

Lighting Control System Market Size, Share, and Outlook, 2025 Report- By Component (Hardware, Software), By Communication Protocol (Wired, Wireless), By Application (Residential, Commercial), 2018-2032

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Abstracts

Lighting Control System Market Outlook

The Lighting Control System Market size is expected to register a growth rate of 12.4% during the forecast period from \$36.49 Billion in 2025 to \$82.7 Billion in 2032. The Lighting Control System market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Lighting Control System segments across 22 countries from 2021 to 2032. Key segments in the report include By Component (Hardware, Software), By Communication Protocol (Wired, Wireless), By Application (Residential, Commercial). Over 70 tables and charts showcase findings from our latest survey report on Lighting Control System markets.

Lighting Control System Market Insights, 2025

The lighting control system market is advancing rapidly as energy efficiency regulations, smart home automation, and commercial building sustainability initiatives drive demand for intelligent lighting solutions. Modern lighting control systems integrate IoT connectivity, occupancy sensors, and AI-driven automation to optimize lighting usage, reducing energy consumption and operational costs. Wireless lighting control systems, including Zigbee, Bluetooth Mesh, and PoE (Power over Ethernet) solutions, are

replacing traditional wired systems, offering greater flexibility and scalability. In commercial and industrial sectors, demand for human-centric lighting, which adjusts brightness and color temperature based on circadian rhythms, is rising to enhance workplace productivity and well-being. Additionally, advancements in cloud-based lighting management platforms are enabling centralized control and predictive maintenance, improving system efficiency and longevity. With smart cities and net-zero building initiatives accelerating adoption, the lighting control system market is expected to experience significant growth, driven by advancements in automation, connectivity, and energy-saving technologies.

Five Trends that will define global Lighting Control System market in 2025 and Beyond

A closer look at the multi-million market for Lighting Control System identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Lighting Control System companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of Lighting Control System vendors.

What are the biggest opportunities for growth in the Lighting Control System industry?

The Lighting Control System sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

Lighting Control System Market Segment Insights

The Lighting Control System industry presents strong offers across categories. The analytical report offers forecasts of Lighting Control System industry performance across segments and countries. Key segments in the industry include%li%By Component (Hardware, Software), By Communication Protocol (Wired, Wireless), By Application (Residential, Commercial). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories

are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Lighting Control System market size outlook is provided for 22 countries across these regions.

Market Value Chain

The chapter identifies potential companies and their operations across the global Lighting Control System industry ecosystem. It assists decision-makers in evaluating global Lighting Control System market fundamentals, market dynamics, and disruptive trends across the value chain segments.

Scenario Analysis and Forecasts

Strategic decision-making in the Lighting Control System industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

Asia Pacific Lighting Control System Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

The State of Europe Lighting Control System Industry 2025%li%Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for Lighting Control System with demand from both Western Europe

and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Lighting Control System market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Lighting Control System market Insights%li%Vendors are exploring new opportunities within the US Lighting Control System industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Lighting Control System companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Lighting Control System market.

Latin American Lighting Control System market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

Middle East and Africa Lighting Control System Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African Lighting Control System markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Lighting Control System markets

including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

Competitive Landscape%li%How Lighting Control System companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include Acuity Brands Inc, Cortet by CEL, Cree Inc, Digital Lumens, Eaton Corp, Honeywell International Inc, Hubbell Inc, Legrand S.A., Leviton Manufacturing Co. Inc, Lighting Science Group Corp, Lutron Electronics Co. Inc, Osram Licht AG, Philips Lighting, Schneider Electric SE, Thorn Lighting Ltd, Zumtobel Group AG.

Lighting Control System Market Segmentation

By Component

Hardware

Software

By Communication Protocol

Wired

Wireless

By Application

Residential

Commercial

Leading Companies

Acuity Brands Inc

Cortet by CEL

Cree Inc

Digital Lumens

Eaton Corp

Honeywell International Inc

Hubbell Inc

Legrand S.A.

Leviton Manufacturing Co. Inc

Lighting Science Group Corp

Lutron Electronics Co. Inc

Osram Licht AG

Philips Lighting

Schneider Electric SE

Thorn Lighting Ltd

Zumtobel Group AG

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

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By Component

Hardware

Software

By Communication Protocol

Wired

Wireless

By Application

Residential

Commercial

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Cortet by CEL

Cree Inc

Digital Lumens

Eaton Corp

Honeywell International Inc

Hubbell Inc

Legrand S.A.

Leviton Manufacturing Co. Inc

Lighting Science Group Corp

Lutron Electronics Co. Inc

Osram Licht AG

Philips Lighting

Schneider Electric SE

Thorn Lighting Ltd

Zumtobel Group AG

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