

# Specification

**Model** : R8030AA

**Description** : 5000\*10mm, 5050SMD LED, 30 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:** R8030AA

## Applications

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



## Features

1. 5050SMD 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 years 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)	Working Voltage (V DC)	Working Current (mA)		Power (W)	
								1m [39.37in]	5m [196.85in]	1m [39.37in]	5m [196.85in]
R8030AA	Warm White	3000	115	430	≥75	61.0	12	600	2250	7.2	27
R8030AA	Neutral White	5000	115	430	≥75	61.0	12	600	2250	7.2	27
R8030AA	Cold White	7000	115	430	≥75	61.0	12	600	2250	7.2	27
R8030AA	Red	620-625	115	112	--	15.5	12	600	2375	7.2	28.5
R8030AA	Green	525-530	115	221	--	30.7	12	600	2250	7.2	27
R8030AA	Blue	465-470	115	59	--	8.2	12	600	2250	7.2	27
R8030AA	Yellow	585-590	115	88	--	12.2	12	600	2375	7.2	28.5

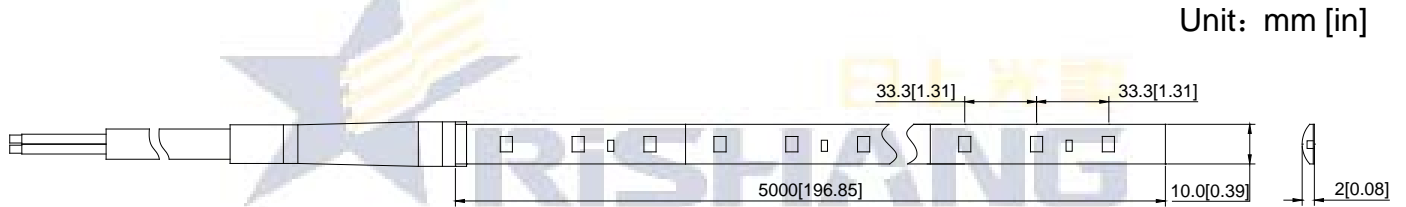
## Others:

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)	
R8030AA	White	5	196.85	5	196.85	30	-25~+60	-13~140	-25~+70	-13~158	IP64
R8030AA	Red										
R8030AA	Green										
R8030AA	Blue										
R8030AA	Yellow										

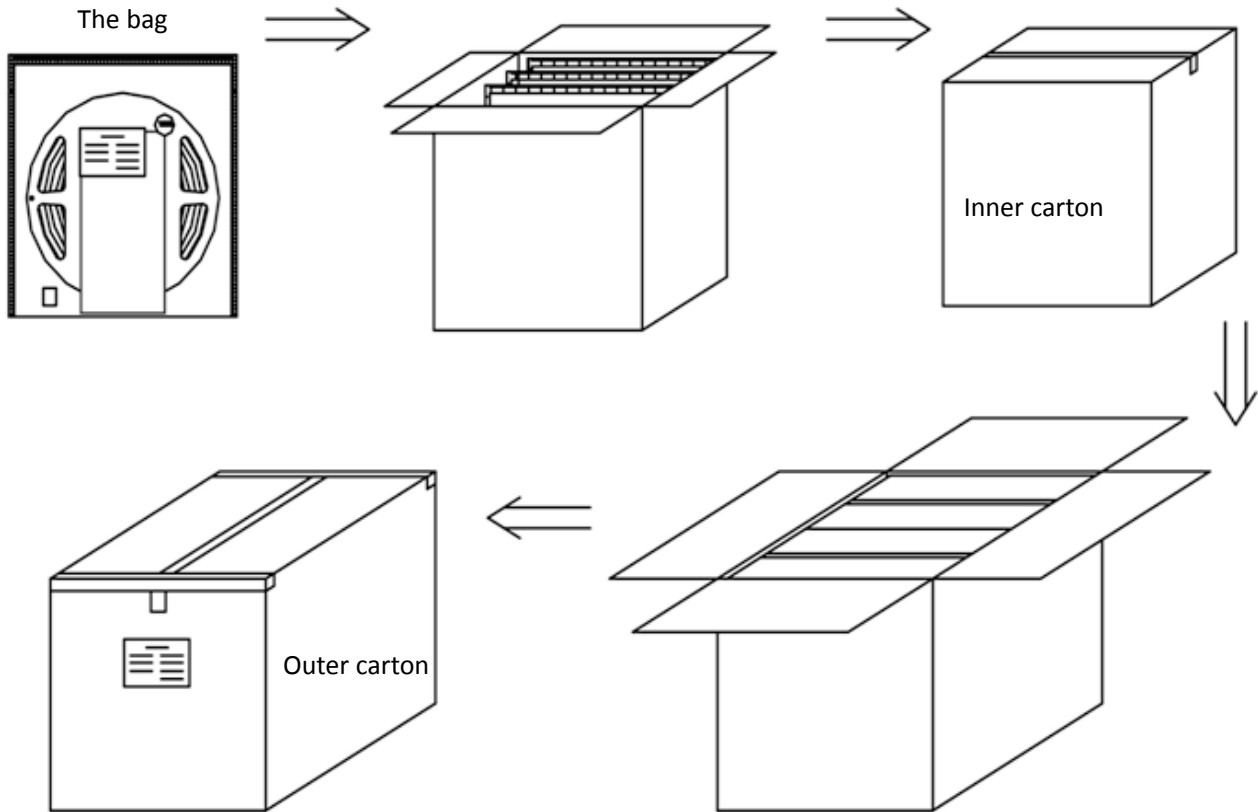
**Notes:**

- ① Testing environment temperature: 25±2°C [77±3.6°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:**



**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): 6.0 (1±10%) kg [13.228 (1±10%) lb];
- 4. Gross Weight (G.W): 8.2 (1±10%) kg [18.078 (1±10%) lb];
- 5. The actual packed quantity and weight subject to change without prior notice.