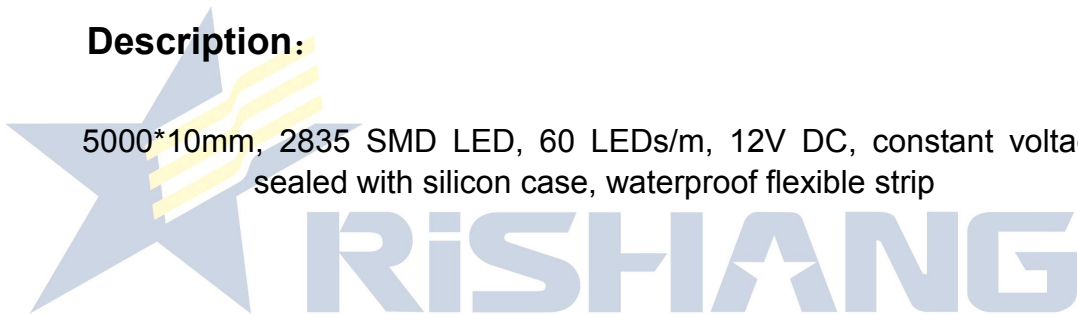


Specification

Model : RN3060TA-B

Description:

5000*10mm, 2835 SMD LED, 60 LEDs/m, 12V DC, constant voltage, silicon sealed with silicon case, waterproof flexible strip



Prepared by : _____

Checked by : _____

Standard Dept : _____

Approved by : _____

Issued Status: Draft Published

Specification

Product Name: LED Flex Strip

Model: RN3060TA

Applications

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

Bending radius $\geq 5\text{cm}$, 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)	Color Tolerance Adjustment SDCM	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]
RN3060 TA-B	Pure White	6000	—	115	400	≥ 75	73	12	458	1500	5.5	18
RN3060 TA-B	Cold White	9000	—	115	374	≥ 75	68	12	458	1500	5.5	18
RN3060 TA-B	Red	620-625	—	115	43	—	8	12	458	1750	5.5	21
RN3060 TA-B	Green	525-530	—	115	177	—	32	12	458	1500	5.5	18
RN3060 TA-B	Blue	465-470	—	115	49	—	9	12	458	1500	5.5	18
RN3060 TA-B	Yellow	585-590	—	115	26	—	5	12	458	1750	5.5	21

Others:

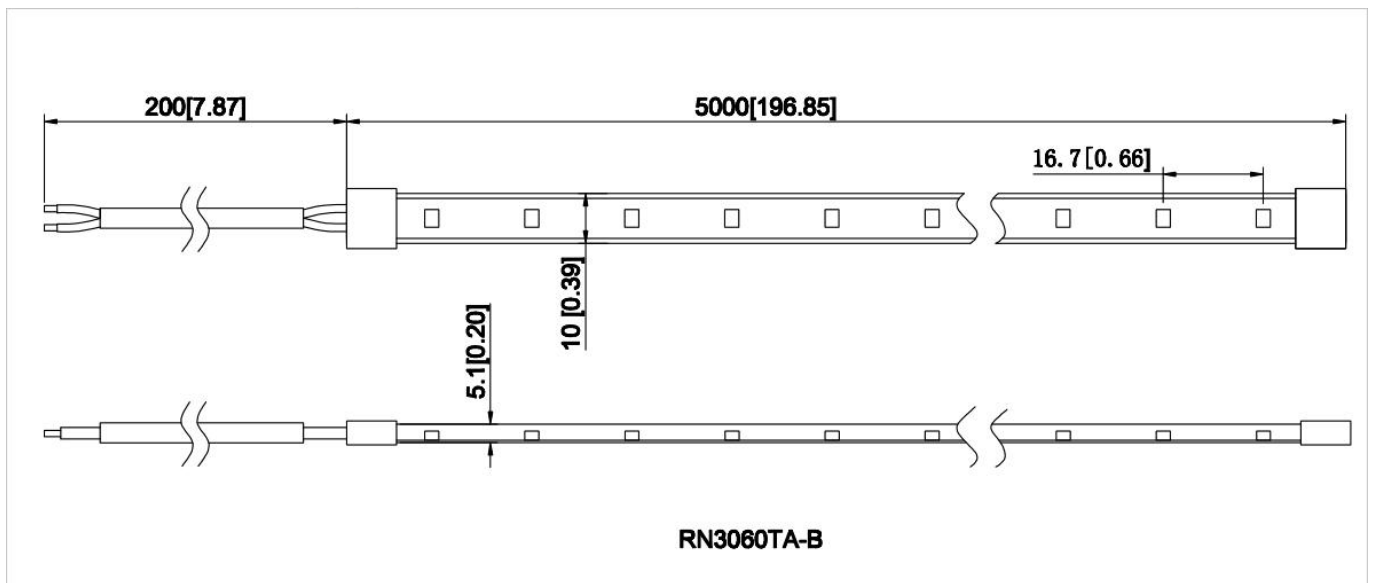
P/N	LED Color	Standard Length		Max. cascading Length		LED Qty (pcs/ m)	Operating Temperature		Storage Temperature		IP Grade
		(m)	(in)	(m)	(in)		(°C)	(°F)	(°C)	(°F)	
RN3060TA-B	White , R, G, B, Y	5	196.85	5	196.85	60	-25~+60	-13~+140	-25~+70	-13~+158	IP67

Notes:

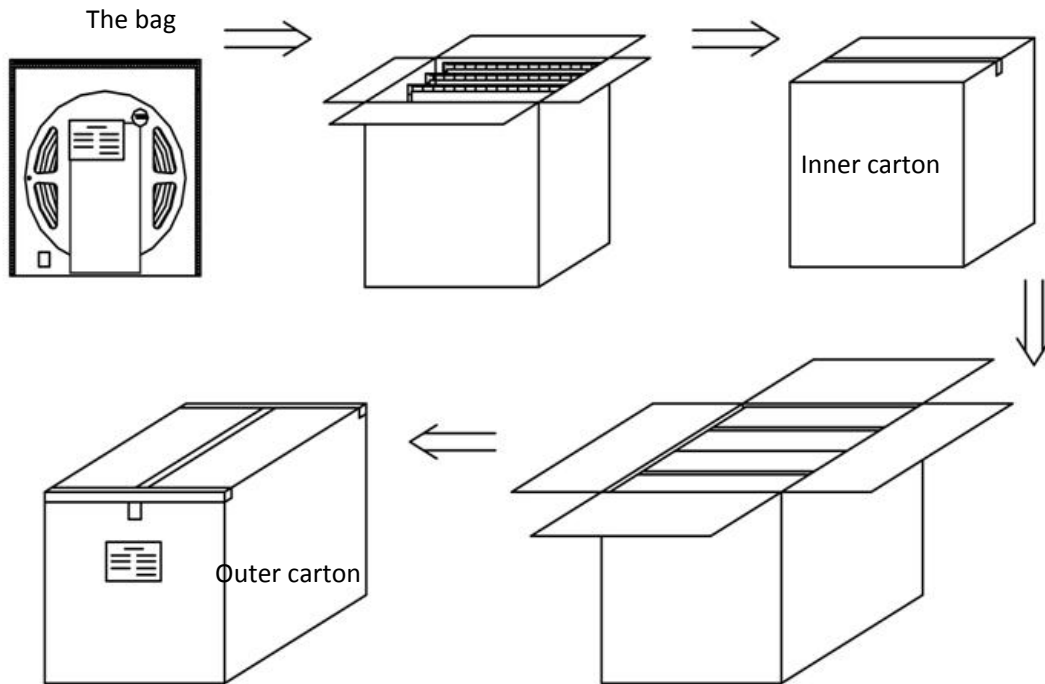
- ① Testing environment temperature: 25±2°C [77±3.6°F];
- ② The actual data of each single product may differ from above typical data which are subject to change without prior notice;
- ③ Above CCT is derived from bare LED, which might be changed slightly due to refraction of pouring sealant, thus for final CCT please refer to actual samples;
- ④ Above “——” represents that SDCM parameters do not need to be filled in.

Profile Drawings:

Unit: mm [in]



Packaging Diagram:



Packaging Information:

1. 5m [196.85in] per reel, 30 reels per outer carton;
2. Outer Carton: 45*25*25.6 cm=0.0288 (1±10%) CBM [17.72*9.84*10.08in]
3. Net Weight (N.W): 9.6 (1±10%) kg [21.164 (1±10%) lb];
4. Gross Weight (G.W): 12.0 (1±10%) kg [24.455 (1±10%) lb];
5. The actual packed quantity and weight subject to change without prior notice.