

Specification

Model : R08C0BA

Description : 5000*8mm, 3528SMD LED, 120 LEDs/m, 12V DC, constant voltage,
non-waterproof flexible strip (UL)

Prepared by : _____

Checked by : _____

Standard Dept : _____

Approved by : _____

Issued Status: Draft Published

Specification

Product Name: Rhea Series

Model: R08C0BA

Applications

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

Features

1. 3528SMD LED mounted;
2. Can be cut at the printed marks;
3. Certification: UL R94-V0 (UL file #E351381), 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

3 years or 13,000 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]
R08C0BA-UL	Warm White	3000	115	528	≥75	66	12	667	2667	8	32
R08C0BA-UL	Neutral White	6000	115	528	≥75	66	12	667	2667	8	32
R08C0BA-UL	Cold White	9000	115	528	≥75	66	12	667	2667	8	32
R08C0BA-UL	Red	620-625	115	255	--	26.5	12	800	3333	9.6	40
R08C0BA-UL	Green	525-530	115	384	--	48	12	667	2667	8	32
R08C0BA-UL	Blue	465-470	115	105.6	--	13	12	667	2667	8	32
R08C0BA-UL	Yellow	585-590	115	194	--	20	12	800	3333	9.6	40

Others:

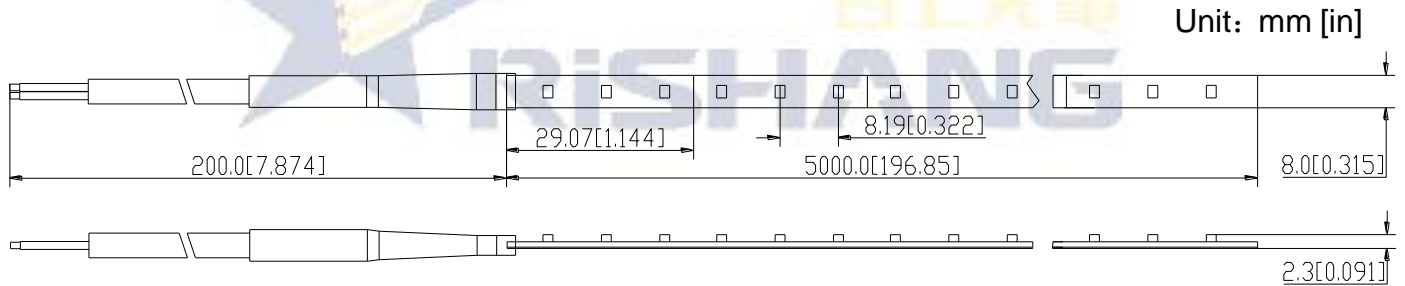
P/N	LED Color	Standard Length		Max. Length		LED Qty (pcs/ m)	Operating Temperature		Storage Temperature		IP Grade
		(m)	(in)	(m)	(in)		(°C)	(°F)	(°C)	(°F)	
R08C0BA-UL	White	5	196.85	5	196.85	120	-25~+60	-13~140	-25~+70	-13~158	IP33
R08C0BA-UL	Red										

R08C0BA-UL	Green										
R08C0BA-UL	Blue										
R08C0BA-UL	Yellow										

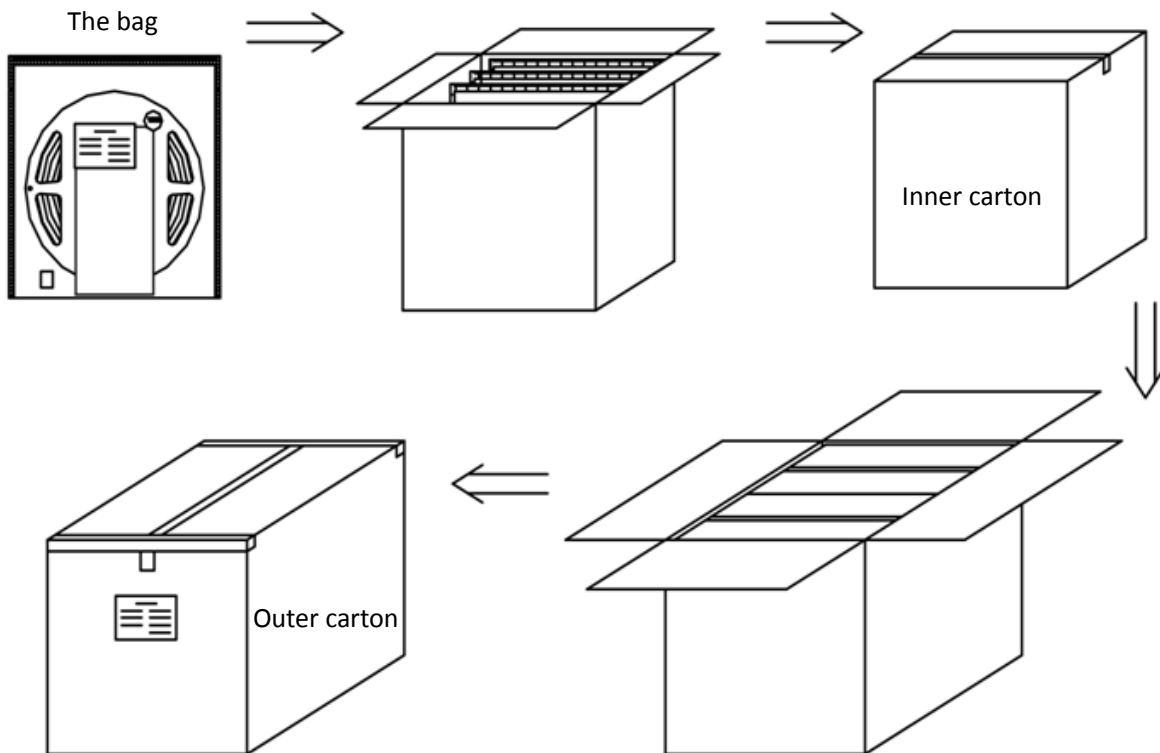
Notes:

- 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;

Profile Drawings:



Packaging Diagram:



Packaging Information:

- 1. 5m [196.85in] per reel, 40 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): 3.2 (1±10%) kg [7.055 (1±10%) lb];
- 4. Gross Weight (G.W): 5.8 (1±10%) kg [12.788 (1±10%) lb];

5. The actual packed quantity and weight subject to change without prior notice.

