

## Specification

**Series Name:** ALEDT5050-RGB WP **Features:** RGB silicon-coated waterproof flexible strip, 60pcs 5050 LEDs per meter, 10mm wide, low voltage 12V system

**Model:** ALEDT5050-60  
RGB WP



1. TOP5050 LED mounted creates high brightness, wide beam angle, uniform light and low attenuation.
2. Easy installation.
3. Cut at the printed mark on the LED strip without affecting the rest.
4. Low-voltage 12V DC system.
5. Low power consumption, long lifespan and maintenance free.
6. Applicable to KTV, Shopping Mall and cabinet etc. for edge or contour decoration lighting.

### Optoelectronic Parameters:

Item Model	Color Temperature/ Wavelength (K/nm)	Beam Angle	Luminous Flux	CRI	Luminous Efficacy	Rated Voltage	Rated Power
ALEDT5050-60RGB WP	619-635	115°±5°	330 lm/m	-	/	DC12V	14.4W/m
	512-528			-			
	463-475			-			

### Other Parameters:

Item Model	LED Quantity/m	Standard Length	Maximum Length	Operating Temperature	Storage Temperature	IP Type	Warranty	Certification

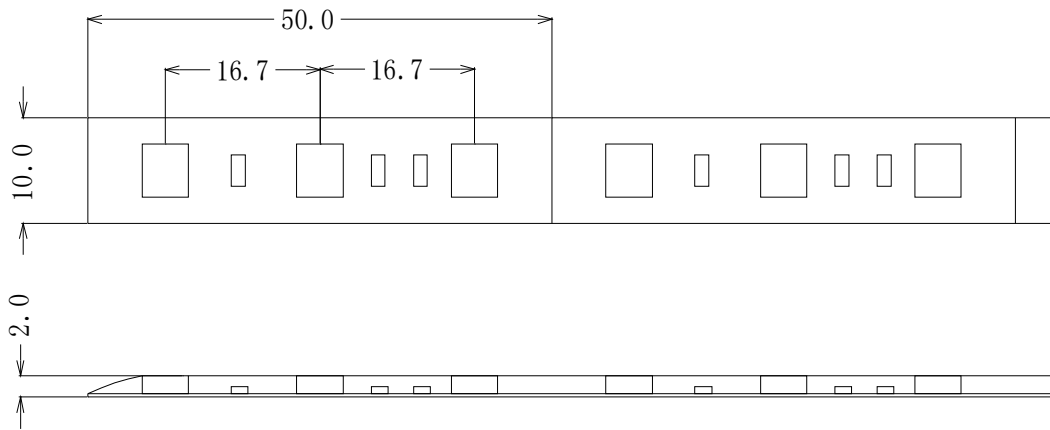
ALEDT5050-60RGB WP	60PCS /m	5m	5m	-40~+50℃	-50~+60℃	IP64	2 year	
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**Notes:**

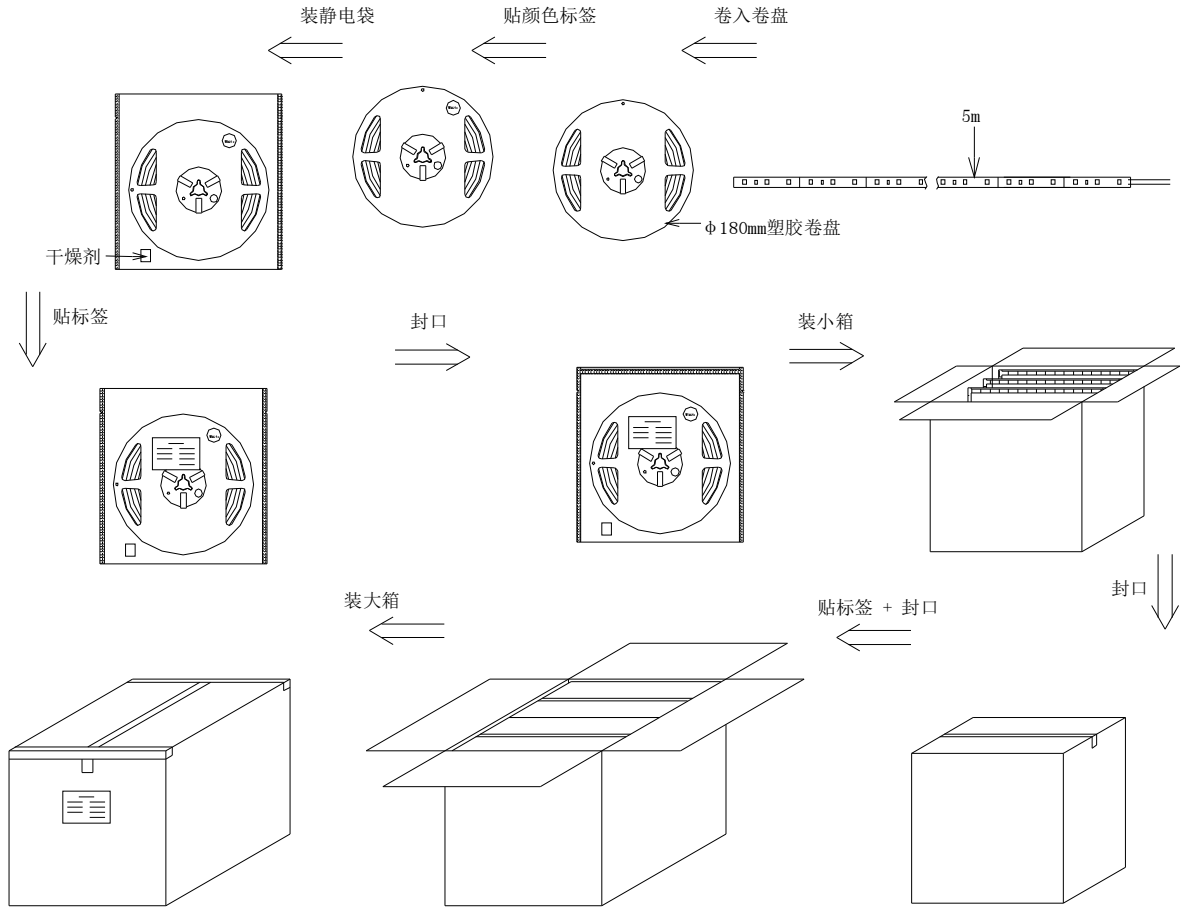
- ① Tolerance range for rated power is  $\pm 10\%$ .
- ② Tolerance range for working voltage is  $\pm 5\%$ .
- ③ Testing environment temperature is  $25 \pm 1^\circ\text{C}$ .

**Profile Drawings:**

**Unit: mm**



**Packaging Diagram:**



**Packaging:**

1. Products are sealed in anti-static bags or aluminum foil bags, bags packed in double corrugated paper cartons;
2. Carton Dimension: 45\*25\*25.6 cm;
3. The maximum length of a coherently operable unit is 5m, 5m long strip per bag, 30 bags per carton, totally 150m.
4. Net Weight (N.W): (1±10%) kg;
5. Gross Weight (G.W): (8.05±15%) kg;

## Specification

**Series Name:** ALED5050  
RGB

**Applications:** Suitable for cove and contour lighting etc. in KTV, hotel Shopping mall, home, cabinet and so on.

**Model:** ALEDT5050-60  
RGB

### Features

1. 5050SMD LED mounted;
2. Can be cut at the printed marks;
3. Certification : CE ,RoHS ;

### Installation

1. Easy installation with double-side adhesive tape;
2. Many installation and fixing options available with minimum Bending diameter as 5cm(1.96in)

### Warranty

3 years or 13,000 hours, whichever comes first



### Optical and Electrical Parameters:

Item Model	Color Temperature/Wavelength (K/nm)	Beam Angle	Luminous Flux	CRI	Luminous Efficacy	Rated Voltage	Rated Power (W)	
							1m	5m
R0060AQ	Red: 620-625	115°±5°	120	-	/	DC12V	14.4	48
	Green: 525-530		180	-				
	Blue: 465-470		60	-				

### Other Parameters:

Item Model	LED Color	LED Quantity/m	Standard Length	Maximum Length	Operating Temperature	Storage Temperature	IP Type
R0060AQ	RGB	60PCS/m	5m	5m	-25~+60℃	-25~+70℃	IP33

#### Notes:

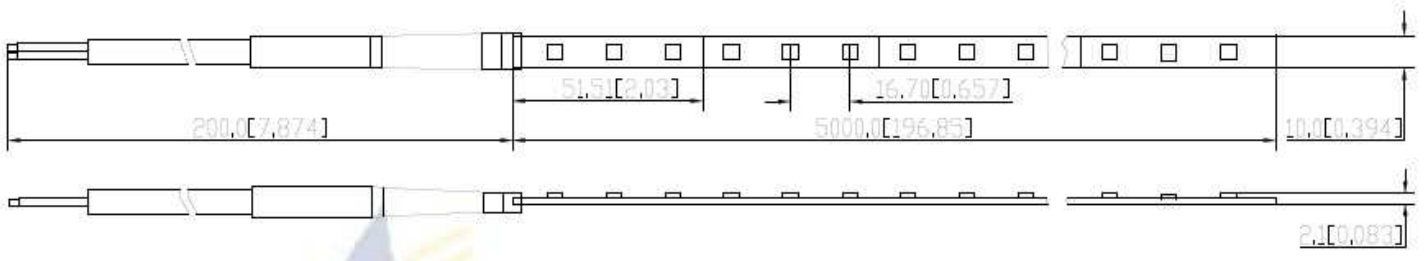
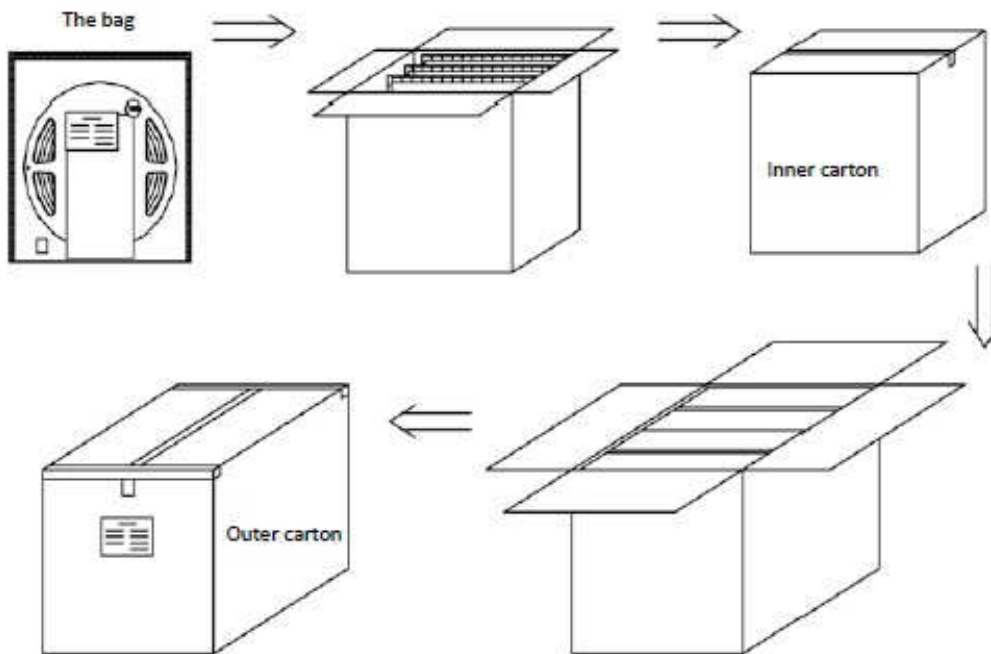
- ① Tolerance range for rated power is ±10%.
- ② Tolerance range for working voltage is ±5%.
- ③ Testing environment temperature is 25±1℃.

### Profile Drawings:

Unit: mm

**Profile Drawings:**

Unit: mm [in]

**Package Diagram:****Packaging:**

1. Products are sealed in anti-static bags or aluminum foil bags, bags packed in double corrugated paper cartons;
2. Carton Dimension: 45\*25\*25.6 cm;
3. The maximum length of a coherently operable unit is 5m, 5m long strip per bag, 40 bags per carton, totally 200m.
4. Net Weight (N.W): (2.7±10%) kg;
5. Gross Weight (G.W): (5.4±15%) kg;