Specification

Model ： R0060TA/R6060TA

Description：R0060TA: 5000*10, 300pcs 2835 SMD LED, bare board series, 12Vdc, constant voltage, LED flex strip

R6060TA: 5000*10, 300pcs 2835 SMD LED, fill with silica gel 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：　　　　R0060TA/R6060TA

R0060TA

R6060TA

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. UL、CE、UL94V-0、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：

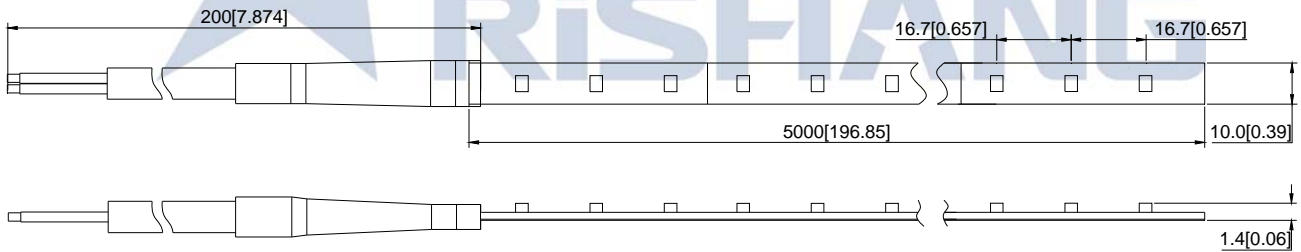| P/N	LED Color	Color Temperature(K)	Beam Angle (°)	Luminous Flux (lm/m)	CRI	Luminous Efficacy （lm/W）	Working Voltage (V DC)	Working Current （mA）		Power （W）	
								1m [39.37in]	5m [196.85in]	1m [39.37in]	5m [196.85in]
R0060TA-A	Neutral white	6000	115	980	≥75	82	12	1000	4000	12	48
R0060TA-A	Cold white	9000	115	980	≥75	82	12	1000	4000	12	48
R6060TA-A	Neutral white	6000	115	710	≥75	59	12	1000	4000	12	48
R6060TA-A	Cold white	9000	115	710	≥75	59	12	1000	4000	12	48
R6060TA-C	Neutral white	6000	115	339	≥75	53	12	530	2250	6.36	27

Others：

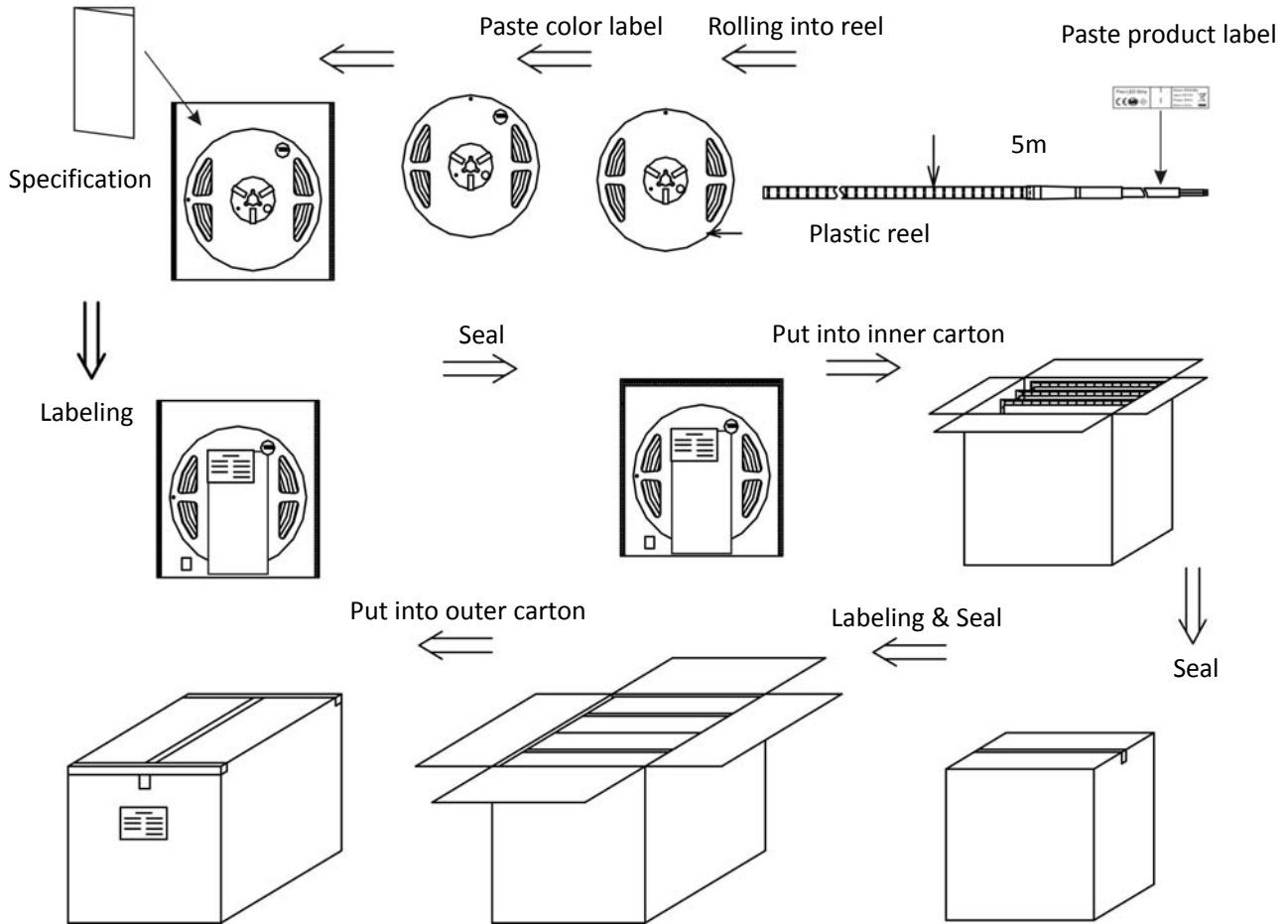| P/N	LED Color	Standard Length		Max. Length		LED Qty (pcs/ m)	Operating Temperature		Storage Temperature		IP Grade
		（m）	（in）	（m）	（in）		（℃）	（℉）	（℃）	（℉）	
R0060TA-A	Neutral white	5	196.85	5	196.85	60	-25~+60	-13~+140	-25~+70	-13~+158	IP33
R0060TA-A	Cold white										
R6060TA-A	Neutral white										IP65
R6060TA-A	Cold white										
R6060TA-C	Neutral white										

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;

③ The color temperature may vary due to reflection of silica gel for fill with silica gel series. Above CCT belong to bare light CCT.

Profile Drawings:

Unit: mm [in]

Packaging Diagrams：

Paste color label   Rolling into reel   Paste product label

Specification

Plastic reel   5m

Labeling   Seal   Put into inner carton

Put into outer carton   Labeling & Seal   Seal

Packaging Information：

R0060TA

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*9.37n];
3. 5m [196.85in] per reel, 15 reels per inner carton, and 2 inner cartons per outer carton;
4. Net Weight（N.W）: 2.60 (1±10%) kg [5.73（1±10%）lb];
5. Gross Weight（G.W）: 4.18 (1±10%) kg [9.21（1±10%）lb];
6. The actual packed quantity and weight may subject to change without prior notice.

R6060TA

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*9.37n];
3. 5m [196.85in] per reel, 15 reels per inner carton, and 2 inner cartons per outer carton;
4. Net Weight（N.W）: 4.85 (1±10%) kg [10.69（1±10%）lb];
5. Gross Weight（G.W）:6.43 (1±10%) kg [14.17（1±10%）lb];
6. The actual packed quantity and weight may subject to change without prior notice.