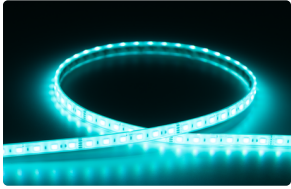


AL-SL-WU-IP68

Waterproof RGB LED Strip Light



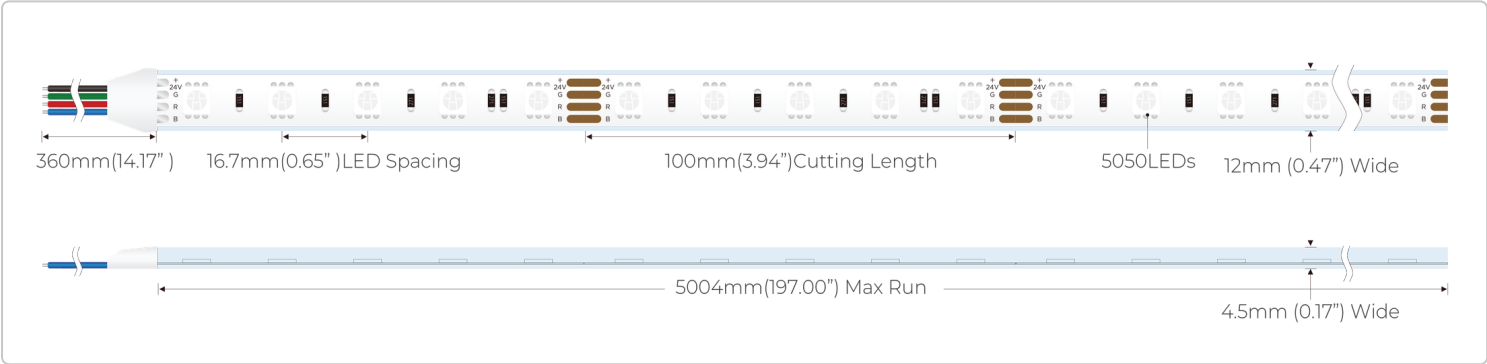
DESCRIPTION

The Waterproof WideLine LED Strip Light RGB Color Changing delivers vibrant, dynamic lighting for indoor and outdoor applications. Create millions of colors with smooth, consistent RGB illumination, making it ideal for decorative, architectural, and accent lighting projects.

Featuring efficient SMD 5050 LEDs and an IP68 waterproof rating, it allows for use in wet environments, making it a durable solution for outdoor installations, accent lighting, signage, and landscape applications. Designed for flexible installation, it can be cut every 1.97" (12V) or 3.94" (24V) for precise customization.

PHYSICAL		ELECTRICAL	
Dimensions	16.4' (5m) 0.47" (12mm) 0.17" (4.5mm)	Input Voltage	12VDC 24VDC
Cut Length	12VDC: 1.97" (50mm) 24VDC: 3.94" (100mm)	Efficacy	Red: 8 lm/W Green: 22 lm/W Blue: 4.7 lm/W
Adhesive Backing	Adhesive Tape 3M 9080	LED Quantity	18 LED's/ft (60 LED's/m)
Mounting Method	Surface Mounted, Mounting Straps	Max. Power Consumption	4.39W/ft (14.4W/m)
Average Lifespan	50,000 Hours	Max Run Length	16.4' (5m)
Warranty	5 Years	Pin/Wire Count	4 pin
Weight	0.4 lbs 0.8lbs	Max Wire Gauge	22 AWG
PHOTOMETRIC		LED Chip Type	SMD 5050
Max Lumens	Red: 39 lm/ft Green: 100 lm/ft Blue: 21 lm/ft	Compatible Connectors	N/A
RGB Wavelength Range	See Photometric Report	ENVIRONMENTAL	
Beam Angle	120°	IP Rating	IP68
LED Color Options	RGB	Suitable Uses	Dry, Damp, & Wet Locations
CONTROL		Max. Operating Temp	-4 - 122° F (-20 - 50° C)
CV, CC, DMX or SPI	Constant Voltage	Max. Storage Temp	-22 - 176° F (-30 - 80° C)
STANDARDS			
Certifications		CE UL RoHS LM80	

TECHNICAL DRAWINGS



SKU BUILDER

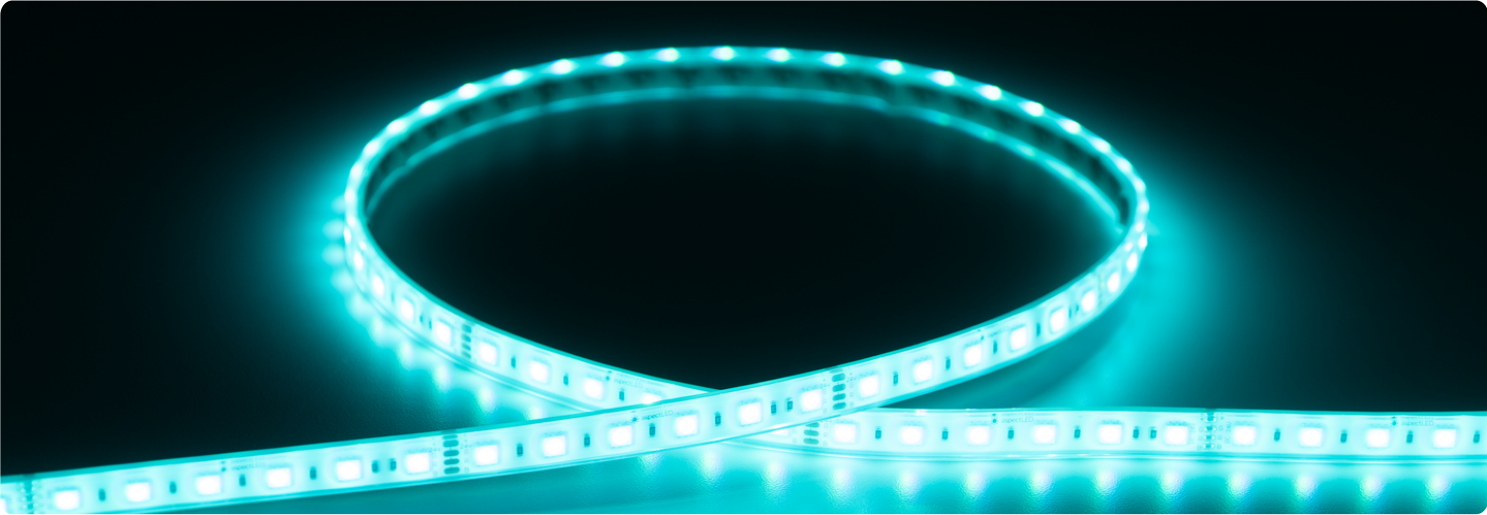
AL-SL-WU-IP68

WIDELINE LED STRIP LIGHT-RGB
COLOR CHANGING, WATERPROOF

VOLTAGE OPTIONS
12 – 12VDC
24 – 24VDC

RGB

RGB LED LIGHT COLOR



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For general information purposes only. Specifications, dimensions and construction not guaranteed and are subject to change without notice.