

DESCRIPTION

Color Changing RGB Dotless Strip Lights deliver flawless, vibrant RGB color effects with smooth, even light distribution across the entire strip. Featuring a continuous COB (Chip-on-Board) design, these strips produce a clean, uninterrupted line of light with no visible diodes and no diffusion lens required, making them ideal for visible installations.

Perfect for accent or task lighting, they provide bright, high-intensity output of up to 175.25 lumens per foot while maintaining uniform illumination. The flexible, cuttable design allows for precise customization, with cut points every 0.98" (25mm) to achieve the exact length your project requires.

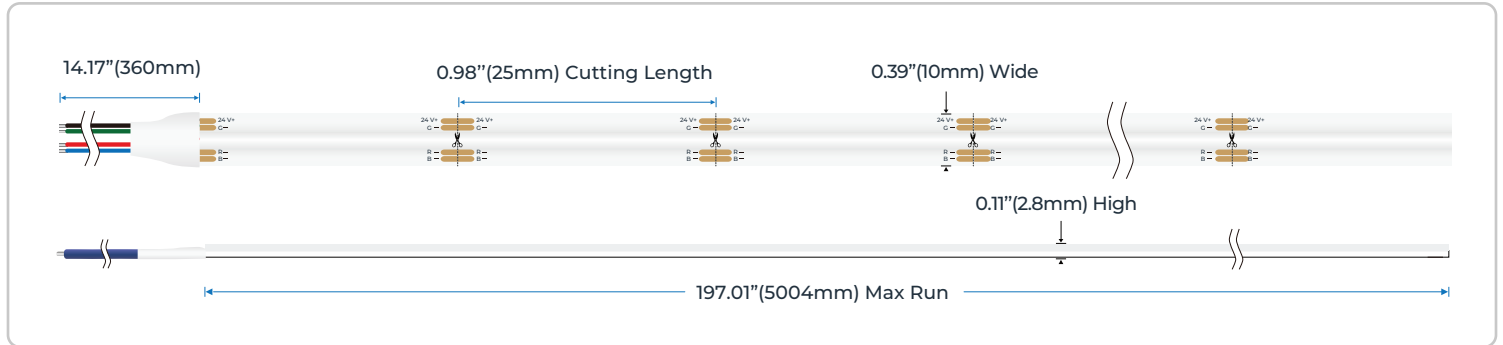
KEY FEATURES

- RGB**
- Dotless COB**
- Reduced Glare**
- CRI 90**
- IP20**

PRODUCT SPECIFICATION CHART

PHYSICAL		ELECTRICAL	
Reel Length	16.4' (5m)	Input Voltage	24VDC
Strip Width	0.394" (10mm)	LED Type	COB
Strip Height	0.110" (2.8mm)	LED Quantity	256 LED's/ft (840 LED's/m)
Cut Length	0.98" (25mm)	Max. Power Consumption	4.27W/ft (14W/m)
# Addressable Sections	N/A	Max Run Length	16.4' (5m)
Adhesive Backing	Yes	Compatible Connectors	Dotless RGB Connectors
Mounting Method	Adhesive	PHOTOMETRIC	
Weight	0.44 lbs (0.19 kg)	Max Luminous Flux	Up to 175.25 Lumens/ft (575 Lumens/m)
Avg. Lifespan	50,000 Hours	Efficacy (Lumens/Watt)	Up to 41 Lumens/Watt
Warranty	3 Years	Beam Angle	180
ENVIRONMENTAL		LED Color Options	RGB
IP Rating	IP20	RGB Wavelength Ranges	Red 1.00 Green 0.84 Blue 0.67
Suitable Uses	Dry, Indoor	CONTROL	
Max. Operating Temps	-4 - 122° F (-20 - 50° C)	Dimmable	Yes
Max. Storage Temps	-22 - 176° F (-30 - 80° C)	CC CV SPI DMX	Constant Voltage
STANDARDS & CERTIFICATIONS		IC Type	N/A
CE UL RoHS LM80			

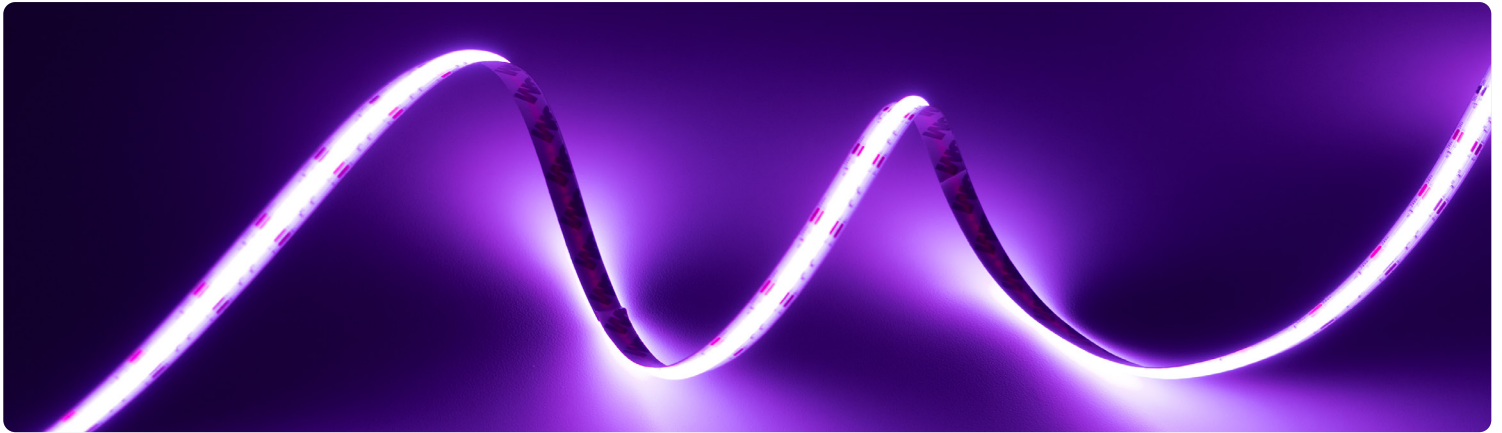
TECHNICAL DRAWINGS



SKU BUILDER

AL-SL-LN-IP20-24-RGB

DOTLESS™ RGB LED STRIP



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