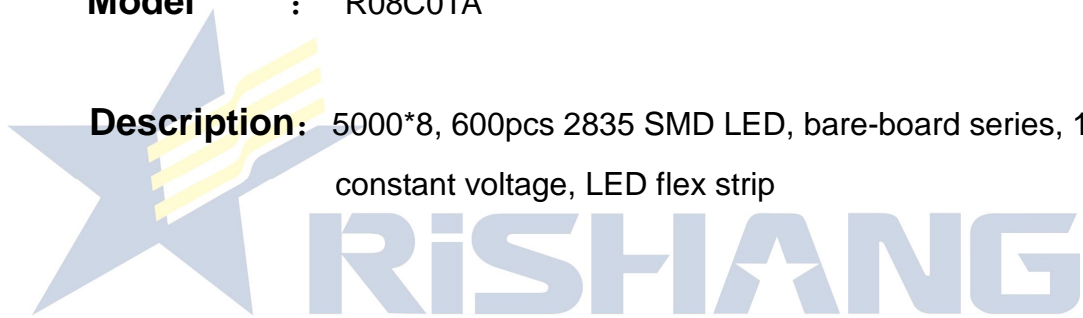# Specification

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)	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

Others：

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

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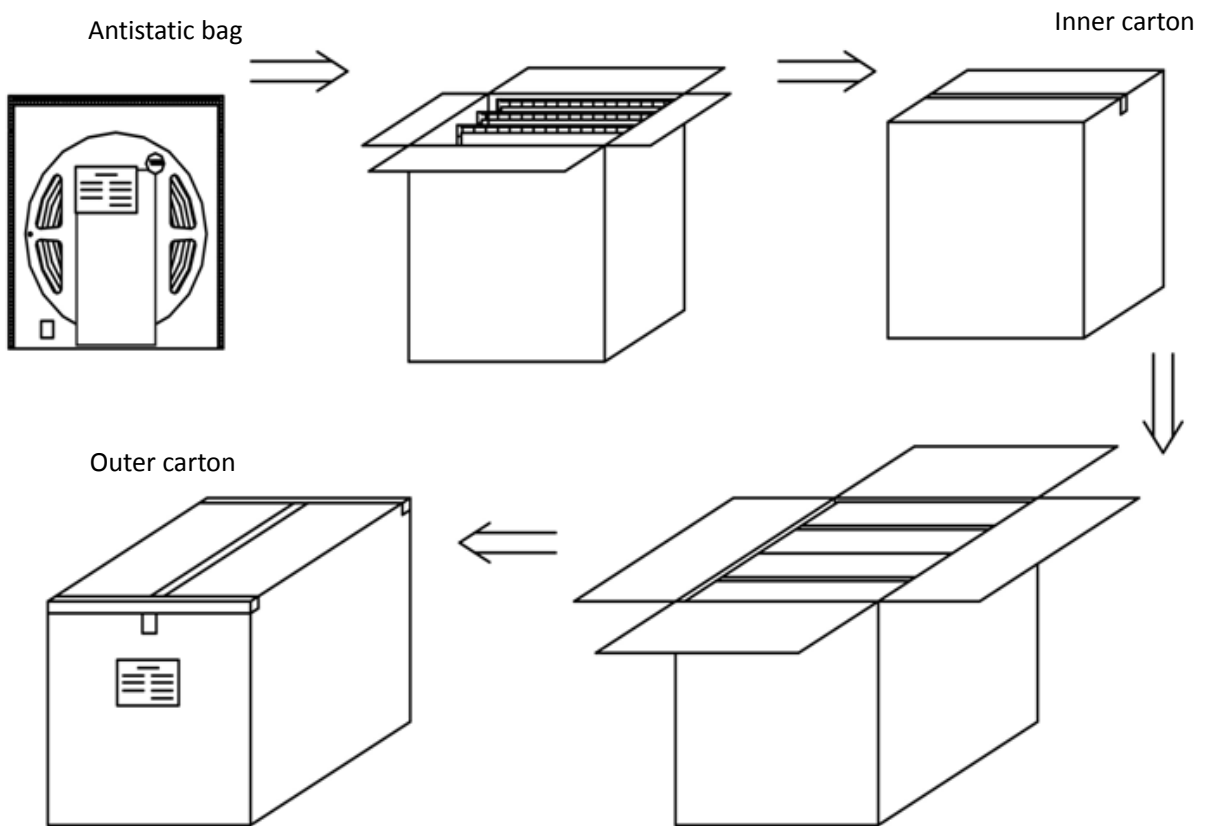
① Testing environment temperature: 25±2℃ [77±3.6℉];

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

Profile Drawings:

Unit: mm [in]

8.3[0.33]   8.3[0.33]

5000[196.85]   8.0[0.32]

1.4[0.06]

Packaging Diagrams：

Antistatic bag   Inner carton
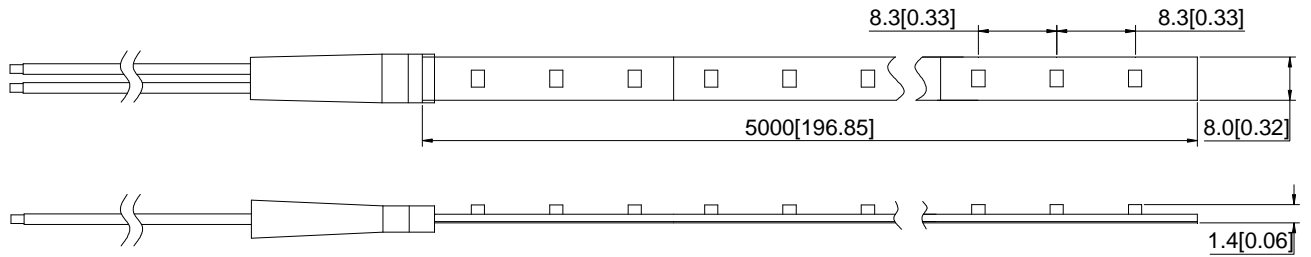
Outer carton

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.