

### Description

The AuraCastLED™ Slim Ray fixture, proudly Assembled in the USA by SIRS-E®, brings precision-engineered performance to tight-profile architectural lighting. Its ultra-slim rectangular housing and single-side opal diffuser lens deliver a precise 57° beam angle—ideal for accenting walls, display cases, and task areas—while maintaining clean, shadow-free light. Constructed from rugged aluminum for optimal heat dissipation and longevity, Slim Ray includes low-profile mounting clips and high-amperage connectors that streamline installation and support continuous runs with no visible gaps. Operating on a 24V constant-voltage system, it integrates seamlessly with most power supplies and dimming controls. Available in 1 m and 2 m lengths (custom sizes available), AuraCastLED™ Slim Ray provides a discreet, high-precision lighting solution for residential, retail, and commercial environments where space is at a premium.



### Product Specifications

|                             |                                                        |                            |                                                       |
|-----------------------------|--------------------------------------------------------|----------------------------|-------------------------------------------------------|
| Input Voltage               | 24V DC                                                 | Length                     | 3.28 ft or 6.56 ft / 1 or 2 m <sup>2</sup>            |
| Limiting Control Method     | CV - Constant Voltage                                  | Maximum Recommended Length | 32.8 ft / 10 m                                        |
| Power Consumption           | 6 W/ft 19.68 W/m                                       | Luminous Flux Maintenance  | 75,000 hrs                                            |
| Beam Angle                  | 57.5°                                                  | Dimming                    | DMX PWM, RF PWM, 0-10V, Triac, MLV, ELV               |
| Operation Temperature       | -20°F to 120°F                                         | Environmental              | IP 40 (Indoor - Dry) / IP 67 (Dust - Water Resistant) |
| Mounting Method             | Clips                                                  | Connection Type            | Hardwire                                              |
| Color Rendering Index (CRI) | ±95                                                    | Pre-Soldered Lead Wire     | With Connector 1 ft.                                  |
| Lumen Output                | ~251-335 Lm per ft. (~825-1101 per meter) <sup>1</sup> | Country of Origin          | USA Global Components                                 |
| Diffuser                    | Opal lens, other options available                     | Warranty                   | 3 Year Limited, 1 Year Outdoor                        |
|                             |                                                        | Certifications             | cUL <sup>us</sup> UL E479339                          |

1 - Varies depending on the kelvin temperature.  
2 - Custom length available.

**\*BAA/BABA Compliance:** Made in the USA through domestic assembly using globally sourced PCB boards, LED chips, and aluminum channels. 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*).

### Ordering Guide

| Series      | Model | Voltage | Control | CCT | IP | Run Length <sup>3</sup> |
|-------------|-------|---------|---------|-----|----|-------------------------|
| AuraCastLED | SR    | 24      | CV      | XX  | 40 | XX                      |
|             |       |         |         | 27  |    | 03                      |
|             |       |         |         | 30  |    | 06                      |
|             |       |         |         | 40  |    |                         |
|             |       |         |         | 50  |    |                         |
|             |       |         |         | 65  |    |                         |

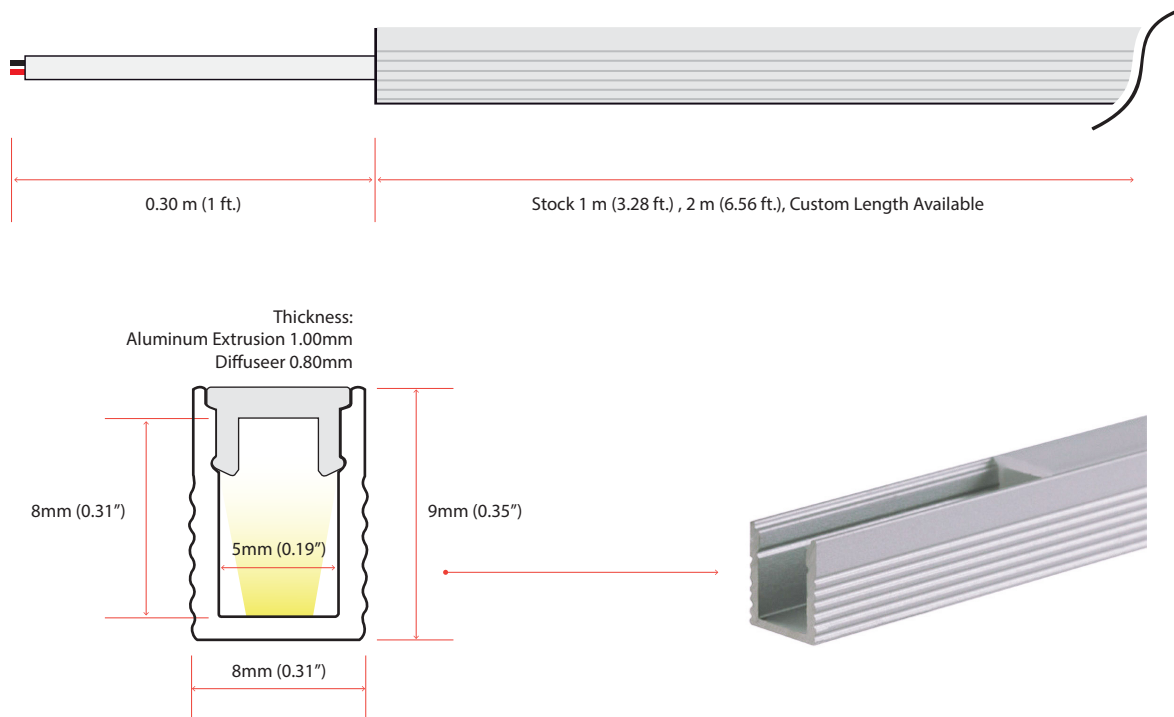
### Product Country of Origin

|                              |     |
|------------------------------|-----|
| Product Engineering & Design | USA |
| Assembled                    | USA |
| Quality Control              | USA |
| Product Customization        | USA |
| Technical Support            | USA |

\*Designed and manufactured in the USA using global LED chips, aluminum channels, and PCB boards.

<sup>3</sup>The length measured in feet.

### Mechanical Dimensions



### About Us



SIRS-E® { semiconductor • illumination • research • solutions }

In 2004, SIRS-E® began researching the use of high-powered LED components for direct lighting fixtures and LED strips.

In 2005, SIRS-E® developed the RGB HPL01 – a 12-watt lighting fixture with an efficiency of 60 lumens per watt, controlled via DMX and using LumiLEDs, one of the first high-powered LEDs later acquired by Philips. Early research efforts included the development and testing of various LED strips designed for direct RGB lighting and effects applications. This marked the beginning of what we now know as SIRS Electronics.