

Specification

Model : R0030AQ

Description : 5000*10mm, 5050SMD LED, 30 LEDs/m, 12V DC, constant voltage, non-waterproof RGB flexible strip

Prepared by : _____

Checked by : _____

Standard Dept : _____

Approved by : _____

Issued Status: Draft Published

Specification

Product Name: Rhea Series
Model: R0030AQ

Applications

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



Features

1. 5050SMD RGB 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 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) | Voltage (V DC) | Power (W) | |
|---------|-----------|--|----------------|----------------------|-----|--------------------------|----------------|--------------|---------------|
| | | | | | | | | 1m [39.37in] | 5m [196.85in] |
| R0030AQ | Red | R: 620-625 | 115 | 60 | -- | -- | 12 | 7.2 | 27 |
| | Green | G: 525-530 | | 220 | | | | | |
| | Blue | B: 465-470 | | 30 | | | | | |

Others:

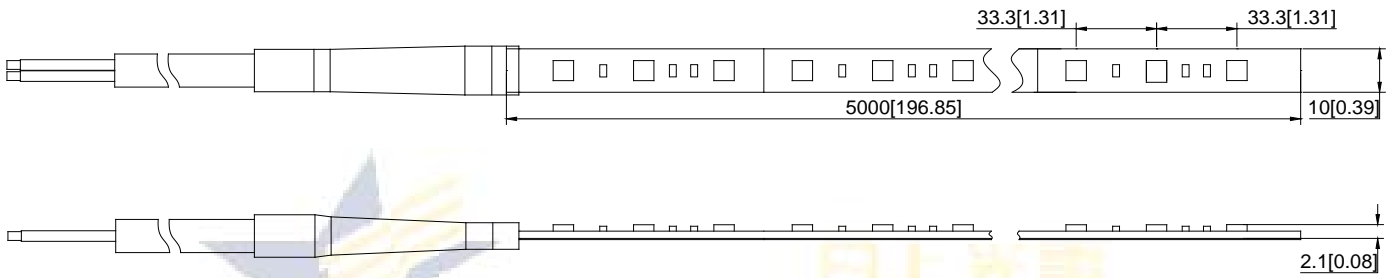
| P/N | LED Color | Standard Length | | Max. Length | | LED Qty (pcs/ m) | Operating Temperature | | Storage Temperature | | IP Grade |
|---------|-----------|-----------------|------------|-------------|--------|------------------|-----------------------|-------------|---------------------|-------------|----------|
| | | (m) | (in) | (m) | (in) | | (°C) | (°F) | (°C) | (°F) | |
| R0030AQ | RGB | 5 | 196.8 5 | 5 | 196.85 | 30 | -25~+6 0 | -13~14 0 | -25~+7 0 | -13~15 8 | IP33 |

Notes:

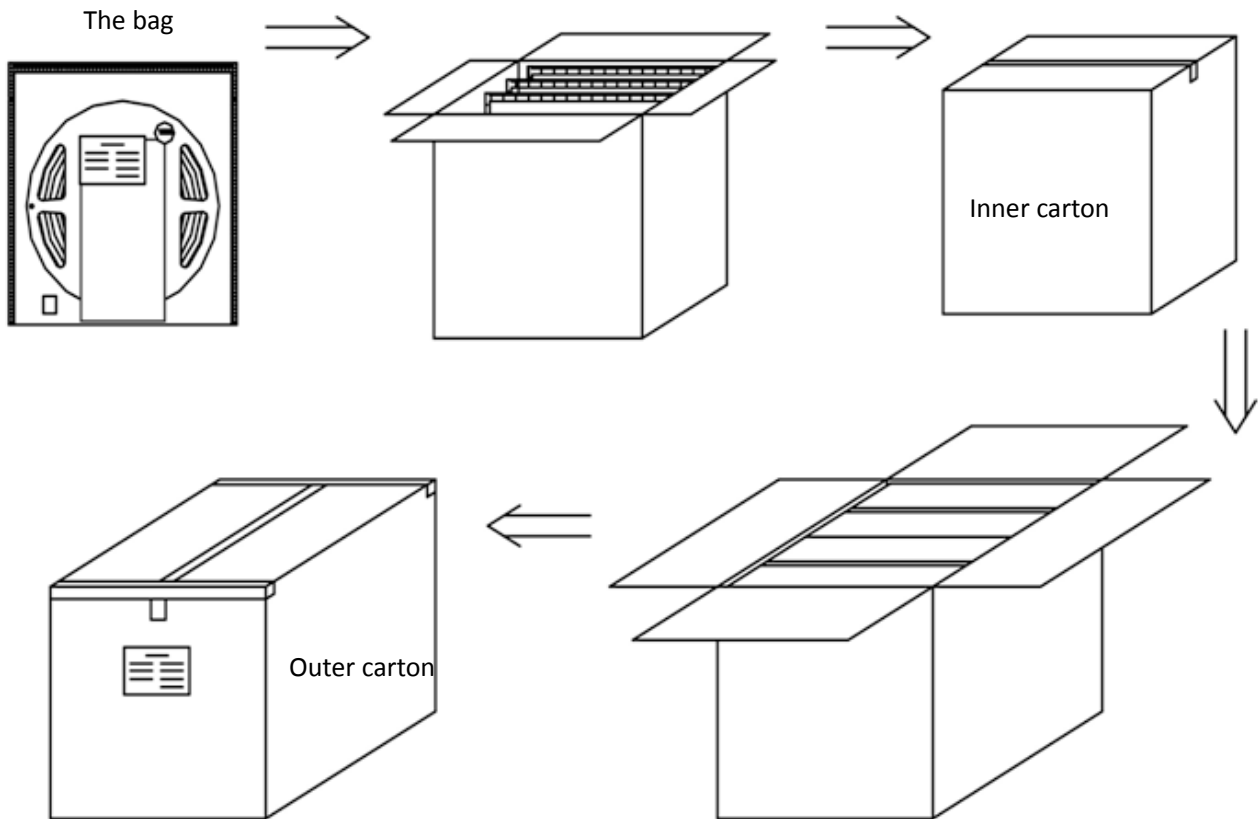
- ① Testing environment temperature: 25±2°C [77±3.6°F];
- ② The above data are typical values; the actual data of each single product could differ from the typical values. The data subject to change without prior notice;
- ③ The above luminous flux is based on the monochromatic strip;

Profile Drawings:

Unit: mm [in]



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): 2.7 (1±10%) kg [5.952 (1±10%) lb];
4. Gross Weight (G.W): 5.2 (1±10%) kg [11.464 (1±10%) lb];
5. The actual packed quantity and weight subject to change without prior notice.