

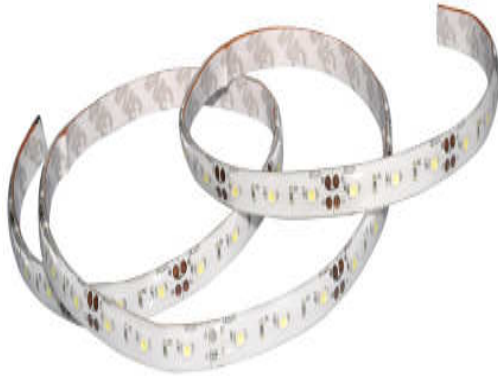


Specifications

Series Name: 5050 Waterproof Series

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

Model: ALEDT5050-60 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
ALEDT5050-60WW WP	2700-3300	115°±5°	424.8 lm/m	75	35.4lm/W	DC12V	12W/ m
ALEDT5050-60DL WP	5500-6500	115°±5°	424.8 lm/m	75	35.4lm/W	DC12V	12W/ m
ALEDT5050-60CW WP	3900-4200	115°±5°	424.8 lm/m	75	35.4lm/W	DC12V	12W/ m
ALEDT5050-60R WP	619-635	115°±5°	183.9 lm/m	—	15.3lm/W	DC12V	12W/m
ALEDT5050-60G WP	512-528	115°±5°	361.8 lm/m	—	30.2lm/W	DC12V	12W/m
ALEDT5050-60B WP	463-475	115°±5°	96.5 lm/m	—	8.0lm/W	DC12V	12W/m
ALEDT5050-60Y WP	584-595	115°±5°	144.7 lm/m	-	12.1lm/W	DC12V	12W/m

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Other Parameters:

Item Model	LED Quantity/m	Standard Length	Maximum Length	Operating Temperature	Storage Temperature	IP Type	Warranty	Certification
ALEDT5050-W	60PCS/m	5m	5m	-40~+50℃	-50~+60℃	IP64	2 year	
ALEDT5050-D								
ALEDT5050-R								
ALEDT5050-G								
ALEDT5050-B								
ALEDT5050-Y								

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

