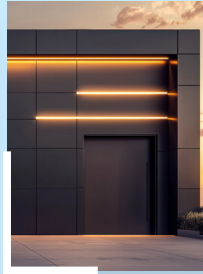AlphaSpec® sets a new standard in the specification lighting market and is **proudly Made in the USA**. When paired with the correct channel and lens, it achieves **full diffusion** for a **completely spotless** appearance—ideal for high-end architectural and commercial applications. Despite its **slim 12 mm width**, AlphaSpec® incorporates a **fixed density of 240 LEDs per meter**, ensuring consistent and uniform illumination.

To meet diverse design needs, **AlphaSpec®** offers **6 proprietary 2835 LED selections (ChromaSure™)** — featuring different performance characteristics (**chromaticity**, **efficacy**, etc.) — as well as **variable LED segment configurations**. It also supports **multiple luminous output options**, allowing you to balance brightness with power consumption. A **wide range of CCT selections** lets you dial in the precise ambiance for your space.
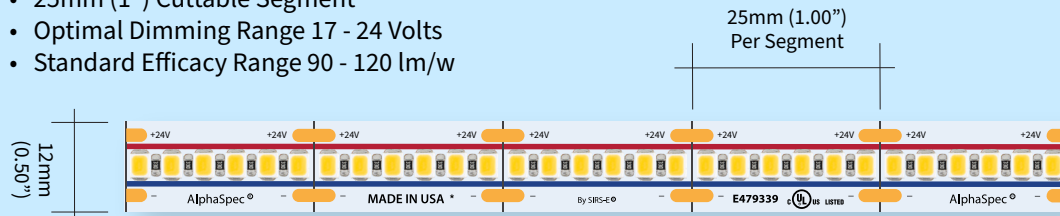
Backed by a **7-year limited warranty**, **AlphaSpec®** is **designed and manufactured in America** specifically for the American market, ensuring high quality, local support, and compliance with relevant standards.

MADE IN USA
WITH GLOBAL COMPONENTS

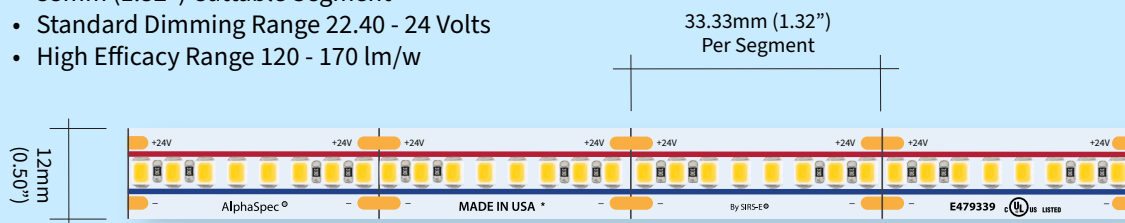c®UL us
UL E479339

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

6 LEDs / segment 4 oz flexible PCB

- 25mm (1") Cuttable Segment
- Optimal Dimming Range 17 - 24 Volts
- Standard Efficacy Range 90 - 120 lm/w

25mm (1.00")
Per Segment

12mm (0.50")

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

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

8 LEDs / segment 4 oz flexible PCB

- 33mm (1.32") Cuttable Segment
- Standard Dimming Range 22.40 - 24 Volts
- High Efficacy Range 120 - 170 lm/w

33.33mm (1.32")
Per Segment

12mm (0.50")

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

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

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

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

Optional Light Outputs - 100-1000 lm/ft

- 100, 200, 300, 400, 500, 750, 1000 lm/ft.

UL E479339

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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)*.