

# Specification

**Model** : R6060AQ

**Description** : 5000\*10mm, 5050SMD LED, 60 LEDs/m, 12V DC, constant voltage, waterproof RGB flexible strip with controller.

**Prepared by** : \_\_\_\_\_

**Checked by** : \_\_\_\_\_

**Standard Dept** : \_\_\_\_\_

**Approved by** : \_\_\_\_\_

**Issued Status:**  Draft  Published

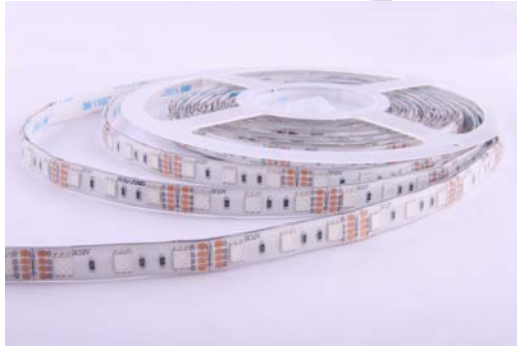
# Specification

**Product Name:** Rhea Series

**Model:** R6060AQ

## 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

3 year 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]
R6060AQ	Red	R: 620-625	115	108	--	--	12	1200	4000	14.4	48
	Green	G: 525-530		162							
	Blue	B: 465-470		54							

## 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)	
R6060AQ	RGB	5	196.85	5	196.85	30	-25~+60	-13~140	-25~+70	-13~158	IP66

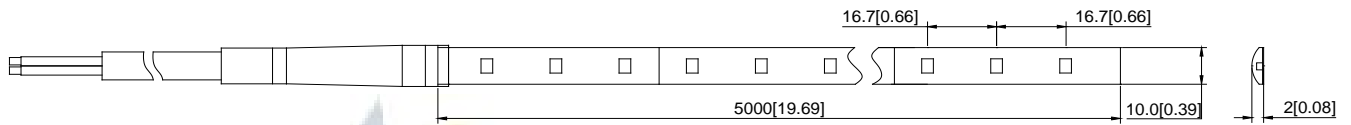
### Notes:

- 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.

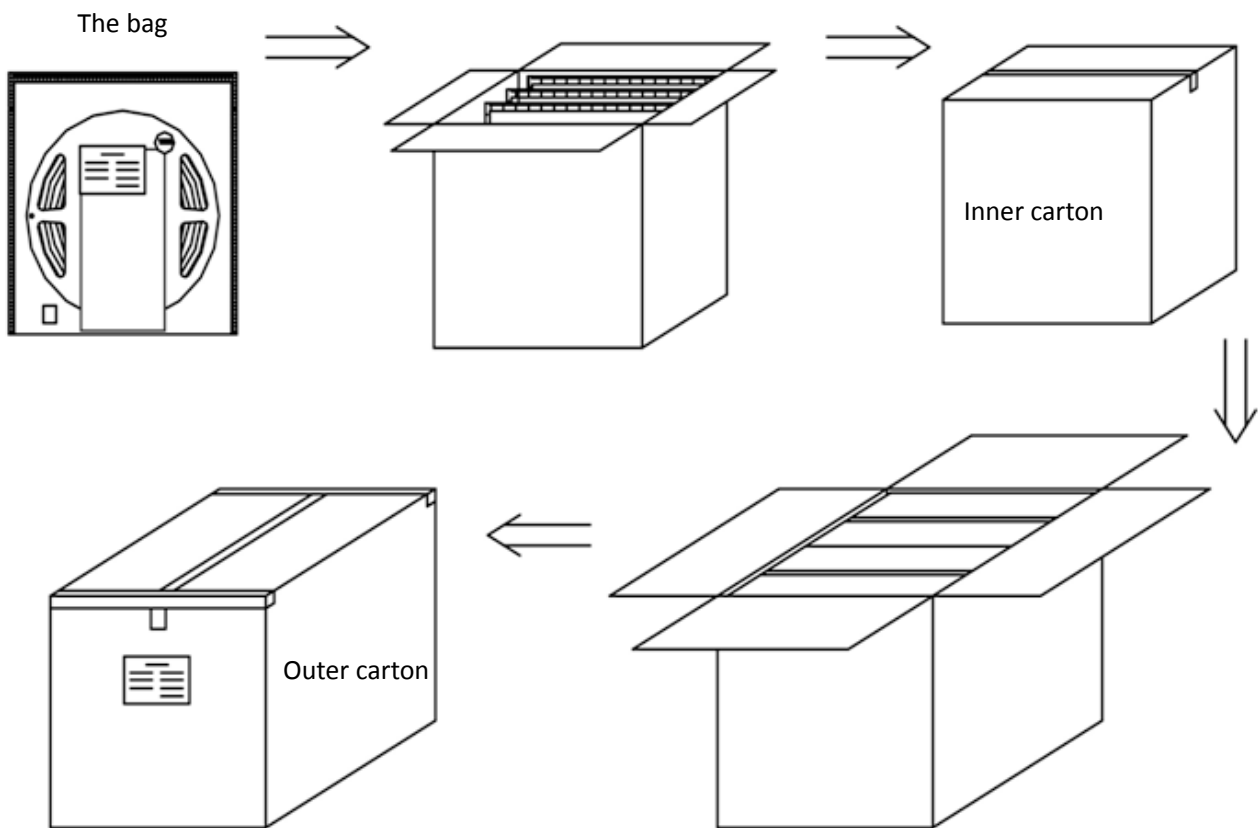
④ The above luminous flux is based on the monochromatic strip;

**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): 6.6 (1±10%) kg [ 14.551 (1±10%) lb];
4. Gross Weight (G.W): 8.3 (1±10%) kg [ 18.298 (1±10%) lb];
5. The actual packed quantity and weight subject to change without prior notice.