



LED

Flexibility LED Light Series



Waterproof RGB Flexible Strip

Part NO.: ALEDT5050-60RGB 24V10m WP

3in15050RGBSMD

Excellent flexibility

Synchronized color change

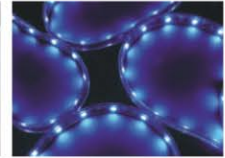


RoHS



Application:

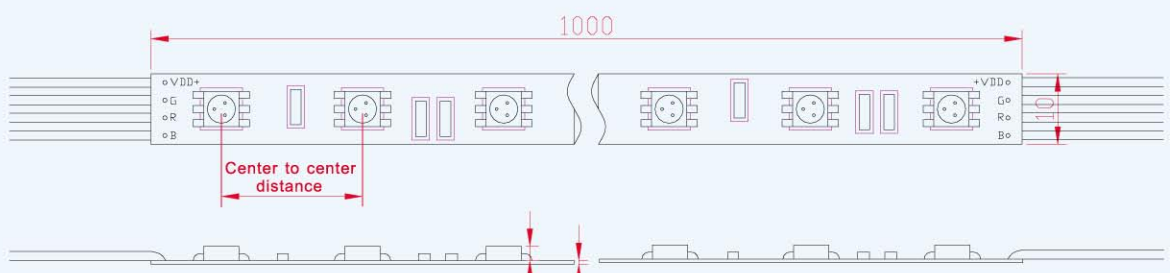
- Suitable for indoor advertising signs
- Outdoor light boxes
- Outdoor signage
- Architectural lighting
- Large backlight for advertising signs
- Other projects



Features:

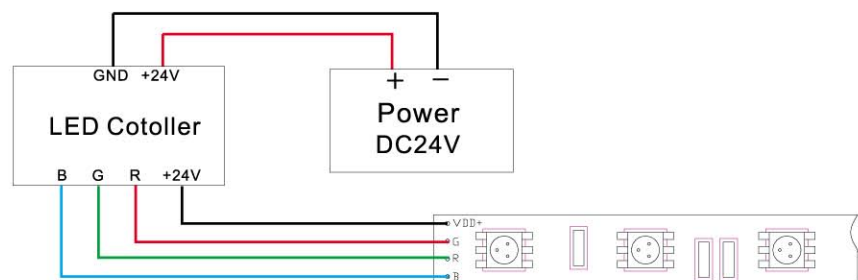
- 3 in 1 5050 SMD LED
- DC 24V input
- Excellent flexibility
- Available at 60 LEDs per meter
- Synchronized color change, driven by LED controller
- Can be cut by every 6 LEDs
- Waterproof IP65

Structure Dimensions:



Notes: 1. All dimension units are millimeters.
2. All dimension tolerance is ± 1 mm unless otherwise noted

Connection With Power Supply



- 1 -



Technical Parameter: (TA=25°C)

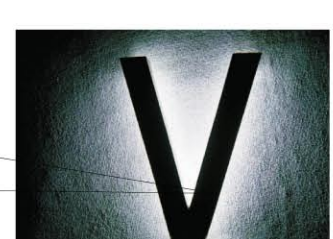
Part No.	Color	Operating Voltage(V)	Current (mA)	Wattage (W)	Peak Wave Length (nm)	View Angle	Luminous Flux(lm)		LED Qty (pcs)	Center to center distance (mm)
							min	max		
ALEDT5050-60RGB 24V10m WP	Red	24	≤ 200		626		44	52	60	16.67
	Green	24	≤ 200		525		148	180		
	Blue	24	≤ 200		470		26	34		
	RGB	24	≤ 600	≤ 14.4		100°				

Installation Instruction:

3M Self-adhesive Tape in the back; also glue fix is recommended to make the installation secure



Reverse illuminating letter/ halo sign. The depth of the letter should be less than 60mm; Recommended length for series connection is not more than 5m; Parallel connection recommended between several strips



Double sides illuminating letter. The depth of the letter should be less than 60mm; Recommended length for series connection is not more than 5m; Parallel connection recommended between several strips



Packing:



Quantity: 5m/roll
Size: 24x21.5(cm)