

Specification

Series Name: 5050 Series

Features: non-waterproof flexible strip, 60pcs 5050 LEDs per meter and 10mm wide, low voltage 12V system

Model: ALEDT5050-60



1. The 5050 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 lifetime 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
ALEDT5050-60WW	2700-3300	115°±5°	634 lm/m	75	52.8lm/W	DC12V	12W/m
ALEDT5050-60DL	5500-6500	115°±5°	634 lm/m	75	52.8lm/W	DC12V	12W/m
ALEDT5050-60R RED	619-635	115°±5°	274.5lm/m	-	22.9lm/W	DC12V	12W/m
ALEDT5050-60 G GREEN	512-528	115°±5°	540 lm/m	-	45 lm/W	DC12V	12W/m
ALEDT5050-60B BLUE	463-475	115°±5°	144 lm/m	-	12 lm/W	DC12V	12W/m
ALEDT5050-60Y YEL.LOW	584-595	115°±5°	216 lm/m	-	18.0lm/W	DC12V	12W/m

Other Parameters:

Item Model	LED Quantity/m	Standard Length	Maximum Length	Operating Temperature	Storage Temperature	IP Type	Warranty	Certification
ALEDT5050-60W W	60PCS/m	5m	5m	-40~+50°C	-50~+60°C	IP33	2 year	
ALEDT5050-60DL								
ALEDT5050-60R								

RED								
ALEDT5050-60 G GREEN								
ALEDT5050-60B BLUE								
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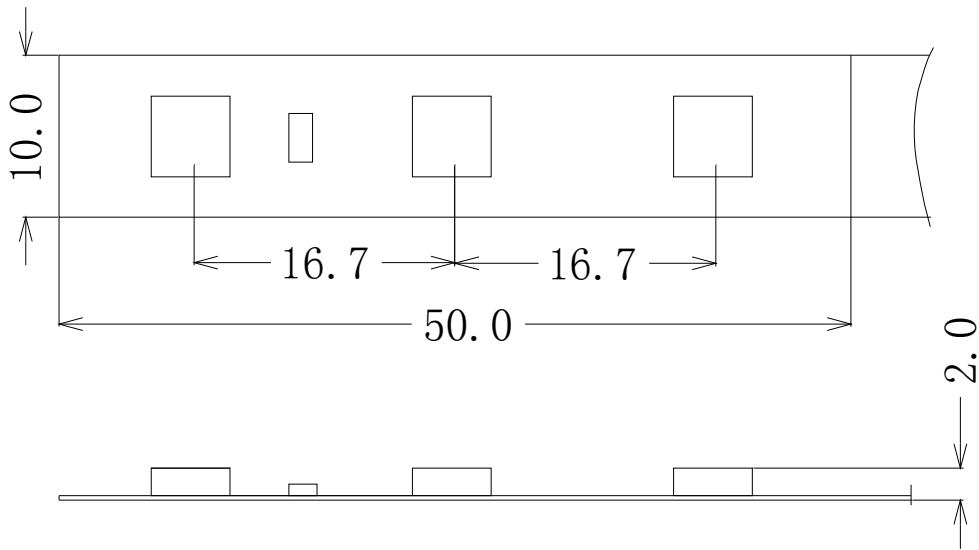
Notes:

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



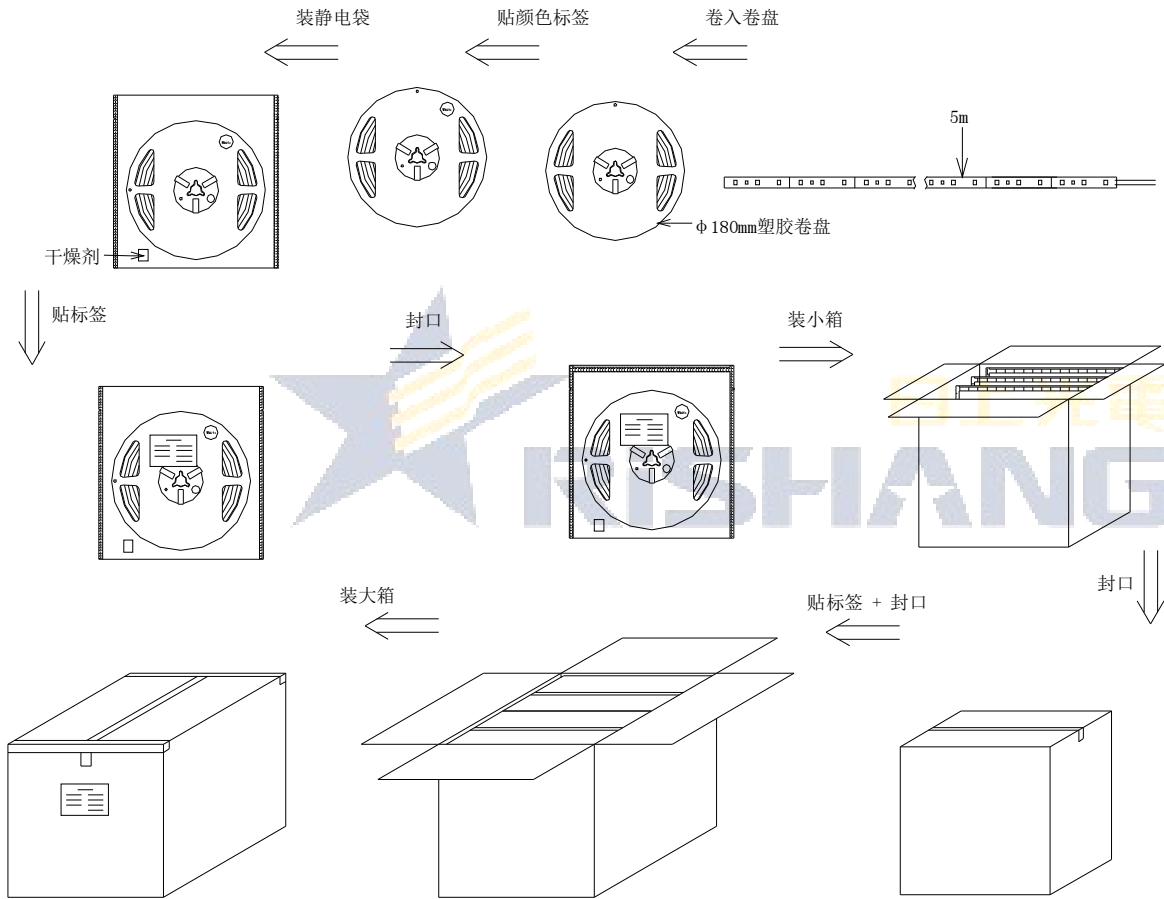
Profile Drawings:

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, 40 bags per carton, totally 200m.
4. Net Weight (N.W): (1±10%) kg;
5. Gross Weight (G.W): (5.33±15%) kg;