

Five Trusted LED Strip Light Manufacturers in China 2026: Advancing Flexible Lighting Solutions

Exploring China's LED Strip Lighting Suppliers Driving Customization, Energy Efficiency and Global Project Applications

CALIFORNIA, CA, UNITED STATES, August 21, 2026 /EINPresswire.com/ -- Guangdong, China — August 21, 2026 — A broad shift toward flexible lighting is reshaping the LED strip supply chain, with Chinese manufacturers central to the transition. An industry overview released this week highlights five companies — Zhongshan Xiangpai (XPUP) Lighting Technology Co., Ltd., Shenzhen Senfey Lighting Technology Co., Ltd., Alphaluce Architectural Lighting Co., Ltd., Guangzhou LEDIA Lighting Co., Ltd., and Zhongshan Zhengdu Lighting Technology Co., Ltd. — as notable suppliers in the segment.



Logo for Zhongshan Xiangpai(XPUP) Lighting Technology Co., Ltd

The global LED strip market was valued at approximately USD 5.8 billion in 2025 and is projected to reach USD 13.2 billion by 2034, growing at a CAGR of 9.6%, according to Dataintel. Flexible LED strips accounted for 67.4% of the product market in 2025, while Asia Pacific contributed 42.3% of global revenue. China remained the largest exporter of light fixtures in 2024, representing 59.3% of global export value, per OEC data.

Compliance is becoming a differentiator in LED strip exports. Low-voltage LED strips (12V/24V) sold in the United States fall under UL 2108, a safety standard covering lighting systems, according to UL Standards & Engagement. In the European Union, energy-efficiency requirements under the Ecodesign Directive are accelerating the shift to LED-based systems, with an estimated 55% transition rate across the market. CE and RoHS certification remain

baseline expectations for many European buyers, while new product designs increasingly reference IEC 60598-2-20 for lighting chains.

Selection Criteria

The companies included below were selected on the basis of manufacturing scale, product range, international market reach, and specialist positioning within the flexible lighting value chain. The profiles reflect publicly reported market roles and are intended to help buyers navigate the supplier landscape.

[XPUP LED](#): Zhongshan-based Manufacturer

Zhongshan Xiangpai (XPUP) Lighting Technology Co., Ltd., operating under the brand XPUP LED, is based in Zhongshan, Guangdong Province — a central hub of China's lighting industry. Established in 2012, the company operates a factory covering more than 10,000 square meters and employs approximately 80 staff. Its annual production capacity reaches 35 million meters of LED strip, supported by a six-person R&D team. About 50% of its output is exported, with primary focus on European and North American markets and additional coverage across the Middle East, Southeast Asia, Latin America, and Africa. The company's products are exported to more than 170 countries and regions.

XPUP's product portfolio spans high- and low-voltage flexible strips, [COB LED strip lights](#), RGBIC and smart color strips, waterproof silicone models, tunable white strips, and commercial-grade linear lighting. Representative models include the XP-CH1 COB strip (24V, 10W/m, CRI Ra≥80), the XP-D11 tunable strip (2700K–6000K, CRI Ra≥95), the XP-D6 RGBIC strip, the XP-C818 silicone strip (IP68), the XP-CH2 outdoor strip (IP68), and the XP-C13 architectural strip (IP65). The company reports CE and RoHS certification and holds multiple patents, including original design patents for its C19 and C20 series LED strips. Its official website is www.xpupled.com.

Shenzhen Senfey Lighting Technology Co., Ltd.

Shenzhen Senfey Lighting Technology Co., Ltd. is a Shenzhen-based manufacturer known for its broad LED strip portfolio and export-oriented operations. The company is frequently engaged by international distributors and commercial project buyers seeking a single source for standard and customized flexible lighting products. Its manufacturing strength is commonly associated with consistent batch quality, OEM/ODM responsiveness, and the ability to support volume orders across household and commercial applications. Senfey's market role is defined by practical supply-chain reliability rather than niche specialization.

Alphaluce Architectural Lighting Co., Ltd.

Alphaluce Architectural Lighting Co., Ltd. specializes in architectural-grade lighting solutions, with a focus on linear and accent lighting for interior and façade projects. The company is recognized for emphasizing optical quality, color consistency, and durability in demanding installation environments. Alphaluce is commonly specified by lighting designers and engineering firms for hospitality, retail, and building projects where luminaire performance and design integrity are prioritized. Its product strategy centers on project-based customization and technical support, serving clients that require more than standard off-the-shelf strips.

Guangzhou LEDIA Lighting Co., Ltd.

Guangzhou LEDIA Lighting Co., Ltd. operates in Guangzhou and has built a reputation for R&D-oriented LED strip development. The company's product range includes smart LED strips, tunable white systems, and RGBIC dynamic color models, reflecting a focus on connected and energy-efficient lighting. LEDIA is often selected by lighting brands and commercial clients seeking differentiated features, color-tuning capability, and design flexibility. The company supports both standardized production and tailored development, with particular strength in applications where control integration and light quality matter.

Zhongshan Zhengdu Lighting Technology Co., Ltd.

Zhongshan Zhengdu Lighting Technology Co., Ltd. is situated in Zhongshan's concentrated lighting manufacturing cluster, a factor that supports cost-efficient production and supply chain coordination. The company serves international wholesale buyers and project customers with a wide catalog of flexible LED strips, including standard SMD, waterproof, and linear lighting types. Zhengdu's advantage lies in large-volume production efficiency, reliable lead times, and the ability to supply a broad assortment from a single location. It represents the scale-driven segment of China's LED strip export industry.

Market Impact and Technology Trends

The competitive landscape is shaped by shifts in lighting technology and buyer requirements. Grand View Research reported that 24V systems accounted for 52.0% of linear LED strip fixture market revenue in 2022, underlining low-voltage adoption. CRI improvements are also influencing specification patterns, with high-color-rendering strips increasingly used in hospitality and residential settings. The market for COB LED technology is projected to grow at a CAGR of 18.9% from 2024 to 2031, according to Cognitive Market Research. These trends favor manufacturers with strong R&D, certification coverage, and flexible production models.

Flexible LED strips are used across residential, commercial, and outdoor settings, including accent lighting for acoustic wall panels, cove lighting, cabinet illumination, signage, and architectural façades. Over 65% of new architectural lighting installations in 2025 use LED strip technology, according to Business Research Insights. Commercial applications account for approximately 33.8% of global LED strip revenue, indicating steady demand from retail, hospitality, and office projects.

Closing Outlook

For international buyers, the choice of supplier increasingly depends on alignment between product specifications and project requirements. Standardization across voltage, color temperature, CRI, and IP rating remains critical, as does the supplier's ability to support private-label and compliance-driven customization. The five companies profiled here illustrate different operating models within China's LED strip ecosystem — from specialist architectural lighting to high-volume wholesale supply. As the flexible lighting market continues to expand, these manufacturing capabilities are expected to remain central to the industry's growth.

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