Specification

Model: RN3060TA-B

Description:

5000*10mm, 2835 SMD LED, 60 LEDs/m, 12V DC, constant voltage, silicon sealed with silicon case, waterproof flexible strip

Prepared by	:	
Checked by	:	
Standard Dept	:	
Approved by	:	

□Draft

■Published

Specification

Issued Status:

Product Name: LED Flex Strip

Model:

RN3060TA

Applications

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

Bending radius ≥5cm, not suitable for channel letter application.



Features

- 1. 2835 SMD LEDs mounted;
- 2. Can be cut at the printed marks;
- 3. CE, RoHS compliant.

Installation

Easy installation with self-adhesive back.

Warranty

3 years or 13000 hours, whichever comes first.

Optical and Electrical Parameters:

P/N	LED	(K)	Color Toleranc e Adjustm ent SDCM	Bea m Angl e (°)	Lumino	С	Lumino	(V DC)	Working Current (mA)		Power (W)	
	Color				Flux (lm/m)	RI	Efficacy (lm/W)		1m [39.37i n]	5m [196.8 5in]	1m [39.37in]	5m [196.85in]
RN3060 TA-B	Pure White	6000		115	400	≥7 5	73	12	458	1500	5.5	18
RN3060 TA-B	Cold White	9000		115	374	≥7 5	68	12	458	1500	5.5	18
RN3060 TA-B	Red	620-625		115	43	_	8	12	458	1750	5.5	21
RN3060 TA-B	Green	525-530		115	177	_	32	12	458	1500	5.5	18
RN3060 TA-B	Blue	465-470		115	49	_	9	12	458	1500	5.5	18
RN3060 TA-B	Yellow	585-590		115	26	_	5	12	458	1750	5.5	21

Others:

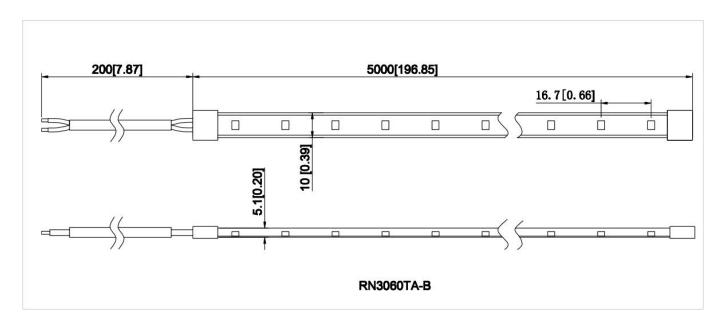
P/N	LED Color	Length		Max. cascading Length		LED Qty (pcs/ m)	Operating Temperature		Storage Temperature		IP Grade
		(m)	(in)	(m)	(in)		(℃)	(°F)	(℃)	(°F)	
RN3060TA-B	White , R, G, B,	5	196.85	5	196.85	60	-25~+60	-13~+140	-25~+70	-13~+158	IP67

Notes:

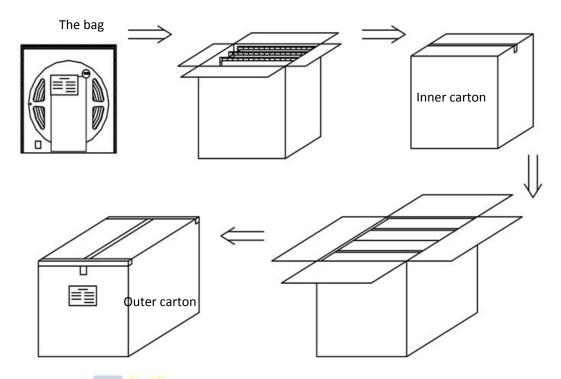
- ① Testing environment temperature: 25±2°C [77±3.6°F];
- ② The actual data of each single product may differ from above typical data which are subject to change without prior notice;
- 3 Above CCT is derived from bare LED, which might be changed slightly due to refraction of pouring sealant, thus for final CCT please refer to actual samples;
- ④ Above "——" represents that SDCM parameters do not need to be filled in.

Profile Drawings:

Unit: mm [in]



Packaging Diagram:



Packaging Information:

- 1. 5m [196.85in] per reel, 30 reels per outer carton;
- 2. Outer Carton: 45*25*25.6 cm=0.0288 (1±10%) CBM [17.72*9.84*10.08in]
- 3. Net Weight (N.W): 9.6 (1±10%) kg [21.164 (1±10%) lb];
- 4. Gross Weight (G.W): 12.0 (1±10%) kg [24.455 (1±10%) lb];
- 5. The actual packed quantity and weight subject to change without prior notice.