

Specification

Model : R8060BA

Description : 5000*10mm, 3528SMD LED, 60 LEDs/m, 12V DC, constant voltage, epoxy sealed, waterproof flexible strip .

Prepared by : _____

Checked by : _____

Standard Dept : _____

Approved by : _____

Issued Status: Draft Published

Specification

Product Name: Rhea Series
Model: R8060BA

Applications

Suitable for cove and contour lighting etc. in KTV, hotel, shopping mall, home, cabinet and so on.



Features

1. 3528SMD LED mounted;
2. Can be cut at the printed marks;
3. Certification: CE , RoHS;

Installation

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

Warranty

1 year or 3,000 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)	Voltage (V DC)	Power (W/m)
R8060BA	Warm White	3000	115	240	≥75	40	12	6
R8060BA	Neutral White	6000	115	240	≥75	40	12	6
R8060BA	Cold White	9000	115	240	≥75	40	12	6
R8060BA	Red	620-625	115	93	--	15	12	6
R8060BA	Green	525-530	115	161	--	27	12	6
R8060BA	Blue	465-470	115	44	--	7	12	6
R8060BA	Yellow	585-590	115	70	--	12	12	6

Others:

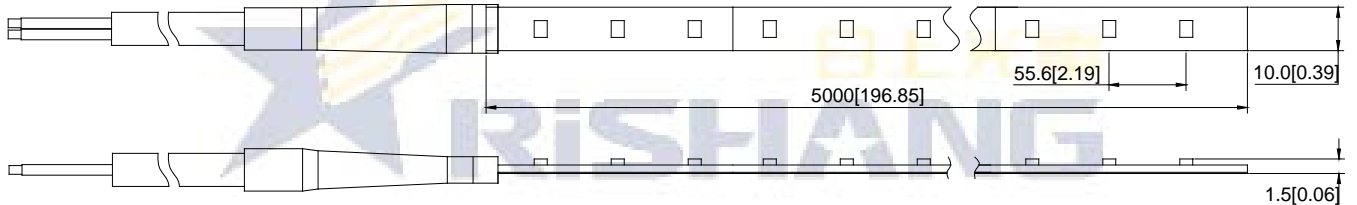
P/N	LED Color	Standard Length		Max. Length		LED Qty (pcs/m)	Operating Temperature		Storage Temperature		IP Grade
		(m)	(in)	(m)	(in)		(°C)	(°F)	(°C)	(°F)	
R8060BA	White	5	196.85	5	196.85	60	-25~+6	-13~14	-25~+7	-13~15	IP64
R8060BA	Red						0	0	0	8	
R8060BA	Green										
R8060BA	Blue										
R8060BA	Yellow										

Notes:

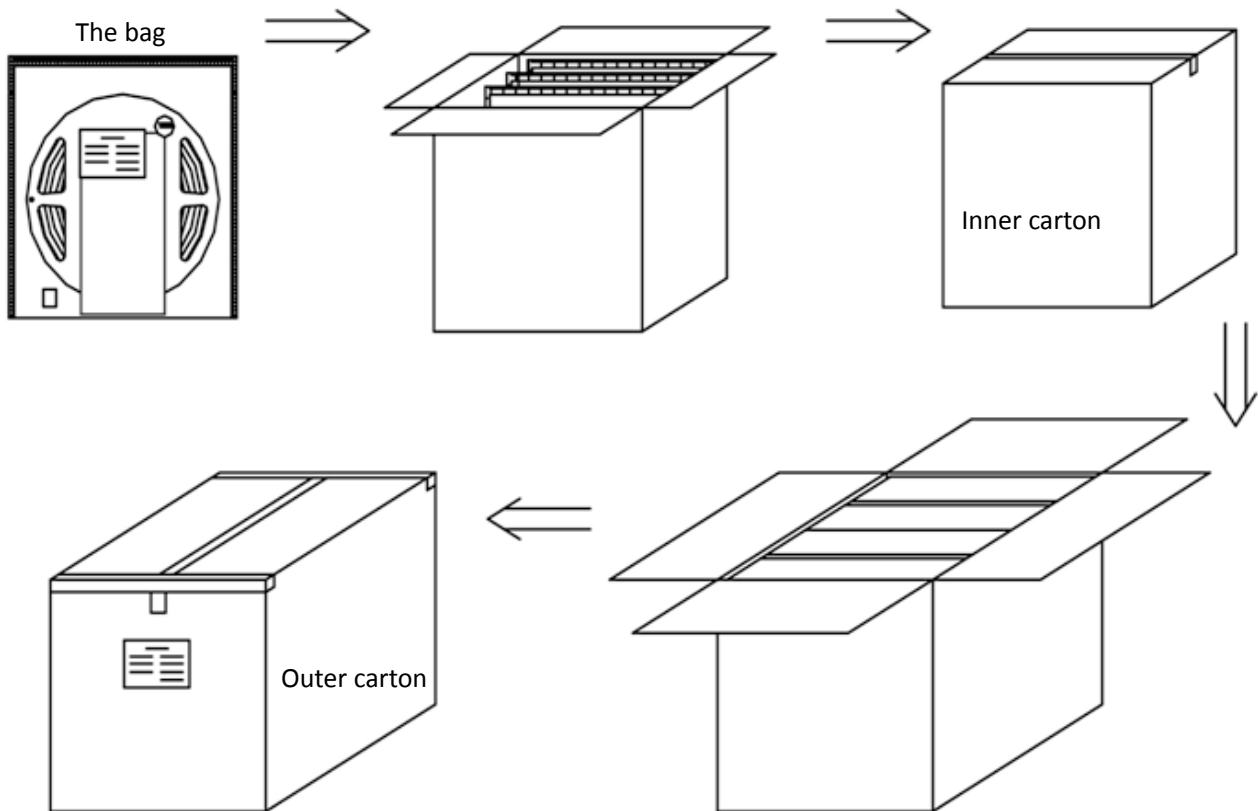
- ① Testing environment temperature: $25\pm 2^{\circ}\text{C}$ [$77\pm 3.6^{\circ}\text{F}$];
- ② The above data are typical values; the actual data of each single product could differ from the typical values. The data subject to change without prior notice;
- ③ The above color temperature is the color temperature of LED. The color temperature of actual products subject to that of sample.

Profile Drawings:

Unit: mm [in]



Packaging Diagram:



Packaging Information:

1. 5m [196.85in] per reel, 30 reels per outer carton;
2. Outer Carton: $45*25*25.6\text{ cm}=0.0288 (1\pm 10\%) \text{ CBM}$ [$17.72*9.84*10.08\text{in}$]
3. Net Weight (N.W): $6.3 (1\pm 10\%) \text{ kg}$ [$13.889 (1\pm 10\%) \text{ lb}$];
4. Gross Weight (G.W): $8.5 (1\pm 10\%) \text{ kg}$ [$18.739 (1\pm 10\%) \text{ lb}$];
5. The actual packed quantity and weight subject to change without prior notice.