W-SERIES RGB COLOR CHANGING FLEXIBLE LED STRIP LIGHT

Ultra Bright (18 LEDs/foot)

MODEL: AL-SL-W-U-RGB

Description

aspectLED's RGB Color Changing Flexible LED strip lights are a perfect solution for a wide variety of architectural and accent lighting applications including; signage, wall washing, back-lighting, pathway lighting and decorative lighting. Our Ultra Bright W-Series RGB 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.

c UL us LISTED | RoHS Compliant | 3YR WARRANTY | DIMMABLE

Learn more

- Specifications >
- Non-Waterproof Dimensions >
- Water Resistant Dimensions >
- Waterproof Dimensions >
- Accessories / SKU Builder >

www.aspectLED.com | 888.503.1317 | 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 1/4" (5.4mm) 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 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)*
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	1.2 lbs per reel
Estimated Lifespan	50,000 hours	50,000 hours	50,000 hours
Warranty	3 Year	3 Year	3 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

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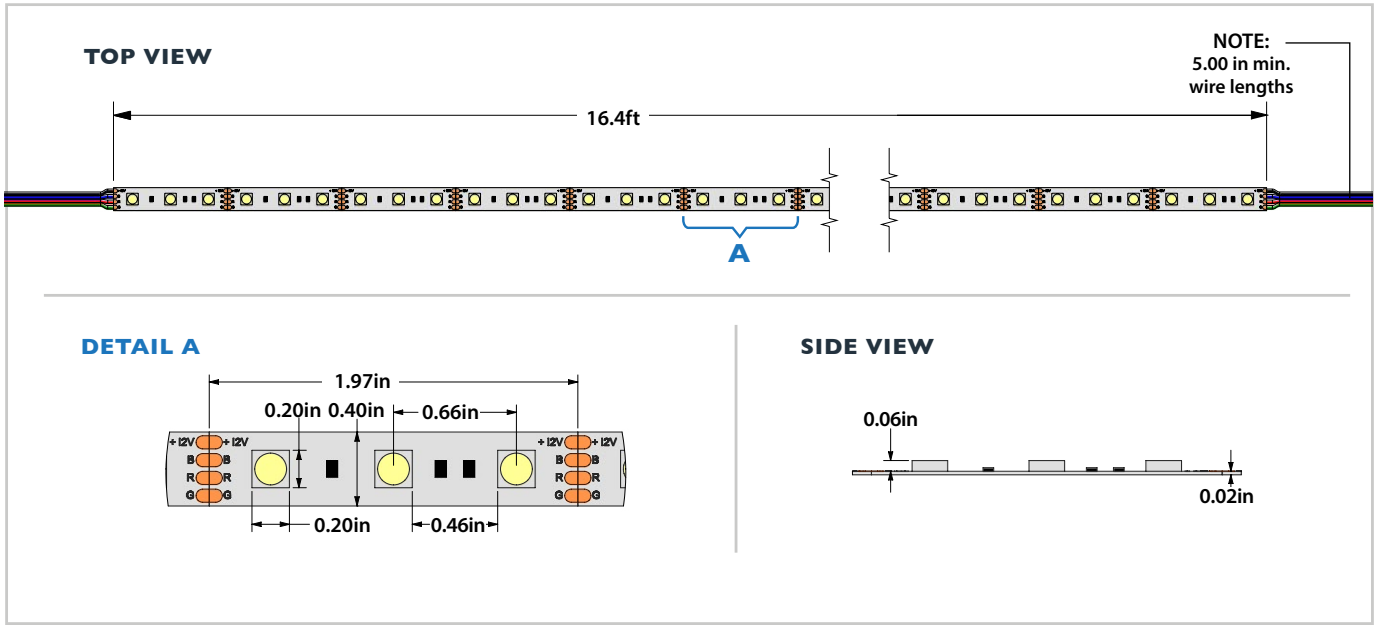
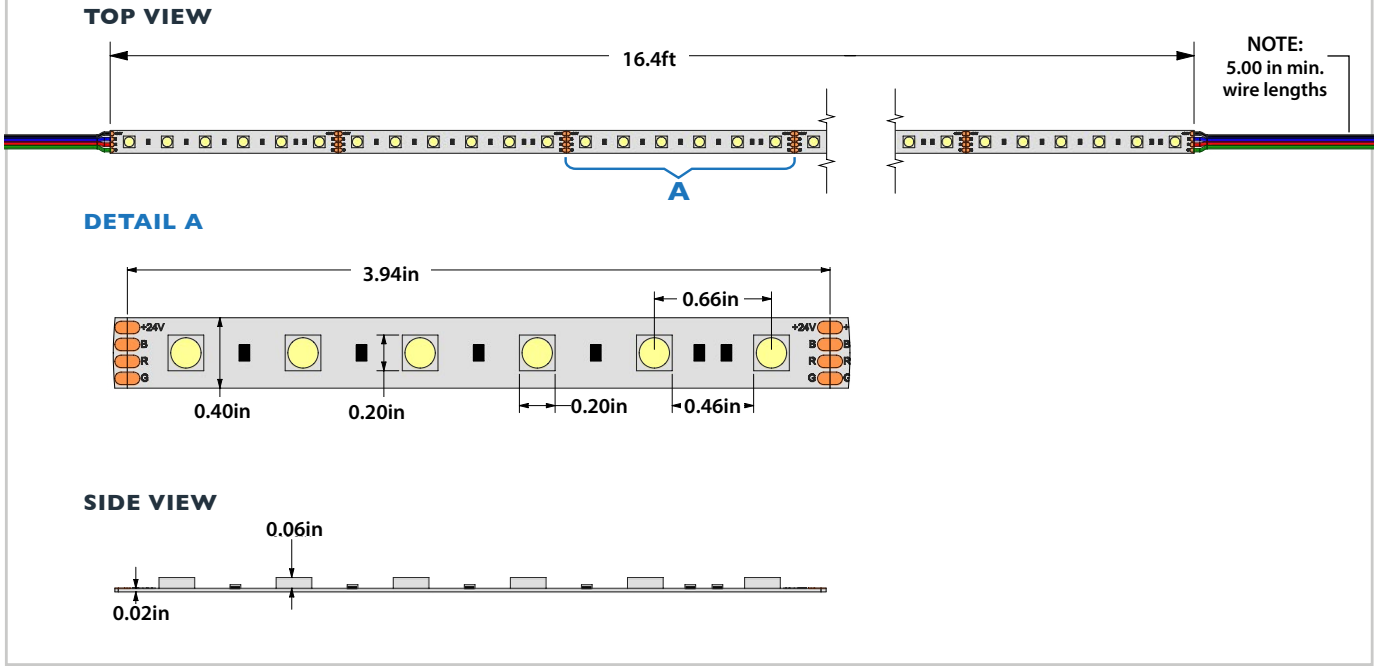
Strip Light Dimensions

12VDC - NON WATERPROOF



24VDC- NON WATERPROOF



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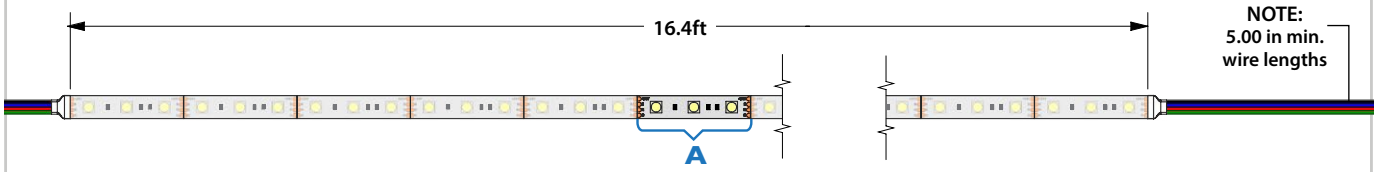
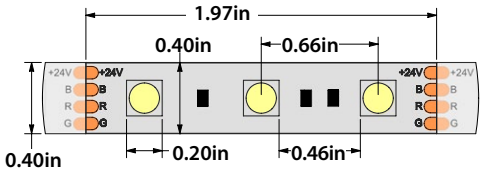
Strip Light Dimensions

12VDC - WATER RESISTANT

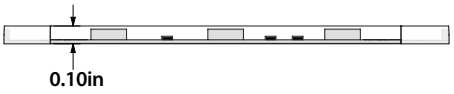
TOP VIEW



DETAIL A

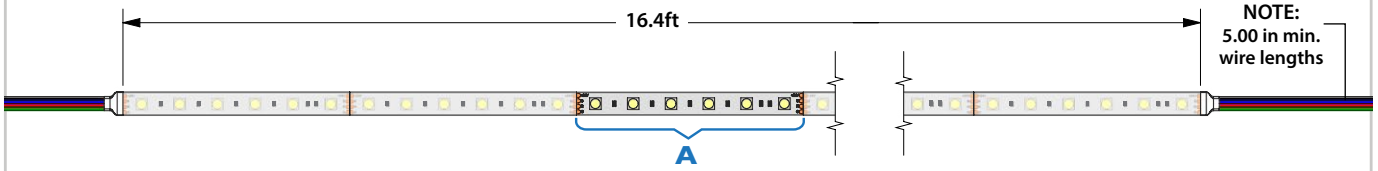


SIDE VIEW



24VDC- WATER RESISTANT

TOP VIEW



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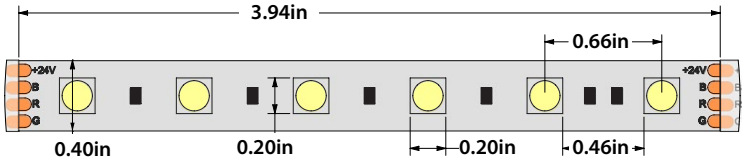
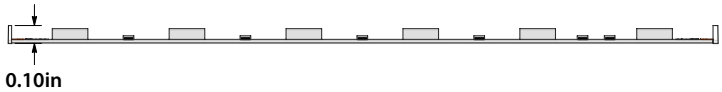


SIDE VIEW



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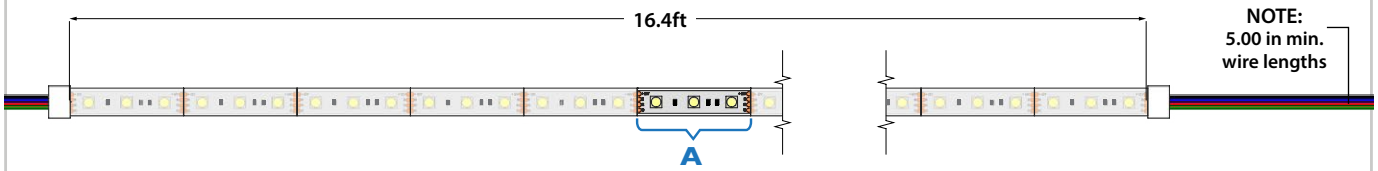
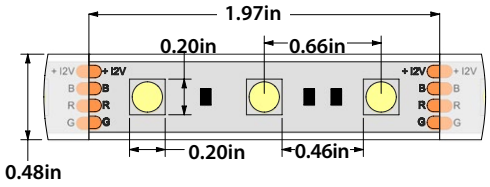
Strip Light Dimensions

12VDC - WATERPROOF

TOP VIEW



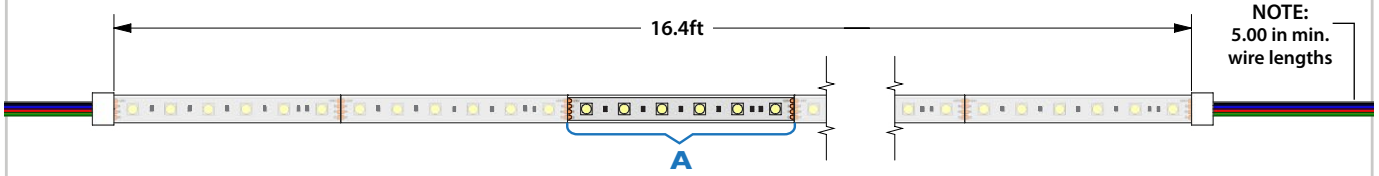
DETAIL A



SIDE VIEW

24VDC- WATERPROOF

TOP VIEW



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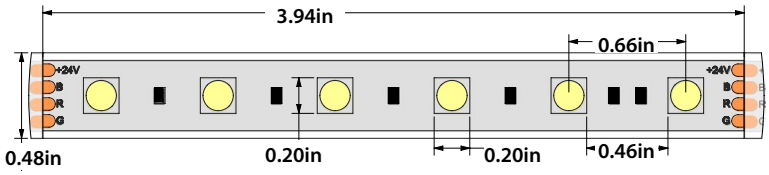

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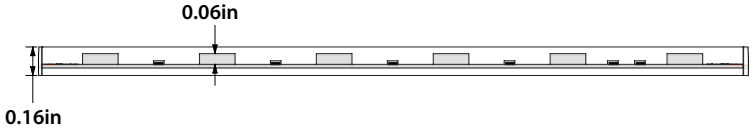

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Accessories

- ☐ **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

- ☐ **Touch! Wireless RGB LED Controller**
  SKU:L-CTLR-TOUCH

- ☐ **DMX512 Decoder and Driver with Pre-Loaded Programs**
  SKU:AL-CTLR-DMXDEC-RGBPL

- ☐ **Sound Activated LED Music Controller with Remote for RGB Lights**
  SKU:AL-CTLR-SOUND

SKU Builder

MODEL #:		WATERPROOFING:		BRIGHTNESS:		LED LIGHT COLOR:		VOLTAGE:
AL-SL	—		—	U	—	RGB	—	
		WN - Non-Waterproof **WR** - Water Resistant **WW**- Waterproof		**U** - Ultra Bright		**RGB** - RGB		**12** - 12VDC **24** - 24VDC

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