

Specification

Model : R08C0TA

Description: 5000*8, 600pcs 2835 SMD LED, bare-board series, 12Vdc,
constant voltage, LED flex strip



Prepared by : _____

Checked by : _____

Standard Dept : _____

Approved by : _____

Issued Status: Draft Published

Specification

Product Name: LED Flex strip

Model: R08C0TA

Applications

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

Features

- 1、 High luminous efficacy with 2835 SMD LED mounted;
- 2、 Can be cut at the printed marks;
- 3、 CE, RoHS compliant.

Installation

- 1、 Easy installation with double-sided adhesive tape.
- 2、 Multiple installation and fixing options available with the minimum bending diameter as 5cm [1.96in].

Warranty

3years 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]
R08C0TA -C	Neutral White	6000	115	635	≥75	75	12	700	2583	8.4	31
R08C0TA -C	Red	620-625	115	114	—	12	12	800	3000	9.6	36
R08C0TA -C	Green	525-530	115	402	—	48	12	700	2583	8.4	31
R08C0TA -C	Blue	465-470	115	111	—	13	12	700	2583	8.4	31
R08C0TA -C	Yellow	585-590	115	72	—	8	12	800	3000	9.6	36

Others:

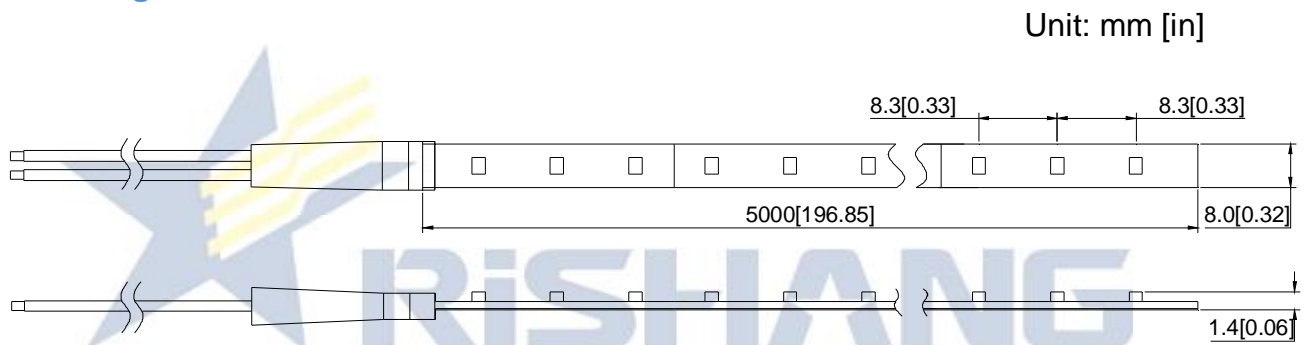
P/N	LED Color	Standard Length		Max. Length		LED Qty (pcs/ m)	Operating Temperature		Storage Temperature		IP Grade
		(m)	(in)	(m)	(in)		(°C)	(°F)	(°C)	(°F)	
R08C0TA -C	Neutral White	5	196.85	5	196.85	120	-25~+60	-13~140	-25~+70	-13~+158	IP33

R08C0TA -C	Red	5	196.85	5	196.85	120	-25~+60	-13~140	-25~+70	-13~+158	IP33
R08C0TA -C	Green	5	196.85	5	196.85	120	-25~+60	-13~140	-25~+70	-13~+158	IP33
R08C0TA -C	Blue	5	196.85	5	196.85	120	-25~+60	-13~140	-25~+70	-13~+158	IP33
R08C0TA -C	Yellow	5	196.85	5	196.85	120	-25~+60	-13~140	-25~+70	-13~+158	IP33

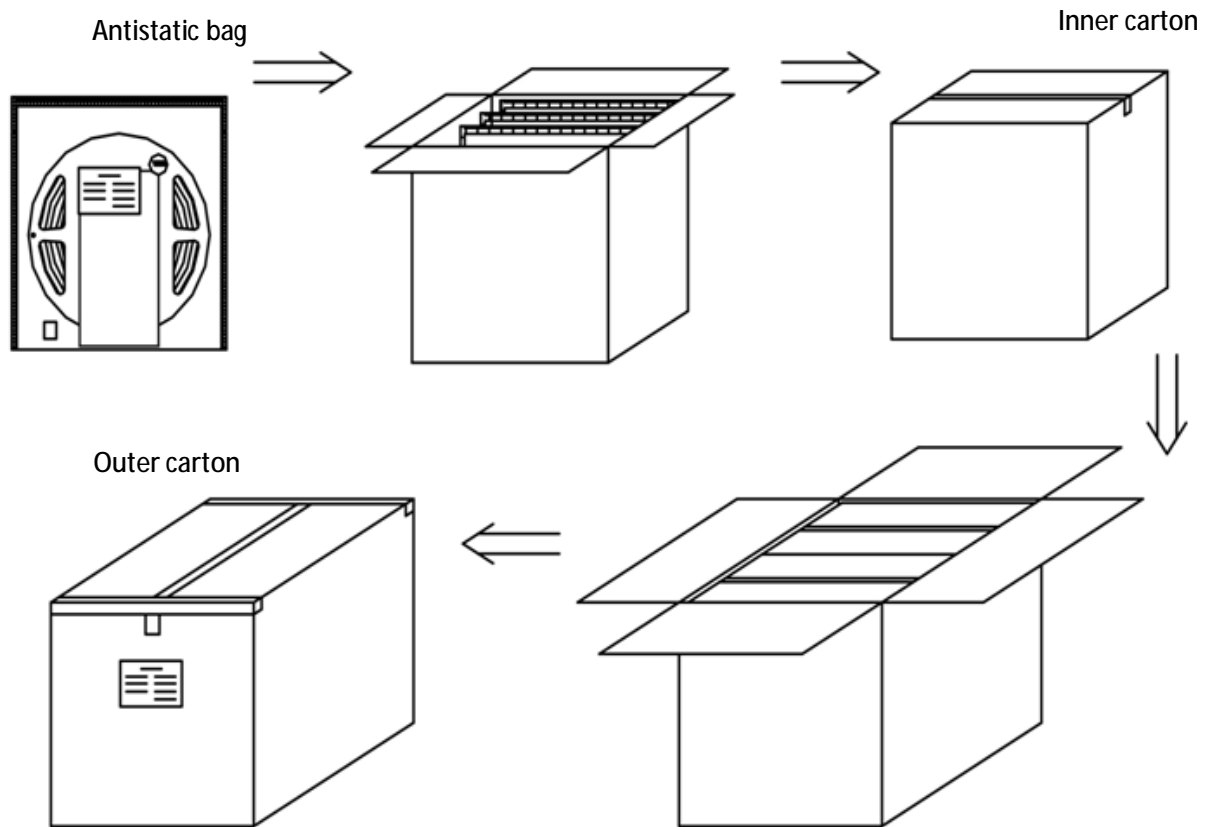
Notes:

- 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;

Profile Drawings:



Packaging Diagrams:



Packaging Information:

1. Rolling this product into plastic reel and then packaged into double-deck corrugated carton.
2. Outer carton: 39.8*25.6*23.8cm =0.0242 (1±10%) CBM [15.66*10.07*9.37 in];
3. 5m [196.85in] per reel, 20 reels per inner carton, and 2 inner cartons per outer carton;
4. Net Weight (N.W) : 3.16 (1±10%) kg [6.96 (1±10%) lb];
5. Gross Weight (G.W) : 4.98(1±10%) kg [10.97 (1±10%) lb];
6. The actual packed quantity and weight may subject to change without prior notice.