

# Specification

**Model** : R8860BA

**Description** : 5000\* 8 mm, 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:** R8860BA

## 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)
R8860BA	Warm White	3000	115	300	≥75	50	12	6
	Neutral White	4500	115	300	≥75	50	12	6
	Cold White	6500-7000	115	300	≥75	50	12	6
	Red	620-625	115	110	--	18	12	6
	Green	525-530	115	185	--	31	12	6
	Blue	465-470	115	65	--	11	12	6
	Yellow	585-590	115	70	--	12	12	6

## Others:

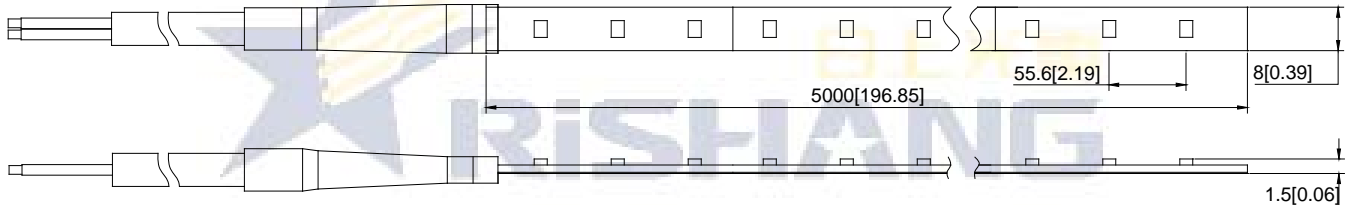
P/N	LED Color	Standard Length		Max. Length		LED Qty (pcs/m)	Operating Temperature		Storage Temperature		IP Grade
		(m)	(in)	(m)	(in)		(°C)	(°F)	(°C)	(°F)	
R8860BA	White	5	196.85	5	196.85	60	-25~+6	-13~14	-25~+7	-13~15	IP64
	Red										
	Green										
	Blue										
	Yellow										

Notes:

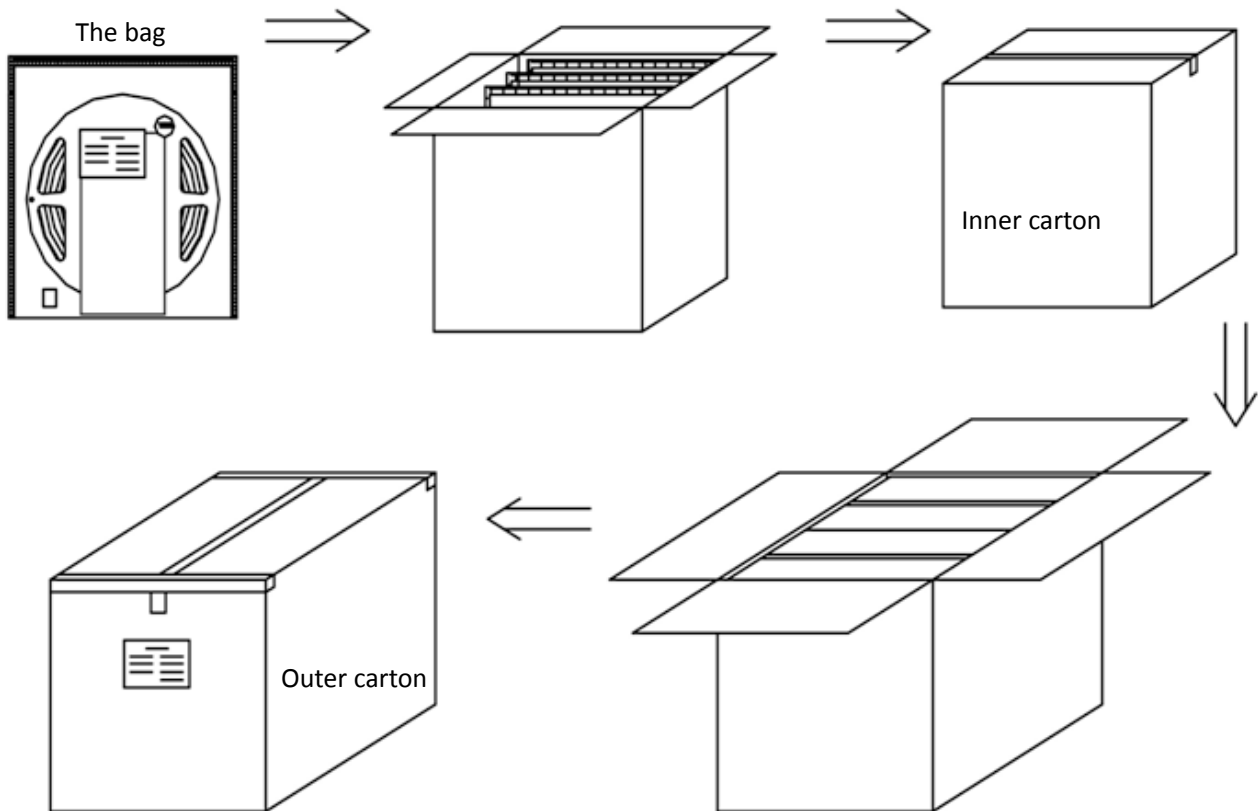
- ① Testing environment temperature:  $25\pm 2^{\circ}\text{C}$  [ $77\pm 3.6^{\circ}\text{F}$ ];
- ② The above data are typical values; the actual data of each single product could differ from the typical values. The data subject to change without prior notice;
- ③ The above color temperature is the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