

# Specification

**Model** : RN0860TA / RN08C0TA

**Description:**

RN0860TA: 5000\*8, 300pcs, 2835 SMD LEDs, bare board series,  
constant voltage 12Vdc, LED flex strip

RN08C0TA: 5000\*8, 600pcs, 2835 SMD LEDs, bare board series,  
constant voltage 12Vdc, LED flex strip

**Prepared by** : \_\_\_\_\_

**Checked by** : \_\_\_\_\_

**Standard Dept** : \_\_\_\_\_

**Approved by** : \_\_\_\_\_

Issued Status: Draft Published

# Specification

**Product Name:** LED Flex strip

## Applications

**Model:** RN0860TA / Suit to Indoor use, such as in KTV, shopping mall, cabinet etc. as cover and contour lighting.  
RN08C0TA

## Features

1. 2835 SMD LEDs bring high luminous efficacy;
2. Can be cut at the printed marks;
3. CE, RoHS compliant.

## Installation

Easy installation with self-adhesive back.

## Warranty

3 years or 13,000 hours, whichever comes first.



## Optical and Electrical Parameters:

P/N	LED Color	Color Temperature (K)	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]
RN0860T A-B	Neutral white	6000	115	530	Ra>75	96.3	12	458	1500	5.5	18
RN08CT A-B	Neutral white	6000	115	818.4	Ra>75	95.1	12	717	2660	8.6	32

## Others:

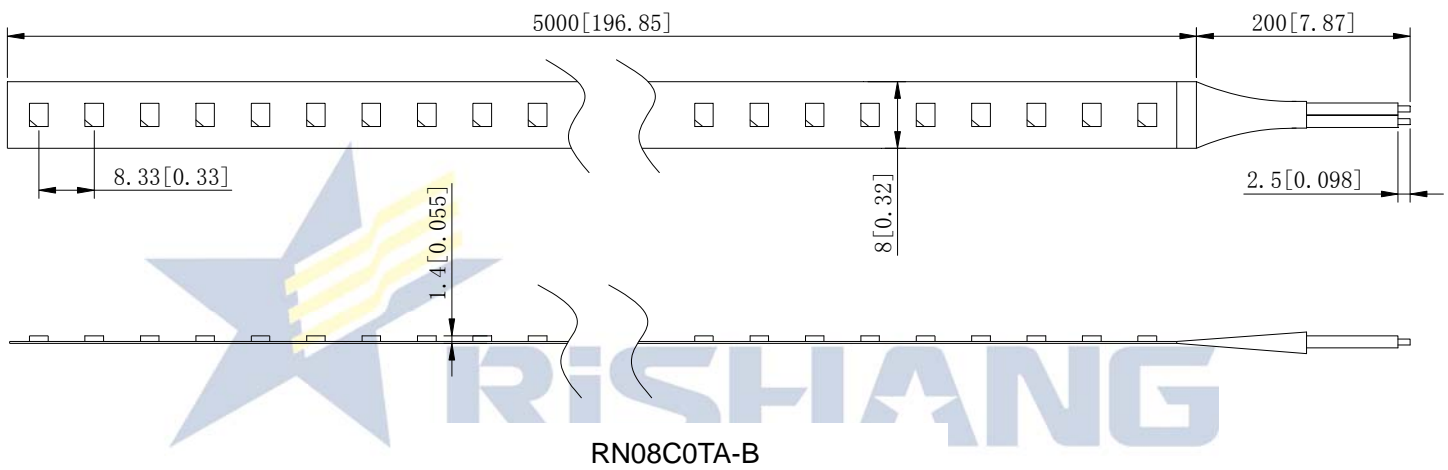
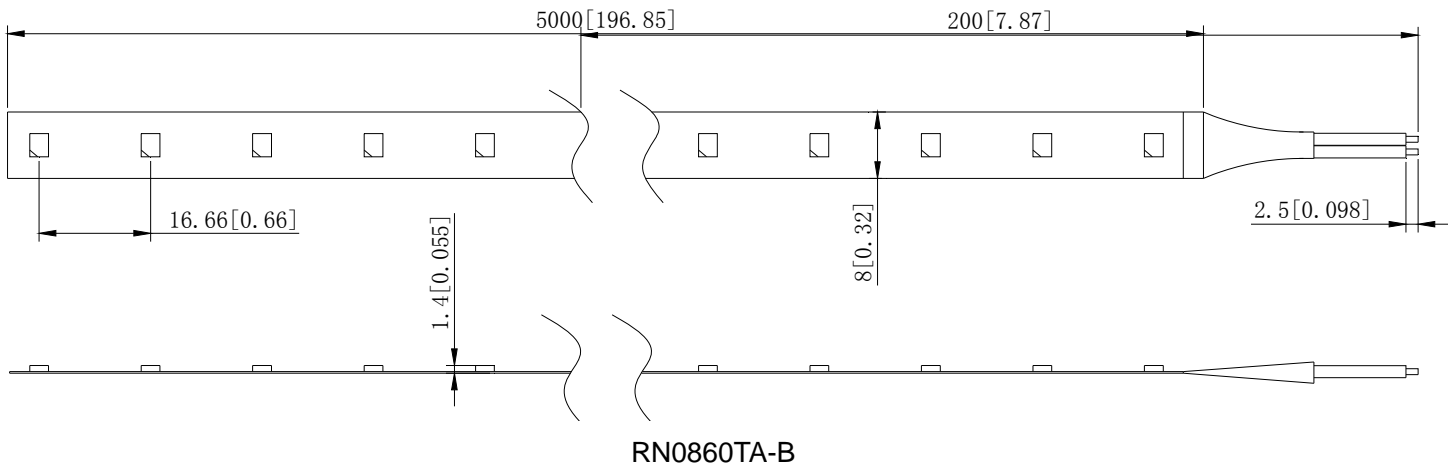
P/N	LED Color	Standard Length		Max. cascading Length		LED Qty (pcs/ m)	Operating Temperature		Storage Temperature		IP Grade
		(m)	(in)	(m)	(in)		(°C)	(°F)	(°C)	(°F)	
RN0860TA-B	Neutral white	5	196.85	5	196.85	60	-25~+60	-13~+140	-25~+70	-13~+158	IP33
RN08C0TA-B	Neutral white	5	196.85	5	196.85	120	-25~+60	-13~+140	-25~+70	-13~+158	IP33

## Notes:

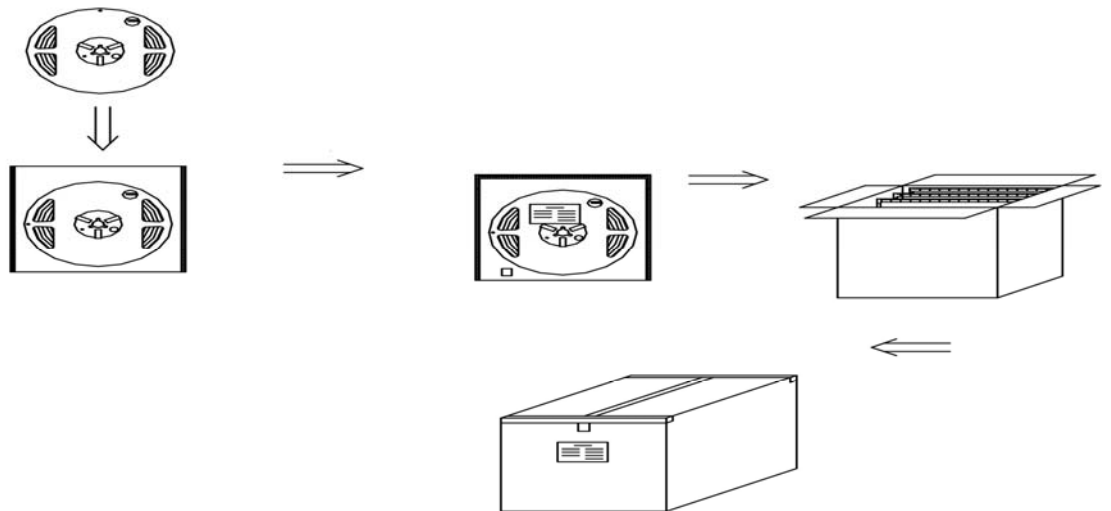
- ① Testing environment temperature: 25±2°C [77±3.6°F];
- ② The actual data of each single product may differ from above typical data which are subject to change without prior notice.
- ③ Bending radius ≥ 5cm, not suitable for channel letter application

**Profile Drawings:**

Unit: mm [in]



**Packaging Diagrams:**



## Packaging Information:

### RN0860TA-B

1. Outer carton: 39.0\*25.0\*22.6cm =0.022 (1±10%) CBM [15.35\*9.84\*8.89in];
2. 5m [196.854in] strip per antistatic bag,  
40 antistatic bags per outer carton, that makes 200m [7874in] strips in total;
3. Net Weight (N.W) : 1.88(1±10%) kg [4.14 (1±10%) lb];
4. Gross Weight (G.W) : 3.88 (1±10%) kg [8.55 (1±10%) lb];
5. The actual packed quantity and weight may subject to change without prior notice.

### RN08C0TA-B

1. Outer carton: 39.0\*25.0\*22.6cm =0.022 (1±10%) CBM [15.35\*9.84\*8.89in];
2. 5m [196.854in] strip per antistatic bag,  
40 antistatic bags per outer carton, that makes 200m [7874in] strips in total;
3. Net Weight (N.W) : 2.32 (1±10%) kg [5.11 (1±10%) lb];
4. Gross Weight (G.W) : 4.32 (1±10%) kg [9.52 (1±10%) lb];
5. The actual packed quantity and weight may subject to change without prior notice.

