



### Ordering Guide

Series	Voltage Control	CCT / λ <sup>1, 2, *</sup>	IP	Run Length
AcuHue™	24 CC	55	XX	16
		27	40	
		55	68	
		590		

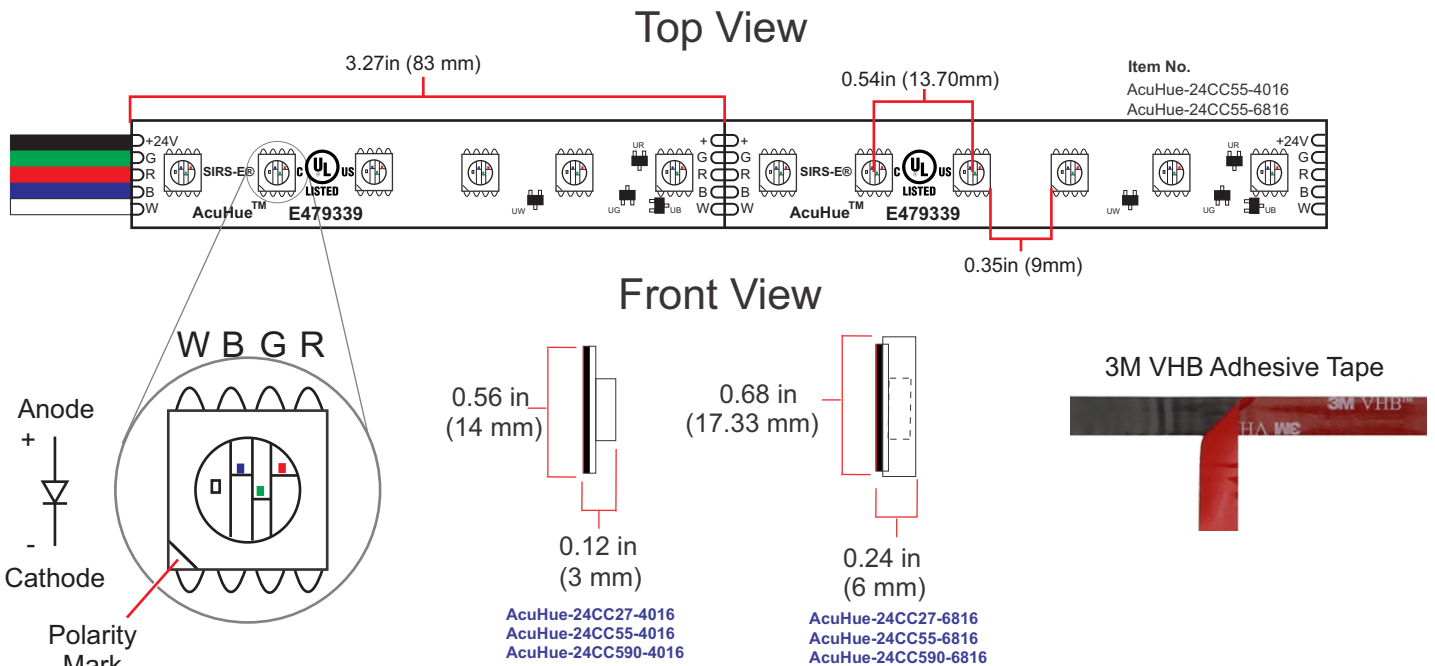
<sup>1</sup> CCT - Correlated Color Temperature, represented by the first 2 digits of the nominal CCT.  
<sup>2</sup> λ - Peak Wavelength, represented by the 3 digits of the color wavelength.  
<sup>\*</sup> CCT / λ - applicable on AcuVivid and AcuHue series only.

### Product Country of Origin

Product Engineering & Design	USA
Assembled	China Preassembled / USA Final Assembly
QC Quality Control	USA
Product Customization	USA
Technical Support	USA

<sup>1</sup> 27 - RGBW 2700 K  
<sup>1</sup> 55 - RGBW 5500 K  
<sup>2</sup> 590 - RGBA Amber 590 nm

### Mechanical Dimensions



### Weight

Product Weight: 6.2 oz, 16.4 ft Reel  
IP40, Without Packaging.

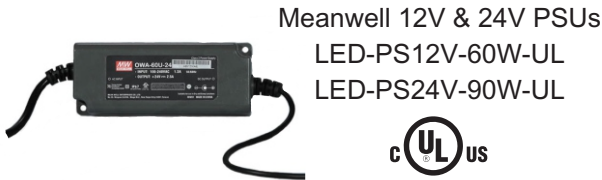
19.3 oz, 16.4 ft Reel  
IP68, Without Packaging.

### Notes

- A good technique to minimize brightness loss and increase lumen output on CV LED Strips is to power the strip on both sides.
- LED electrical and photometric characteristics change with the manufacturing batch/bin date. Approximately 3-Step MacAdam Ellipses between batches.
- We reserve the right to change any data without prior notice.

## Accessories Compatible

This list shows some of our most sellable accessories compatible for this product. For a complete list, please visit our website.



Meanwell 12V & 24V PSUs  
LED-PS12V-60W-UL  
LED-PS24V-90W-UL



SIRS-E DMX Controllers  
DMX-CON4V2-C2



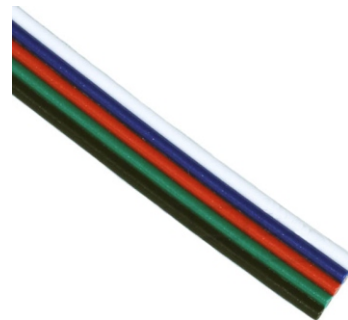
SIRS-E RF Controllers  
RF-MZR-RGBW



DMX-CON4-C2



SIRS-E Waterproof  
Accessories



E RGBW Wire Leads



## About Us



SIRS-E /semiconductor • illumination • research • solutions /

In 2004, SIRS-E began research into the use of high powered LED components to be applied in direct lighting fixtures and LED strips.

In 2005, SIRS-E developed the RGB HPL01 – 12 watt (60 lumens per watt efficiency) RGB lighting fixture controlled via DMX using LumiLEDs, one of the first high powered LEDs eventually acquired by Phillips.

Included in early research solutions, was the development and testing of many different LED strips intended to be used for direct RGB lighting and effects applications.

This was the beginning of what we now know as SIRS – Electronics.