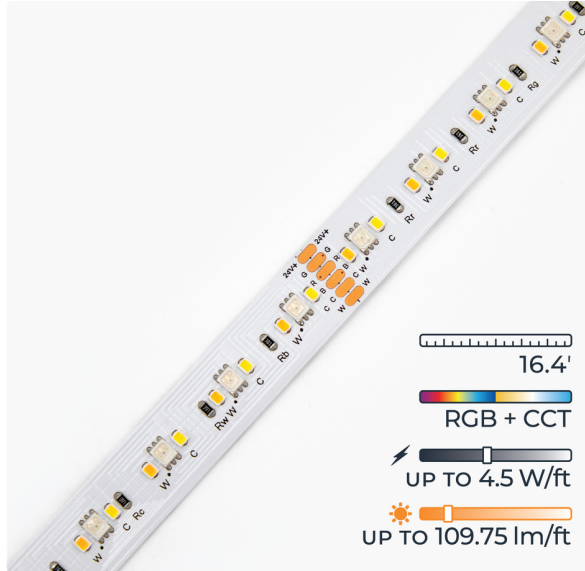
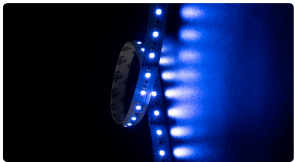
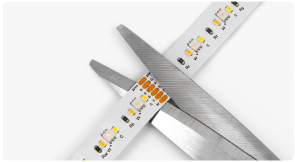


Prism LED Strip Light - RGB CCT

AL-SL-PM-IP20-24-RGB CCT

Full Color Spectrum LED Strip Light



DESCRIPTION

Experience complete lighting control with the Prism RGB CCT LED Strip Light. Designed for precise adjustment of both color temperature and brightness, it delivers smooth, independent dimming from 1-100% along with full RGB CCT tuning. Enjoy the flexibility of vibrant RGB color plus tunable white light ranging from 2700K to 6000K, all in one strip.

Create millions of color combinations or dial in the perfect warm or cool white to suit any space. Featuring a flexible construction and a wide 120° beam angle, this strip easily adapts to a variety of layouts and contours. With cut points every 3.93" (100mm), it allows for clean, accurate customization, making it an ideal solution for dynamic, multi-color lighting applications.

KEY FEATURES



Dynamic Color



16.4' Run Length



CRI 90

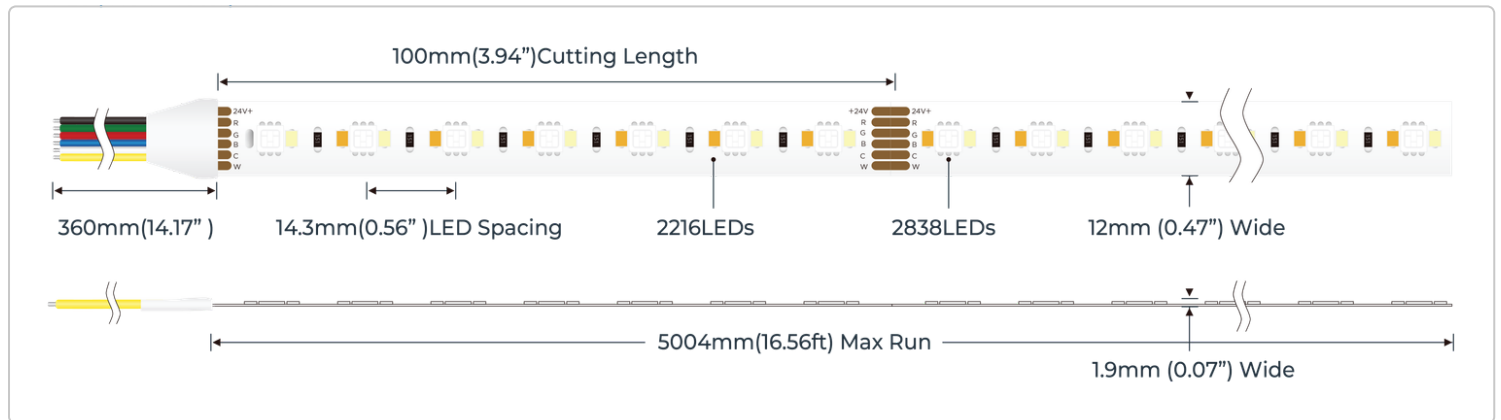


IP20

PRODUCT SPECIFICATION CHART

PHYSICAL		ELECTRICAL	
Reel Length	16.4' (5m)	Input Voltage	24VDC
Width	0.472" (12mm)	LED Type	2835+2022x
Height	0.07" (1.9mm)	LED Quantity	64 LED's/ft (210 LED's/m)
Cut Length	3.93" (100mm)	Max Power Consumption	4.5W/ft (15W/m)
Adhesive Backing	Yes	Max Run Length	16.4' (5m)
Mounting method	Adhesive Tape	Compatible Connectors	AL-SL-CN-RGB CCT-SPLICE AL-SL-CN-RGB CCT-PIGTAIL AL-SL-CN-RGB CCT-JUMPER
Average Lifespan	50,000 Hours	ENVIRONMENTAL	
Warranty	5 years	IP Rating	IP20
PHOTOMETRIC		Suitable Uses	Dry, Indoor
CRI	90	Max Operating Temperatures	-4 - 122° F (-20 - 50° C)
Max Luminous Flux	R: Up to 30.48 Lm/ft G: Up to 91.46 Lm/ft B: Up to 18.29 Lm/ft 2700K: Up to 103.65 Lm/ft 6000K: Up to 109.75 Lm/ft	Max Storage Temperatures	-22 - 176° F (-30 - 80° C)
Efficacy (lumens per watt)	R: 6 Lm/Watt G: 20 Lm/Watt B: 4 Lm/Watt 2700K: 22 Lm/Watt 6000K: 24 Lm/Watt	CONTROL	
Beam Angle	120	Dimmable	Yes
LED Color Options	RGB+2700K+6000K	CV or CC or SPI or DMX?	Constant Voltage
RGB Wavelength Ranges	See Photometric Report	STANDARDS/CERTS	
		CE UL RoHS LM80	

TECHNICAL DRAWINGS



SKU BUILDER

AL-SL-PM-IP20-24-RGB CCT

PRISM RGB CCT LED STRIP LIGHT



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