



## W-SERIES (WIDE) FLEXIBLE LED STRIP LIGHT

Ultra Bright (18 LEDs/foot)

**MODEL: AL-SL-W-U**



### Description

aspectLED's Flexible LED strip lights are a perfect solution for a wide variety of architectural and accent lighting applications including; cove lighting, under-cabinet lighting, back-lighting, pathway lighting and decorative lighting. Our Ultra Bright W-Series (wide) flexible LED strip lights are made with wire leads on both ends of each 16.4' reel and can be cut every 2" (12VDC), allowing you to cut pieces to the exact length that you need.

[Learn more](#)



[www.aspectLED.com](http://www.aspectLED.com) | 888.503.1317 | [sales@aspectled.com](mailto:sales@aspectled.com)

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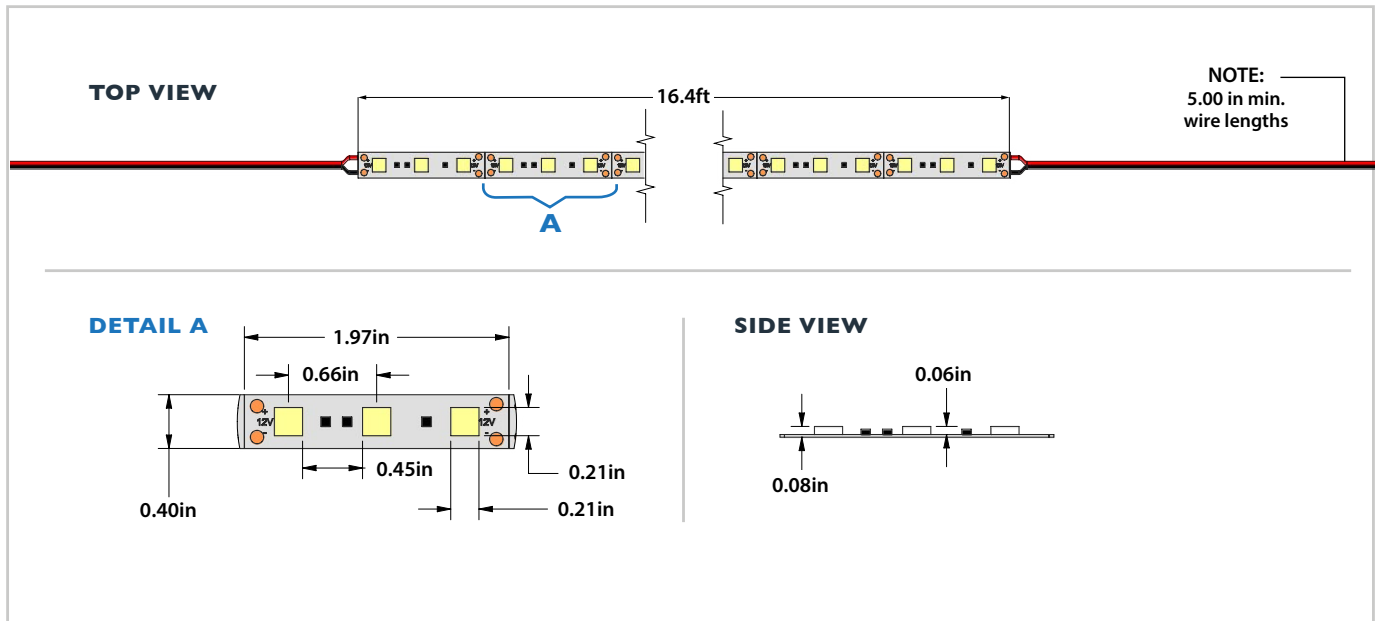


4900 Constellation Drive | Saint Paul, MN 55127

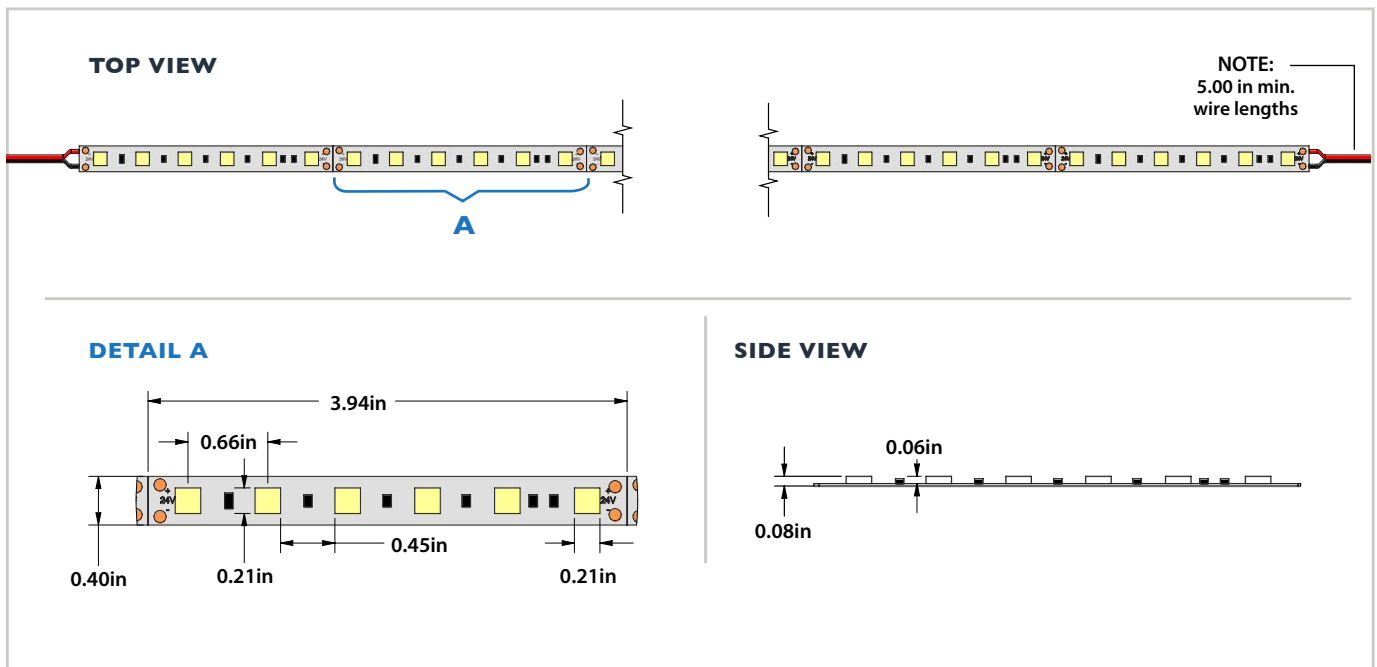
	NON-WATERPROOF	WATER RESISTANT	WATERPROOF
Dimensions	3/8" (10mm) wide 1/16" (2mm) thick 16.4' (5M) long	3/8" (10mm) wide 1/8" (3mm) thick 16.4' (5M) long	1/2" (12.7mm) wide 3/16" (4mm) thick 16.4' (5M) long
Distance Between LEDs	1/2" (12mm)	1/2" (12mm)	1/2" (12mm)
Cut Length	12VDC: 2" (50.8mm) 24VDC: 4" (100.16mm)	12VDC: 2" (50.8mm) 24VDC: 4" (100.16mm)	12VDC: 2" (50.8mm) 24VDC: 4" (100.16mm)
IP Rating	IP20 Indoor Use Dry Location	IP65 Splash Resistant	IP68 Submersible
Adhesive Backing	Yes / 3M Adhesive	Yes / 3M Adhesive	No
Mounting Method	Adhesive Backing	Adhesive Backing	Mounting Straps or Adhesive Caulk
Input Voltage	12VDC or 24VDC	12VDC or 24VDC	12VDC or 24VDC
Beam Angle	120 Degrees	120 Degrees	120 Degrees
Dimmable	Yes	Yes	Yes
Max Power Consumption	4.4 Watts per foot (14.4 Watts per meter)	4.4 Watts per foot (14.4 Watts per meter)	4.4 Watts per foot (14.4 Watts per meter)
Max Luminous Flux	Up to 422 Lumens per foot (varies by LED color)	Up to 422 Lumens per foot (varies by LED color)	Up to 422 Lumens per foot (varies by LED color)
LED Color	Soft White, Warm White, Neutral White, DayWhite, Red, Green, Blue, Yellow	Soft White, Warm White, Neutral White, DayWhite, Red, Green, Blue, Yellow	Soft White, Warm White, Neutral White, DayWhite, Red, Green, Blue, Yellow
Color Temperature	Soft White = 2700K Warm White = 3000K Neutral White = 4000K DayWhite = 6000K	Soft White = 3500K Warm White = 3800K Neutral White = 4900K DayWhite = 7000K	Soft White = 3500K Warm White = 3800K Neutral White = 4900K DayWhite = 7000K
LED Type	SMD 5050 LED Chips	SMD 5050 LED Chips	SMD 5050 LED Chips
LED Quantity	18 LEDs per foot (300 per reel)	18 LEDs per foot (300 per reel)	18 LEDs per foot (300 per reel)
Max Run	16.4 feet @ 12VDC 16.4 feet @ 24VDC	16.4 feet @ 12VDC 16.4 feet @ 24VDC	16.4 feet @ 12VDC 16.4 feet @ 24VDC
Weight	0.4 lbs per reel	0.6 lbs per reel	1.0 lbs per reel
Estimated Lifespan	50,000 hours	50,000 hours	50,000 hours
Warranty	1 Year	1 Year	1 Year
Suitable Uses	Dry Location Only	Dry or Damp Locations	Dry, Damp or Wet Locations
Standards/Certifications	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS

## Strip Light Dimensions

### 12VDC - NON WATERPROOF

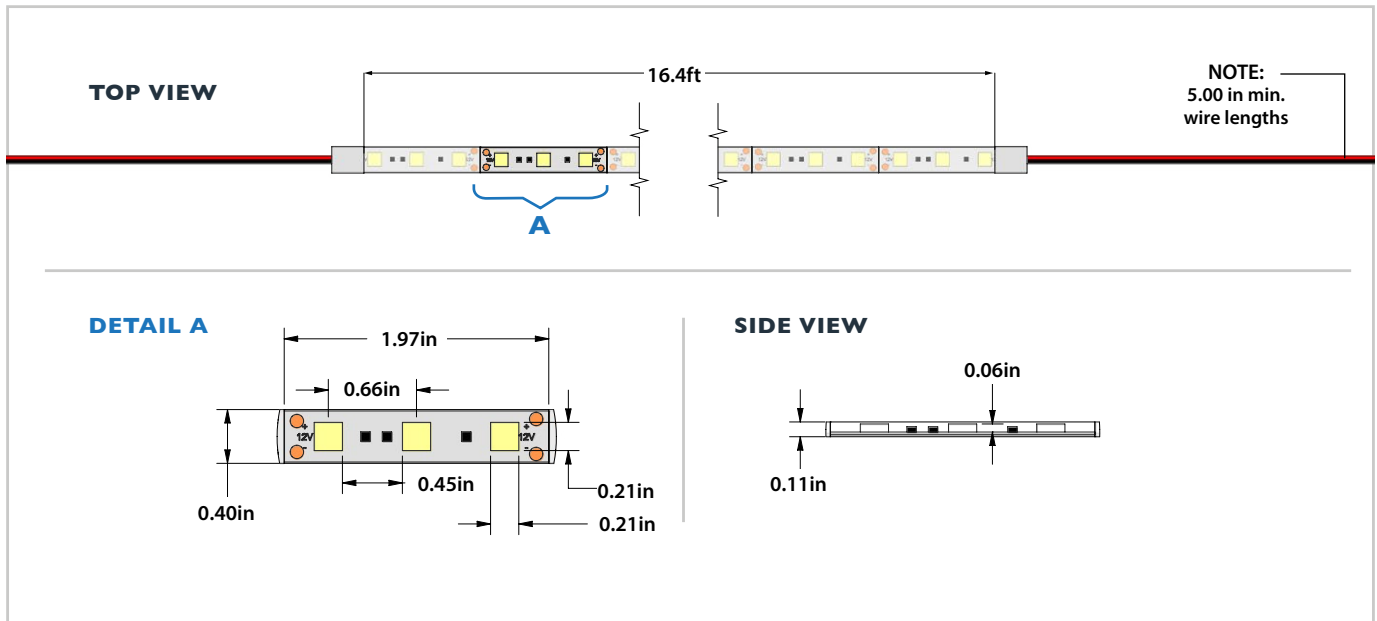


### 24VDC- NON WATERPROOF

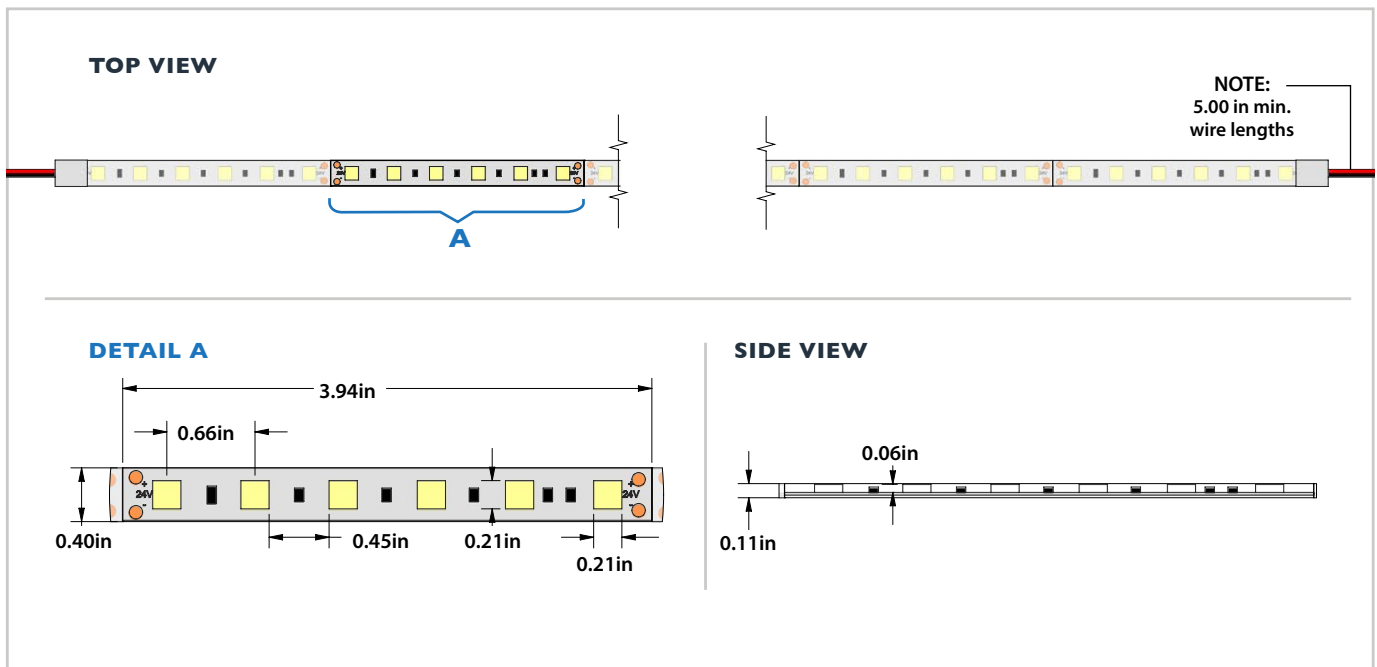


## Strip Light Dimensions

### 12VDC - WATER RESISTANT

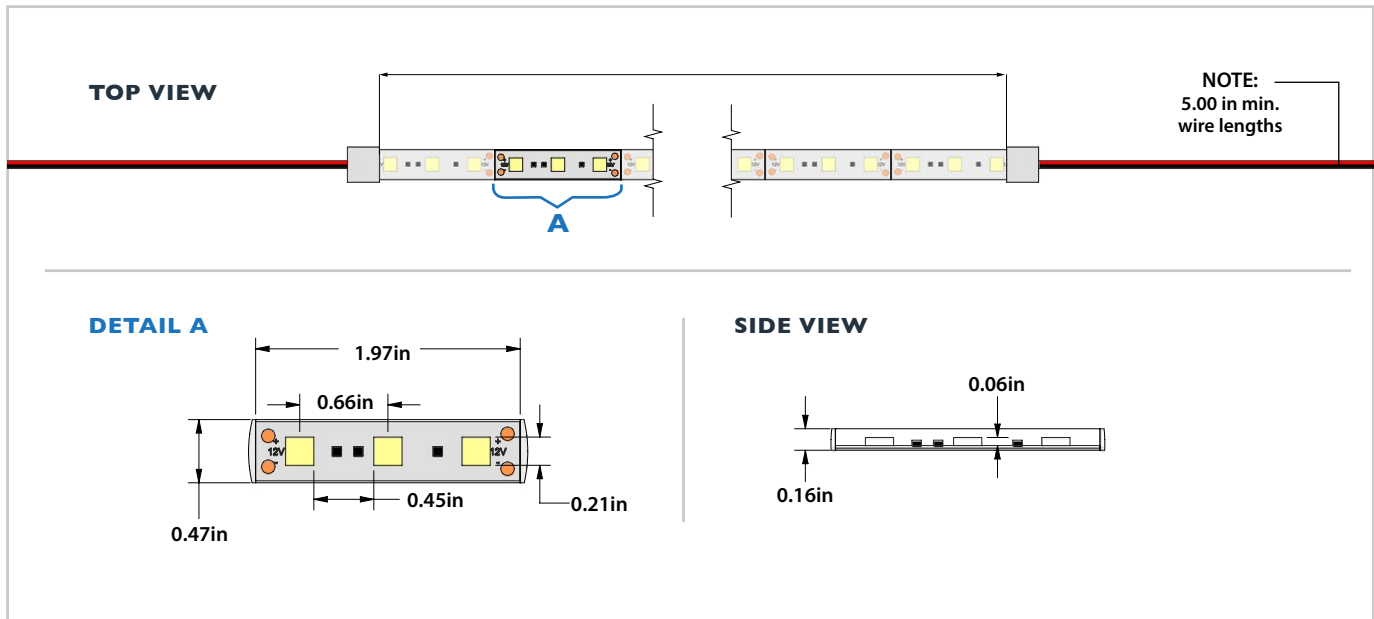


### 24VDC - WATER RESISTANT

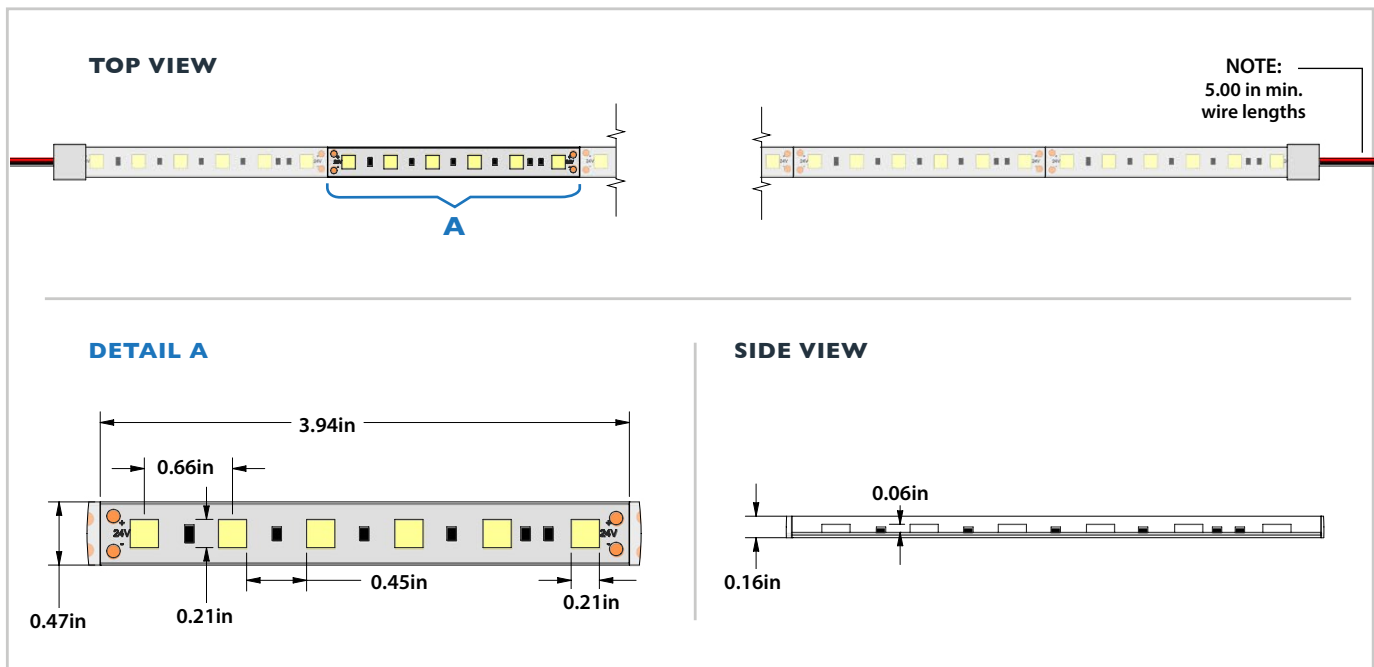


## Strip Light Dimensions

### 12VDC - WATERPROOF



### 24VDC - WATERPROOF



Accessories

30 Watt LED Power Supply  
SKU: AL-PS-W-30



60 Watt LED Power Supply  
SKU: AL-PS-W-60



100 Watt LED Power Supply  
SKU: AL-PS-W-100



200 Watt LED Power Supply  
SKU: AL-PS-W-200



20W Dimmable Power Supply-24VDC  
SKU:AL-PS-W-D-20-24V



45W Dimmable LED Power Supply  
SKU:AL-PS-W-D-45-24V



80W Dimmable LED Power Supply  
SKU:AL-PS-W-D-80-24V



MLV Dimmable Power Supply -  
200 Watt  
SKU:AL-PS-W-200-MLV-12V



SKU Builder

MODEL #:

AL-SL

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WATERPROOFING:

WN - Non-Waterproof  
WR - Water Resistant  
WW- Waterproof

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BRIGHTNESS:

U

U - Ultra Bright

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LED LIGHT COLOR:

SW - Soft White  
WW - Warm White  
NW - Neutral White  
DW - DayWhite  
R - Red  
G - Green  
B - Blue  
Y - Yellow/Amber

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VOLTAGE:

12 - 12VDC  
24 - 24VDC