

# Borealis SPI Addressable Strip Light

RGB COLOR CHANGING



## AL-SL-AD-SPI-IP20-24-RGB



### DESCRIPTION

The Borealis SPI Addressable Strip Light delivers vibrant RGB color with smooth, fluid transitions, all easily controlled through the Casambi app. Each 16.4' reel comes with wire leads on both ends and can be cut every 4", giving you precise flexibility for custom installations. Pair it with our Casambi SPI Controller for seamless wireless setup, group management, and advanced scene control. With segment-based LED addressing, this strip light allows for intricate effects and highly customized lighting designs.

### KEY FEATURES



6 LEDs per pixel



Unlimited Colors



SPI Addressable



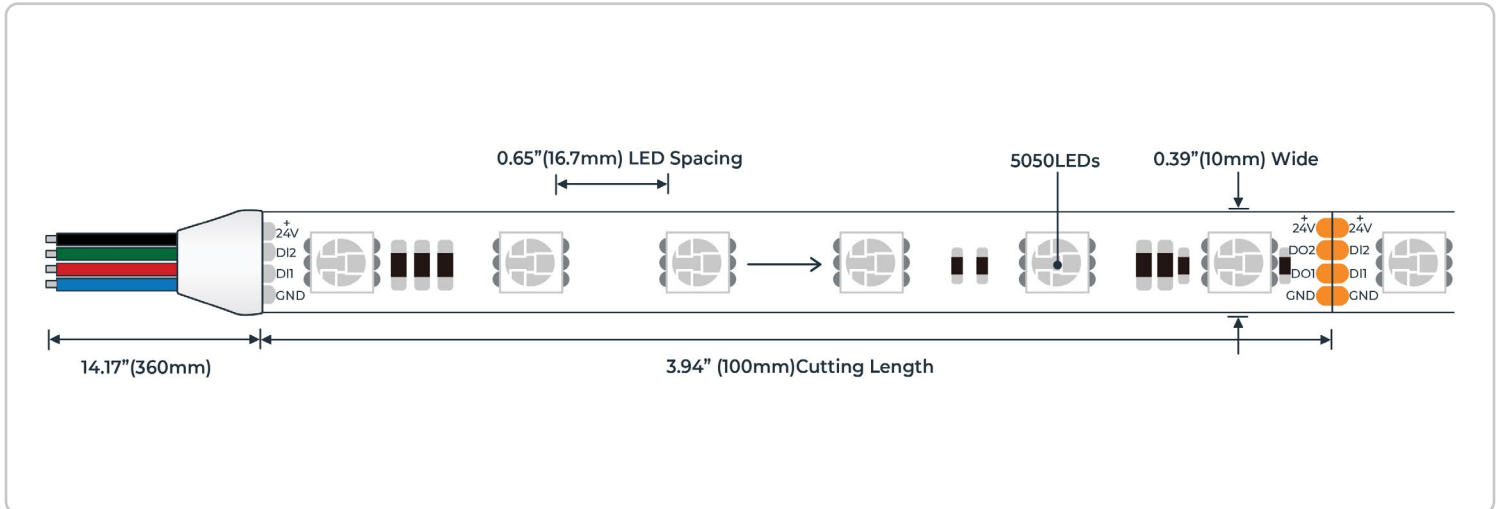
IP20 Non-Waterproof

### PRODUCT SPECIFICATION CHART

PHYSICAL		PHOTOMETRIC			
Dimensions	Up to 16.4' Long (5m)	Max Luminous Flux	Up to 131 Lm/ft		
	3/8" Wide (10mm)	Efficacy (Lumens per Watt)	Up to 29.84 Lm/Watt		
	.06" Thick (2.1mm)				
Cut Length	4.92" (125mm)	Beam Angle	120.1°		
Adhesive Backing	Yes	RGB Wavelength Range	Red: 0.44		
Mounting Method	Adhesive		Green: 0.37		
Weight	0.4 lbs (0.2kg)		Blue: 1.29		
Average Lifespan	50,000 Hours	ENVIRONMENTAL			
Warranty	3 Years	IP Rating	IP20		
ELECTRICAL	Input Voltage	24VDC	Suitable Uses	Dry, Indoor	
		LED Type	SMD 5050 LED Chip	Max Operating Temp	-20°C to 50°C (-4°F to 122°F)
		LED Quantity	18 per foot (60 per meter)	Max Storage Temp	-30°C to 80°C (-22°F to 176°F)
Max Power Consumption	4.39W/ft (914.4W/m)	CONTROL			
Max Run Length	16.4' (5m)	Dimmable	Yes - SPI		
Compatible Connectors	10mm Wide RGB Connectors	STANDARDS & CERTIFICATIONS			
		UL Listed   RoHS   CE   LM80			

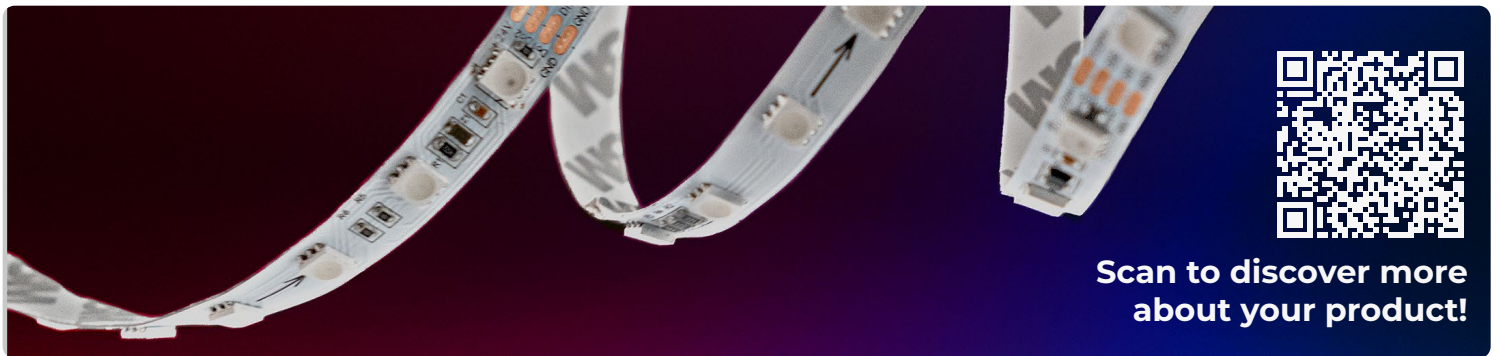
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## TECHNICAL DRAWINGS



## SKU BUILDER

<b>AL-SL-AD-SPI</b>	<b>IP20</b>	<b>24</b>	<b>RGB</b>
<b>BOREALIS SPI STRIP LIGHT</b>	<b>IP RATING</b> NON-WATERPROOF	<b>INPUT VOLTAGE</b> VDC	<b>ADDRESSABLE RGB</b> UNLIMITED COLORS



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