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 cove

RN08C0TA and contour lighting.

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		Color	Beam Angle (°)	Lumin ous Flux (lm/m)	CRI	Lumino us Efficacy (Im/W	Worki ng	Working Current (mA)		Power (W)	
	LED Color	Temper ature (K)					Voltag e (V DC)	1m [39.37i n]	5m [196.85i n]	1m [39.37i n]	5m [196.85i n]
RN0860T	Neutral	6000	115	530	Ra>	96. 3	12	458	1500	5. 5	18
A-B	white				75						
RN08CT	Neutral	6000	115	818.4	Ra>	95. 1	12	717	2660	8. 6	32
A-B	white	0000	113	010.4	75	50.1	12	111	2000	0.0	52

Others:

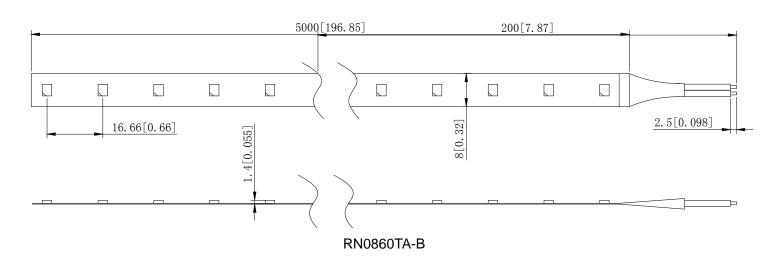
	LED Color	Standard		Max. cascading		LED	Operating		Storage		ΙP
P/N		Length		Length		Qty	Temperature		Temperature		Grad
		(m)	(in)	(m)	(in)	(pcs/ m)	(℃)	(°F)	(℃)	(°F)	е
RN0860TA-	Neutra	_	400.0=	_	400.0=		-25~+	-13~+14	-25~+70	-13~+15	1500
В	I white	5	196.85	5	196.85	60	60	0	-25~+70	8	IP33
RN08C0TA	Neutra	_	400.0=	_	400.0=	400	-25~+	-13~+14	-25~+70	-13~+15	ID00
-B	I white	5	196.85	5	196.85	120	60	0	-25~+70	8	IP33

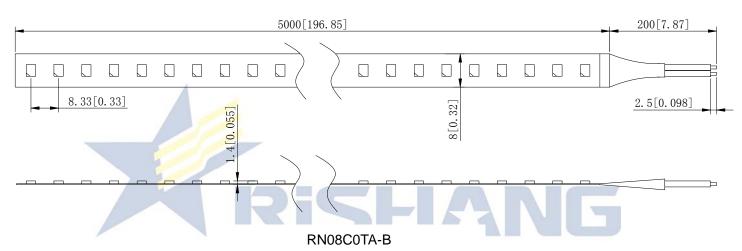
Notes:

- 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

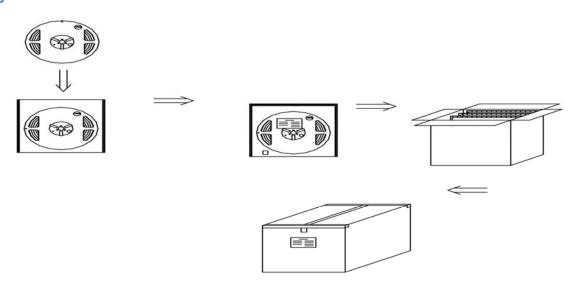
Profile Drawings:

Unit: mm [in]





Packaging Diagrams:



Packaging Information:

RN0860TA-B

- 1. Outer carton: 39.0*25.0*22.6cm = $0.022 (1\pm10\%)$ CBM [15.35*9.84*8.89in];
- 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 = $0.022 (1 \pm 10\%)$ CBM [15.35*9.84*8.89in];
- 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.

