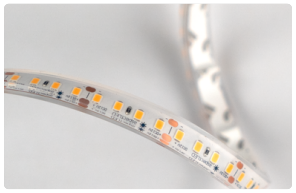
PRODUCT CUT SHEET

CoreLine Bold LED Strip Light - Waterproof

AL-SL-NU-IP68

LED Strip Light



DESCRIPTION

The IP68 CoreLine Bold LED Strip Light delivers powerful, energy-efficient illumination for architectural, landscape, and accent lighting applications in wet, damp, or dry environments. Built with a fully sealed IP68 design, it provides reliable outdoor durability while maintaining high performance and installation flexibility. The strip can be cut at precise intervals at 1.09 inches at 12V or 1.96 inches at 24V, allowing for accurate customization with minimal waste. Supporting runs up to 32.8 feet (24V) and 16.4 feet (12V), it is engineered for flexible installation across a wide range of project scales.

KEY FEATURES

380 lumens/ft

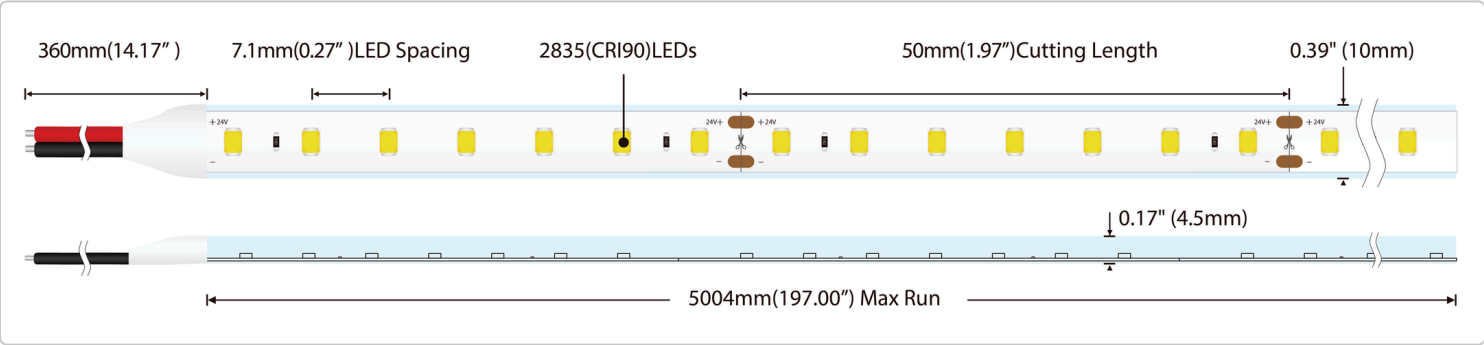
CRI 90

IP68

12VDC: 16.4' (5m)
24VDC: 32.8ft (10m)

PHYSICAL		ELECTRICAL	
Dimensions	16.4' (5m) | 0.39" (10mm) | 0.17" (4.5mm) 32.8' (10m) | 0.39" (10mm) | 0.17" (4.5mm)	**Input Voltage**	12VDC 24VDC
Cut Length	12VDC: 1.09" (25mm) 24VDC: 1.96" (50mm)	**Efficacy (lumens per watt)**	Up to 130 Lumens/Watt
Adhesive Backing	Adhesive Tape 3M 9080	**LED Quantity**	43 LED's/ft (144 LED's/m)
Mounting Method	Surface Mounted | Mounting Straps	**Max. Power Consumption**	2.92 W/ft (9.6W/m)
Average Lifespan	50,000 Hours	**Max Run Length**	12VDC: 16.4' (5m) 24VDC: 32.8ft (10m)
Warranty	5 Years	**Pin/Wire Count**	2 pin
PHOTOMETRIC		**ENVIRONMENTAL**	
CRI	90	**IP Rating**	IP68
Max Lumens	380 lumens/ft (1250 lumens/m)	**Suitable Uses**	Dry, Damp or Wet Locations
LED Color Options	2700K | 3000K | 4000K | 6000K Red | Green | Blue | Yellow	**Max. Operating Temp**	-4 - 122° F (-20 - 50° C)
CONTROL		**Max. Storage Temp**	-22 - 176° F (-30 - 80° C)
CV, CC, DMX or SPI	Constant Voltage	**STANDARDS**	
Dimmable	Yes	**Certifications**	CE | UL | RoHS | LM80

TECHNICAL DRAWINGS



SKU BUILDER

AL-SL-NS-IP68 — [ ] — [ ] — [ ]

WATERPROOF CORELINE LED STRIP LIGHT

VOLTAGE
12 – 12VDC
24 – 24VDC

LED LIGHT COLOR TEMP
27K – 2700K Warm White
3K – 3000K Soft White
4K – 4000K Neutral White
6K – 6000K Day White
BL – Blue
GN – Green
RD – Red
YW – Yellow/Amber

REEL LENGTH
Blank – 16.4 ft Reel
32 – 32.8 ft Reel

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

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