



## W-SERIES RGBW COLOR CHANGING FLEXIBLE LED STRIP LIGHT

Ultra Bright (18 LEDs/foot)

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



### Description

aspectLED's RGB + White Color Changing Flexible LED strip lights are available in RGB+WW (Warm White 3000K), RGB+NW (Neutral White 4000K) or RGB+DW (Day White 6000K) and are a perfect solution for applications that require a multi-color lighting solution, plus a true white light option. Our Ultra Bright W-Series RGBW flexible LED strip lights are made with wire leads on both ends of each 16.4' reel and can be cut every 6-1/2", allowing you to cut pieces to the 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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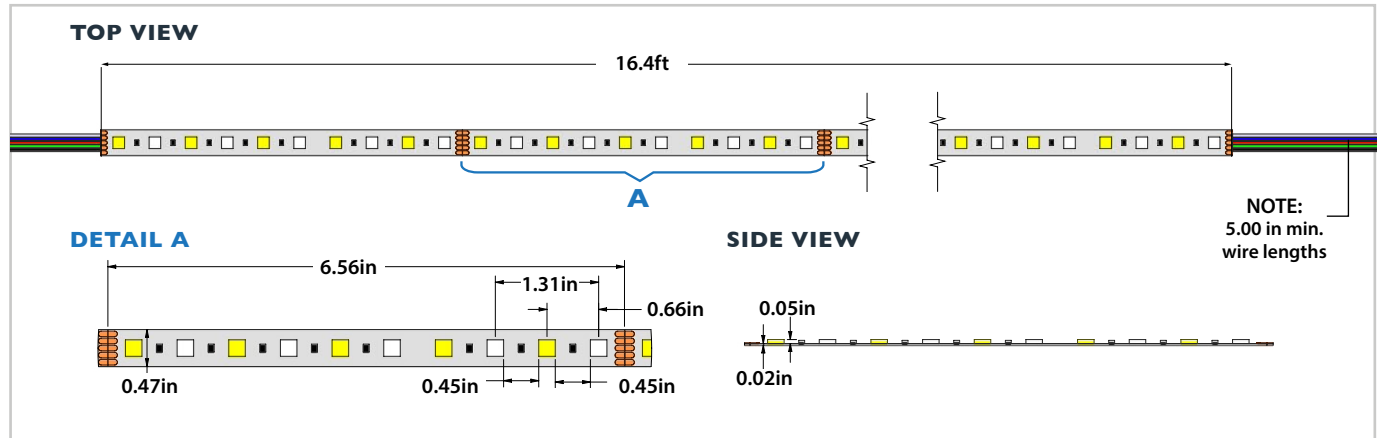


4900 Constellation Drive | Saint Paul, MN 55127

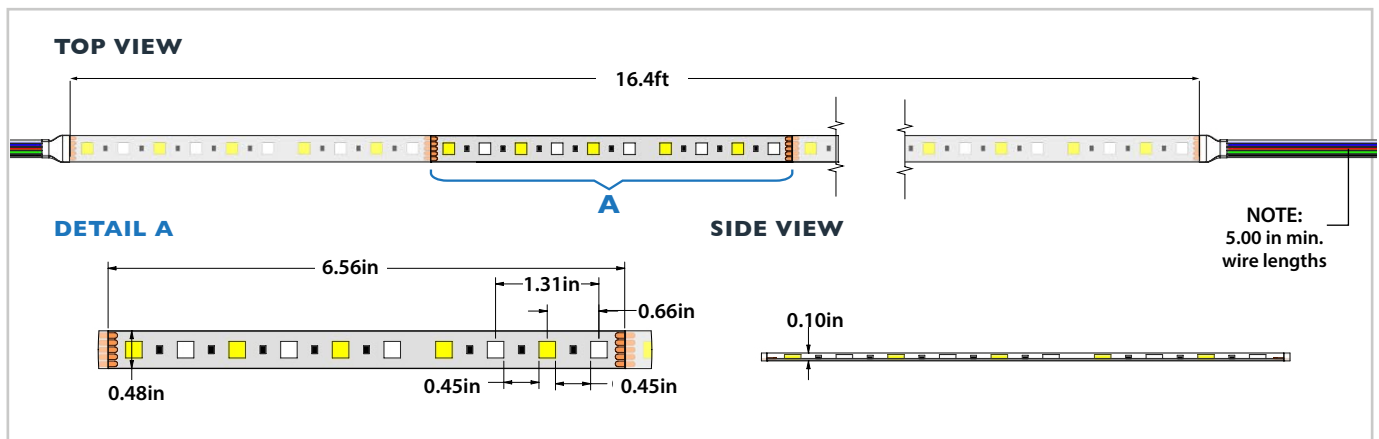
	NON-WATERPROOF	WATER RESISTANT	WATERPROOF
<b>Dimensions</b>	1/2" (12mm) wide 1/16" (2mm) thick 16.4' (5M) long	1/2" (12mm) wide 1/8" (3.3mm) thick 16.4' (5M) long	9/16" (14mm) wide 3/16" (4.7mm) thick 16.4' (5M) long
<b>Distance Between LEDs</b>	1/2" (12mm)	1/2" (12mm)	1/2" (12mm)
<b>Cut Length</b>	6-1/2" (165.1mm)	6-1/2" (165.1mm)	6-1/2" (165.1mm)
<b>IP Rating</b>	IP20 Indoor Use Dry Location	IP65 Splash Resistant	IP68 Submersible
<b>Adhesive Backing</b>	Yes / 3M Adhesive	Yes / 3M Adhesive	No
<b>Mounting Method</b>	Adhesive Backing	Adhesive Backing	Mounting Straps or Adhesive Caulk
<b>Input Voltage</b>	24VDC	24VDC	24VDC
<b>Beam Angle</b>	120 Degrees	120 Degrees	120 Degrees
<b>Dimmable</b>	Yes	Yes	Yes
<b>Max Power Consumption</b>	5.5 Watts per foot (18.04 Watts per meter)	5.5 Watts per foot (18.04 Watts per meter)	5.5 Watts per foot (18.04 Watts per meter)
<b>Max Luminous Flux</b>	Up to 450 Lumens per foot (varies by LED color)	Up to 450 Lumens per foot (varies by LED color)	Up to 450 Lumens per foot (varies by LED color)
<b>Color Temperature</b>	Warm White = 3000K Neutral White = 4000K DayWhite = 6000K	Warm White = 3800K Neutral White = 4900K DayWhite = 7000K	Warm White = 3800K Neutral White = 4900K DayWhite = 7000K
<b>LED Type</b>	SMD 5050 RGB and White LED Chips	SMD 5050 RGB and White LED Chips	SMD 5050 RGB and White LED Chips
<b>LED Quantity</b>	18 LEDs per foot (300 per reel)	18 LEDs per foot (300 per reel)	18 LEDs per foot (300 per reel)
<b>Max Run</b>	16.4 feet @ 24VDC	16.4 feet @ 24VDC	16.4 feet @ 24VDC
<b>Weight</b>	0.4 lbs per reel	0.6 lbs per reel	1.2 lbs per reel
<b>Estimated Lifespan</b>	50,000 hours	50,000 hours	50,000 hours
<b>Warranty</b>	1 Year	1 Year	1 Year
<b>Suitable Uses</b>	Dry Location Only	Dry or Damp Locations	Dry, Damp or Wet Locations
<b>Standards/Certifications</b>	UL Listed, RoHS	UL Listed, RoHS	UL Listed, RoHS

## Strip Light Dimensions

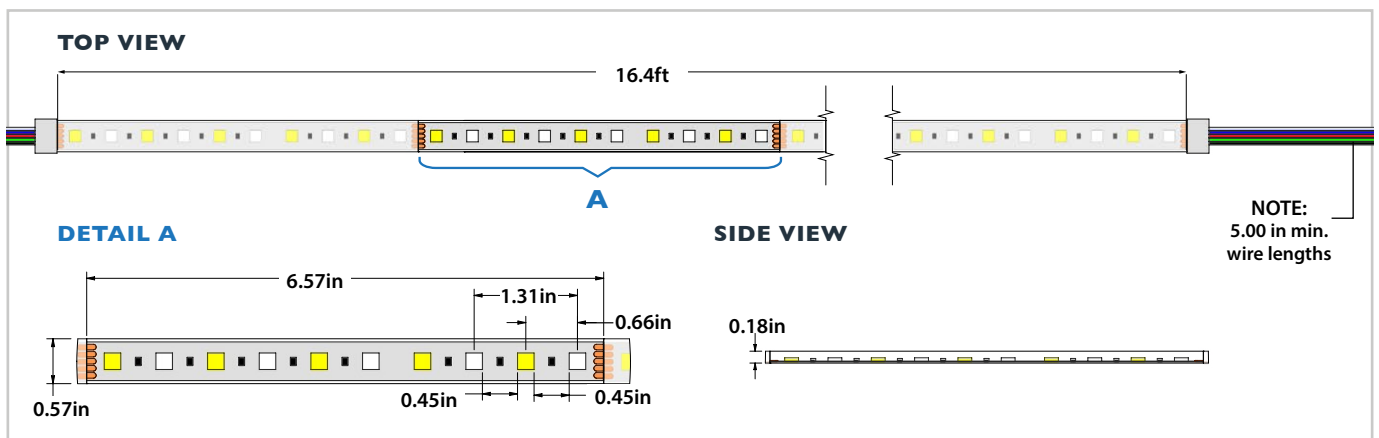
### 24VDC - NON-WATERPROOF



### 24VDC - WATER RESISTANT



### 24VDC - WATERPROOF



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## Accessories

**60 Watt LED Power Supply**  
SKU: AL-PS-N-60

**100 Watt LED Power Supply**  
SKU: AL-PS-N-100

**200 Watt LED Power Supply**  
SKU: AL-PS-N-200

**Non-Waterproof 400 Watt  
Switching LED Power Supply**  
SKU: AL-PS-N-400



**Touch! Wireless RGB+White  
LED Controller**  
SKU: AL-CTLR-TOUCH-RGBW

**Wireless RGBW Multi-Zone  
LED Handheld Remote Controller**  
SKU: AL-CTLR-RGBW-4ZRF-RMT

**Wireless RGBW Multi-Zone  
LED Wall Controller**  
SKU: AL-CTLR-RGBW-3ZRF-WMT



## SKU Builder

MODEL #:

AL-SL

WATERPROOFING:

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

BRIGHTNESS:

**U**  
**U** - Ultra Bright

LED LIGHT COLOR:

**RGBWW** - RGB + Warm White  
**RGBNW** - RGB + Neutral White  
**RGBDW** - RGB + DayWhite

VOLTAGE:

24

**24** - 24VDC