notes：

① Testing environment temperature: 25±2℃ [77±3.6℉];

② The actual data of each single product may differ from above typical data which are subject to change without prior notice;

③ Above CCT is derived from bare LED, which might be changed slightly due to refraction of pouring sealant, thus for final CCT please refer to actual samples.

Profile Drawings:

Unit: mm [in]
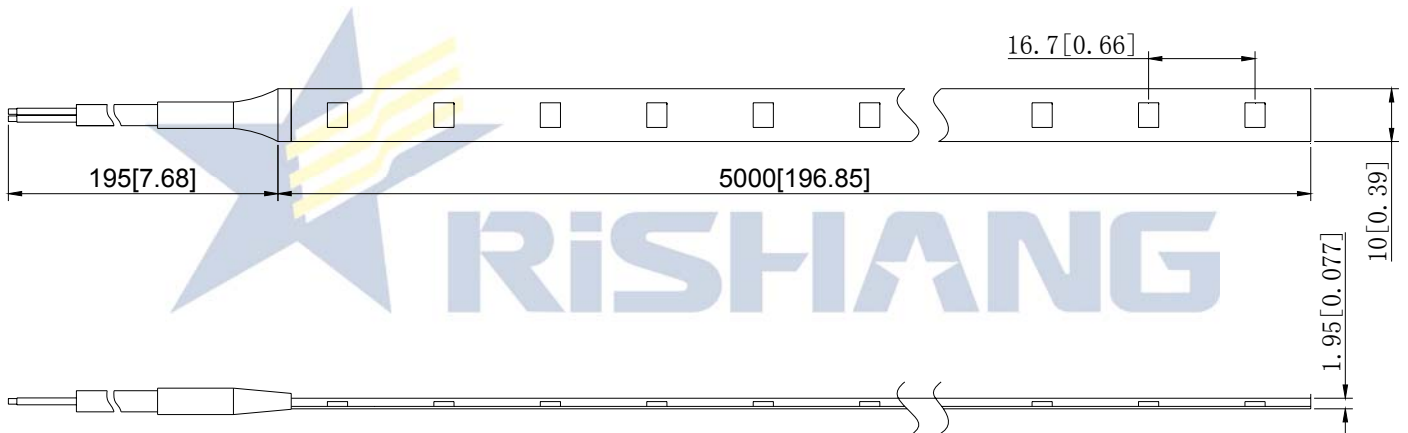
Packaging Diagrams：
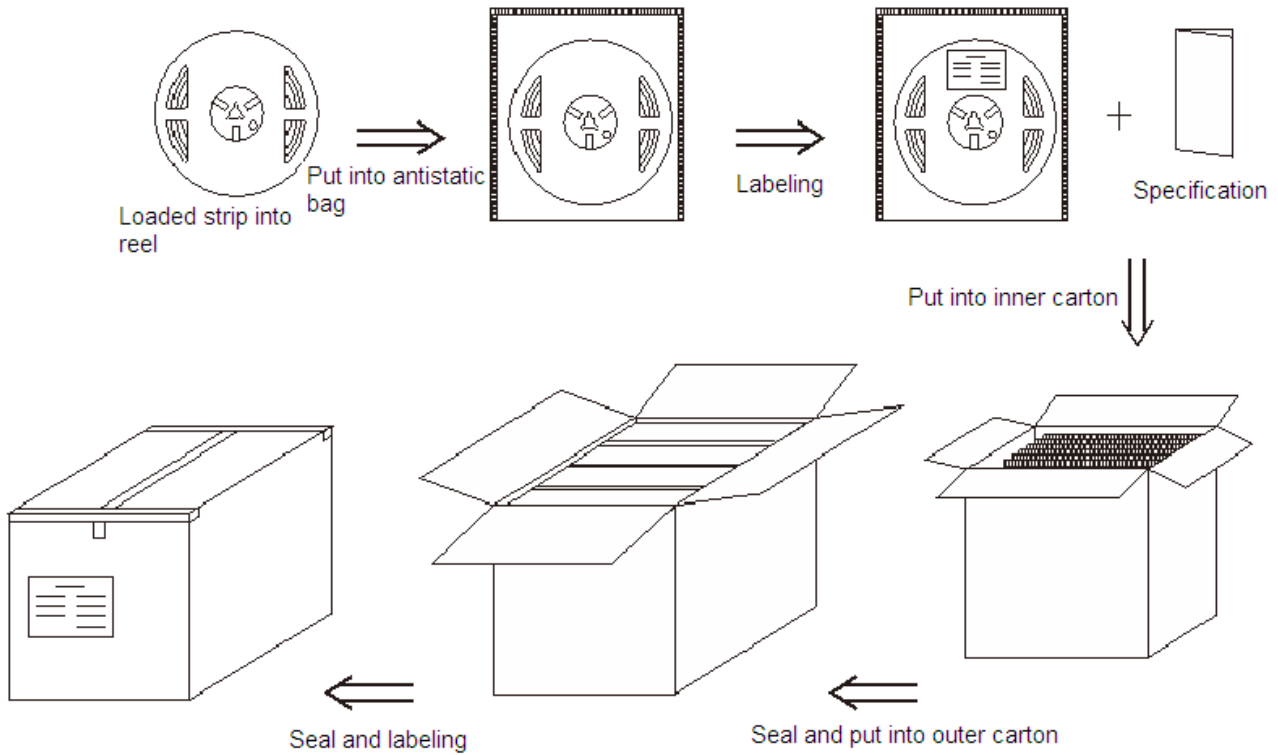
Packaging Information：

1. Rolling this product into plastic reel and put into antistatic bag and then packaged into double-deck corrugated carton;

2. Outer carton: 39*25*22.6cm =0.0220（1±10％）CBM [15.35*9.84*8.89in]; inner carton: 23*18.6*19.6cm = [9.05*7.32*7.71in];

3. 5m [196.85in] per reel, 15 reels per inner carton (5mX15=75m), 2pcs inner cartons per outer carton (75mX2=150m), 1pcs specification in each inner box;

4. Net Weight（N.W）: 4.96 (1±10%）kg [10.93（1±10%）lb];

5. Gross Weight（G.W）: 6.71 (1±10%）kg [14.79（1±10%）lb];

6. The actual packed quantity and weight may subject to change without prior notice.