**AlphaSpec™** raises the bar for specification-grade lighting and is **proudly crafted in the USA**. When used with the right channel and lens, it delivers **complete diffusion** and a **spotless appearance**, making it an excellent choice for premium architectural and commercial settings. Despite measuring only **8 mm wide, AlphaSpec™** maintains a **uniform density of 120 LEDs per meter**, ensuring even, consistent illumination.

To accommodate a variety of design requirements, **AlphaSpec™** provides **6 proprietary 2835 LED options (ChromaSure™)**, each with distinct performance attributes (e.g., **chromaticity, efficacy**) and **multiple segment configuration possibilities**. It also allows for **different luminous output levels**, letting you balance brightness and power consumption. A **broad range of CCT choices** makes it possible to fine-tune the exact ambiance you want.
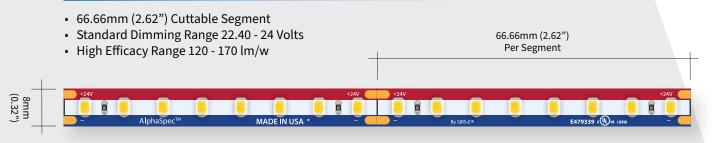
Supported by a **7-year limited warranty, AlphaSpec™** is **engineered and manufactured in America** specifically to serve the American market, guaranteeing top-tier quality, local support, and alignment with all relevant standards.

MADE IN USA
WITH GLOBAL COMPONENTS

c(UL)us
UL E479339

*BAA/BABA Compliance (More Info on Page 2)

## 8 LEDs / segment 4 oz flexible PCB

- 66.66mm (2.62") Cuttable Segment
- Standard Dimming Range 22.40 - 24 Volts
- High Efficacy Range 120 - 170 lm/w

66.66mm (2.62")
Per Segment

8mm
(0.32")

+24V    +24V    +24V    +24V

AlphaSpec™    MADE IN USA *    By SIRS-E®    E479339 c(UL)us LISTED

## Spec Market White 120 LED/m LED Tape

### 2835 ChromaSure™ LED Package - 1 Bin, 6 Variations

1. **3H** - 3 SDCM, 95 CRI, 95 CQS, High Efficacy up to 140 lm/W
2. **3U** - 3 SDCM, 95 CRI, 95 CQS, Ultra Efficacy up to 180 lm/W  *(Primary stocked model)*

3. **2H** - 2 SDCM, 96 CRI, 96 CQS, High Efficacy up to 140 lm/W
4. **2U** - 2 SDCM, 96 CRI, 96 CQS, Ultra Efficacy up to 180 lm/W

5. **1H** - 1 SDCM, 98 CRI, 98 CQS, High Efficacy up to 140 lm/W
6. **1U** - 1 SDCM, 98 CRI, 98 CQS, Ultra Efficacy up to 180 lm/W

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### Optional Light Outputs - 100-500 lm/ft

- 100, 200, 300, 400, 500 lm/ft.
  *(500 lm/ft. is the primary stocked model)*

MADE IN USA
WITH GLOBAL COMPONENTS

### Comprehensive CCT Selections - 2200K-6500K

- 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, 6500K

Delivering **proven LED strip lighting** with no electrical, chromatic, or color rendering issues. Our unwavering **focus on stability, efficiency, and performance** sets the benchmark in linear LED and lighting control solutions.

**\*BAA/BABA Compliance:** Made in the USA through domestic assembly using globally sourced PCB boards and LED chips. Final qualification for BAA/BABA is subject to an approved nonavailability exemption for these imported components *(as of March 2025, no domestically produced equivalents are available)*.

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**sirs-e.com**