

Description



The AuraCastLED™ Dual Edge fixture, proudly Assembled in the USA by SIRS-E®, is part of our precision-engineered architectural lighting series designed for clean, professional-grade installations. This dual-sided LED fixture features a long rectangular profile with a softly diffused opal lens on both sides, delivering balanced illumination ideal for cove, valance, shelf, and accent lighting. Its durable aluminum housing ensures thermal stability and long-term performance, while included mounting clips and high-amperage-rated connectors simplify installation and allow for seamless end-to-end fixture runs without visible breaks. Available in standard 1-meter and 2-meter lengths—with custom sizing available—the Dual Edge fixture operates on a 24V constant voltage system and integrates easily with a wide range of power supplies and dimming controls. Whether used in residential, retail, or commercial environments, AuraCastLED™ Dual Edge offers a refined lighting solution with exceptional versatility and modern aesthetic appeal.



Product Page

Product Specifications

Input Voltage	24V DC	Length	3.28 ft or 6.56 ft / 1 or 2 m ¹
Limiting Control Method	CV - Constant Voltage	Maximum Recommended Length	32.8 ft / 10 m
Power Consumption	5.9 W/ft 19.3 W/m	Luminous Flux Maintenance	75,000 hrs
LED Chip Type	SMD 2835	Dimming	DMX PWM, RF PWM, 0-10V, Triac, MLV, ELV
LED Density	36 LEDs/ft / 120 LEDs/m	Environmental	IP 40 (Indoor - Dry) / IP 67 (Dust - Water Resistant)
Beam Angle	120°	Connection Type	Hardwire
Operation Temperature	-20°F to 120°F	Pre-Soldered Lead Wire	With Connector 1 ft.
Mounting Method	Clips	Country of Origin	USA Global Components
Color Rendering Index (CRI)	±95	Warranty	3 Year Limited, 1 Year Outdoor
Lumen Output	~462 per ft. (~1516+ per meter)*	Certifications	cUL ^{us} UL E479339
Diffuser	Opal lens, Other lens would be special order		

1 - Custom length available.

***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*).

Ordering Guide

Series	Model	Voltage	Control	CCT	IP	Run Length ²
AuraCastLED	DE	24	CV	XX	40	XX
				27		03
				30		06
				40		
				50		
				65		

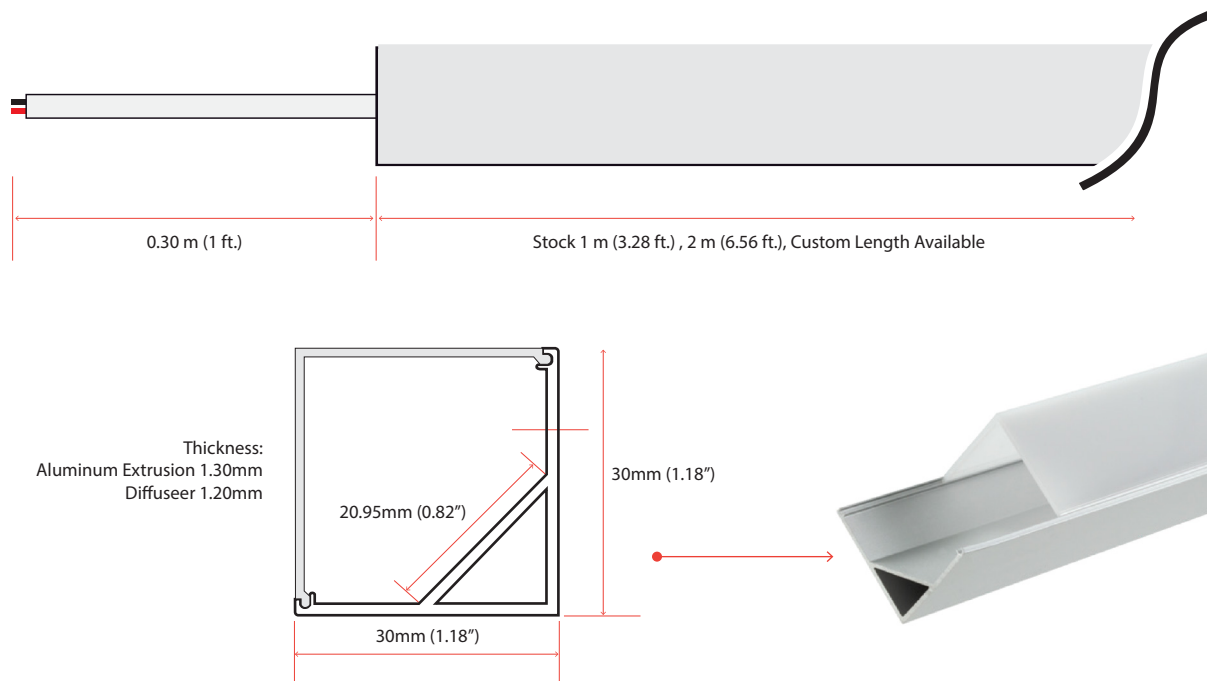
Product Country of Origin

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 and PCB boards.

² 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.