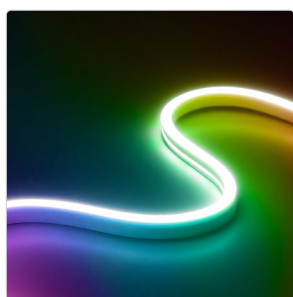


Borealis Neon SideFlex Light

ADDRESSABLE RGB

AL-NF-AD-1018-SPI-24-RGB



DESCRIPTION

The Borealis Neon SideFlex Light combines flexible side-bending design with addressable RGB control, letting you create smooth curves and dynamic color effects across any surface. Its programmable RGB capabilities deliver vibrant hues and seamless transitions, while the dotless glow ensures a continuous line of neon-style light, no diffuser needed. With an IP67 rating and cut-to-length design, it's perfect for bold, customized indoor or outdoor installations.

KEY FEATURES



Unlimited Colors



SPI Addressable



IP67

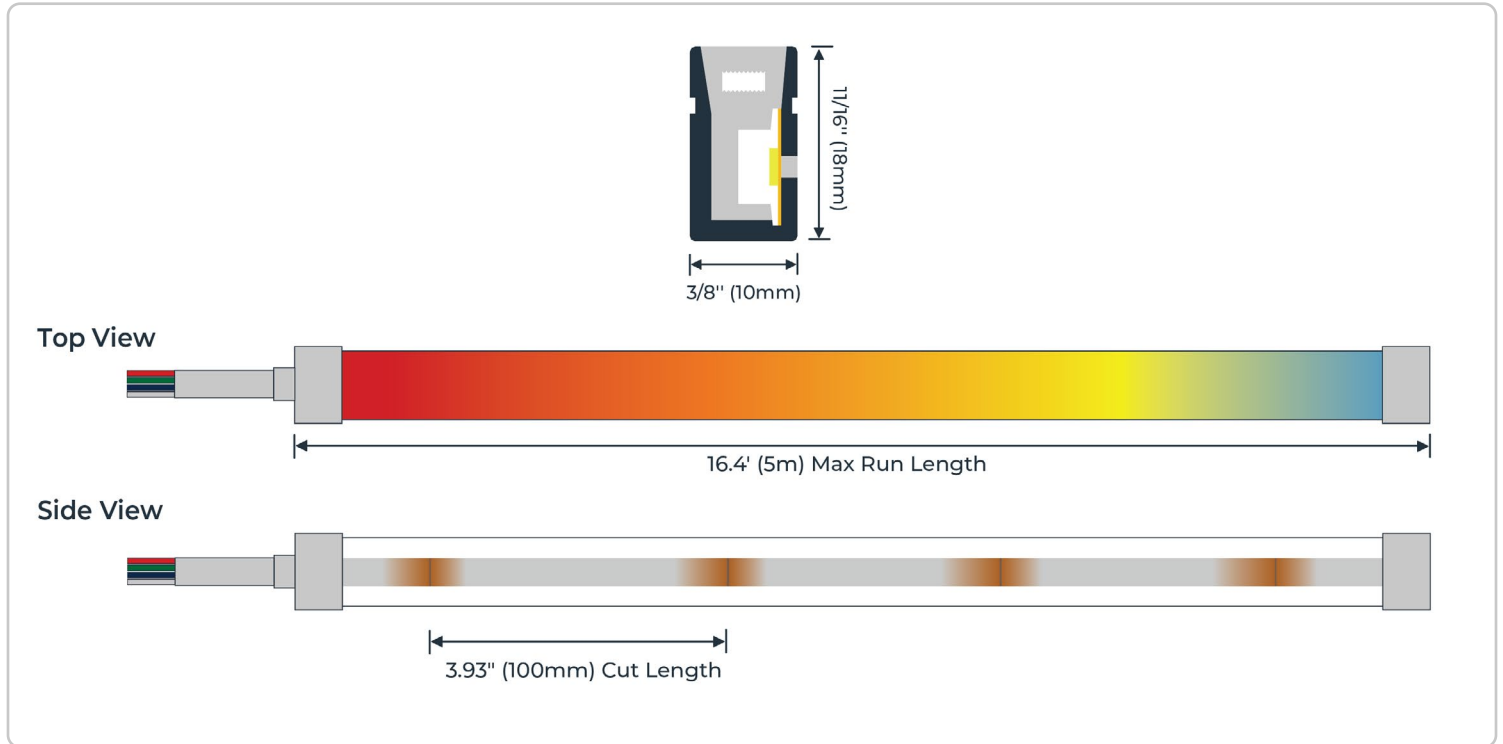


Bendable Side Bend

PRODUCT SPECIFICATION CHART

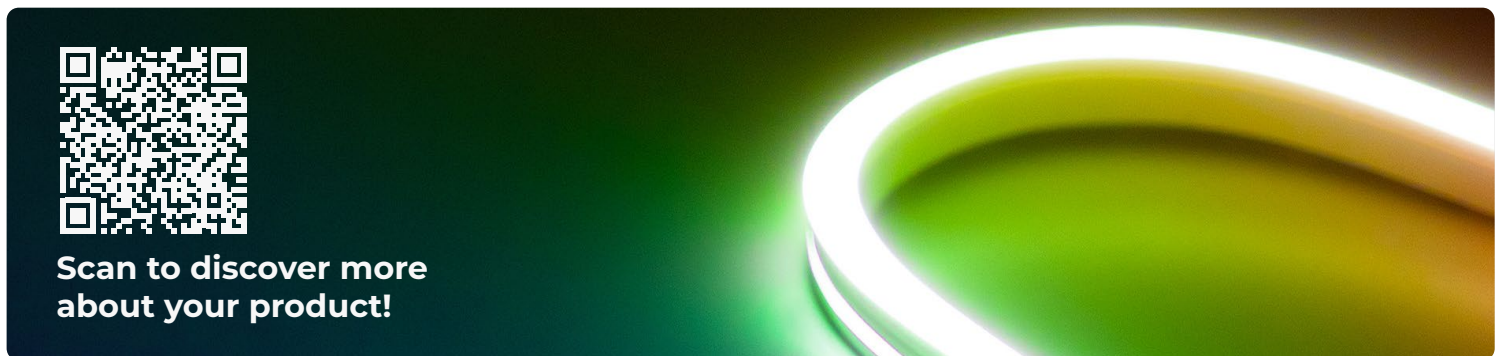
PHYSICAL		PHOTOMETRIC	
Dimensions	Up to 16.4' Long (5m)	Max Luminous Flux	Up to 43.6 lumens per foot
	.38" Wide (10mm)	Efficacy (lumens per watt)	Up to 10.25 lumens per watt
	.69" Thick (18mm)	Beam Angle	120°
Cut Length	3.93" (100mm)	Color Consistency	1 bin (3 step MacAdam)
Mounting Method	Aluminum Profiles	RGB Wavelength Range	R: 619-634nm
Bend Type	Side		C: 504-531nm
Bend Radius	3.14" (80mm)		B: 454-471nm
Weight	2.6 lbs (1.17 kg)	ENVIRONMENTAL	
Average Lifespan	50,000 Hours	IP Rating	IP67
Warranty	3 Years	Suitable Uses	Dry and damp locations
ELECTRICAL		Max Operating Temp	-25°C to 60°C (-13°F to 140°F)
Input Voltage	24VDC	Max Storage Temp	-30°C to 80°C (-22°F to 176°F)
LED Type	SMD 5050 LED Chip	CONTROL	
LED Quantity	18 per foot (60 per meter)	Dimmable	Yes (Non-Dimmable Power Supplies only)
Max Power Consumption	4.26W per foot (14W per meter)	Addressable	SPI signal IC/P943F
Max Run Length	16.4' (5m)	STANDARDS & CERTIFICATIONS	
UL/cUL Listed RoHS CE			

TECHNICAL DRAWINGS



SKU BUILDER

AL-NF-AD-1018-SPI	—	24	—	RGB
Borealis Neon SideFlex Light		INPUT VOLTAGE VDC		ADDRESSABLE RGB UNLIMITED COLORS



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