

Europe Lighting Control System Market - Industry Outlook & Forecast 2021-2026

<https://marketpublishers.com/r/ECC5626E32AEEN.html>

Date: June 2021

Pages: 239

Price: US\$ 3,750.00 (Single User License)

ID: ECC5626E32AEEN

Abstracts

In-depth Analysis and Data-driven Insights on the Impact of COVID-19 Included in this Europe Lighting Control System Market Report

The Europe lighting control system to grow at a CAGR of over 18% during 2021-2026

The European lighting control system market size was valued at USD 3 billion in 2020 and is expected to reach USD 8 billion by 2026, growing at a CAGR of around 18% during the forecast period. The wireless technology segment will grow at a CAGR of over 16% and will lead the Europe lighting control system market in the upcoming years. The Europe lighting control system market share is witnessing significant growth due to rapid urbanization and growing demand for a smart and comfortable lifestyle. The region sells more energy-efficient lights than less efficient ones, boosting the demand for lighting control systems. The European government strongly believes that building renovations will greatly increase Europe's energy efficiency. The market share of LED light is estimated to cross 70% in the overall light industry in Europe in the coming years. The Smart and wired artificial lights segment are expected to fuel technological advancements and functions for lighting systems. The smart lighting market is highly competitive, and competitors are strategizing to gain higher shares.

The following factors are likely to contribute to the growth of the Europe lighting control system during the forecast period:

Growing penetration of luminaire-level lighting control

Rising of construction industry

Increasing demand for energy-efficient lighting

Rising demand from retrofit market

The report considers the present scenario of the Europe lighting control system and its market dynamics for the period 2020-2026. It covers a detailed overview of several market growth enablers, restraints, and trends. The study covers both the demand and supply sides of the market. It also profiles and analyzes leading companies and several other prominent companies operating in the market.

EUROPE LIGHTING CONTROL SYSTEM MARKET SEGMENTATION

The Europe lighting control system market research report includes a detailed segmentation by connection protocol, application, offerings, installation, countries. Wireless lighting control systems are designed to simplify the installation process and reduces labor cost—the snowballing adoption of smartphones creating demand for intelligent lighting control market in the European countries. Z-Wave is a major wireless standard for home control and automation that was developed in 2003. Wired connection protocols accounted for the highest share in the European market. Around 25% of energy savings and a 30% reduction in maintenance can be achieved using PLC in tunnel lighting controls. PoE segment converges electrical and communication networks into a single infrastructure and encourages massive savings from energy and space optimization to increase the efficiency of LED luminaires. The Konnex KNX protocol is used widely in continental Europe, especially Germany, Austria, and Switzerland.

The indoor segment is dominating the European lighting control system market. The commercial sector generated the highest revenue, accounting for over 55% in the indoor lighting segment. A significant rise in construction activities is surging the demand for indoor light control across Europe. In the commercial sector, offices occupy the largest share.

Transformation into modernization and infrastructural development are paving the way to install lightning control hardware. The current trend of remote-based applications is propelling the growth of lighting-based software in the European market. The software available is web-based and cloud-based. Companies selling cloud-based lighting control systems provide a range of services from monthly control leasing to simply having access to an online control portal. Software-based systems are gaining traction across

Europe. The growth is primarily attributed to the higher acceptance by the end-users.

New installation is dominating the industry in European countries. The residential sector and outdoor lighting replacement are the major growth drivers. The increasing focus on the development of smart cities is rapidly emerging and propelling the demand for new lightning control installations.

Segmented by Connection Protocol

Wired

Wireless

Segmented by Application

Indoor

Outdoor

Segmented by Offerings

Hardware

Software

Services

Segmented by Installation

New Installation

Retrofit installation

INSIGHTS BY COUNTRIES

The lighting control system market in Italy is expected to reach over USD 1 billion. Italy is making significant investments in installing LED lights and controls in public places. The city of Spoleto in Italy has recently installed around 1,000 LED lamps and a remote-control system for dimming, brightening, switching, and more. Italy to create high growth opportunity for the players to invest in the lighting control system market in Europe. The implementation of energy-efficient regulations is gradually leading in the UK. LED is gaining a significant share in terms of sales in the country. The market in the UK is estimated to grow over 16% by 2026.

Segmented by Countries

Italy

UK

France

Germany

Spain

Netherlands

Denmark

Sweden

Portugal

COMPETITIVE LANDSCAPE

Acquisitions, collaborations, consolidation, partnerships, and integration are the core strategies followed by most manufacturers in the European lighting control system market. Companies with better technical and financial resources can develop innovative products. Legrand, Eaton, Osram Licht Group, Hubbell, Signify Holdings, Lutron Electronics, and Helvar are the leading vendors in the industry. Key players are expected to develop high functionalities and continue upgrading their products to sustain the competitive market.

Key Vendors

Legrand

Eaton

Osram Licht Group

Hubbell

Signify Holdings

Lutron Electronics

Helvar

Other Prominent Vendors

Honeywell International

Ideal Industry

Cree Lighting

Dialight

Wago

Laviton Manufacturing

Lightwave

Holophane Europe

KEY QUESTIONS ANSWERED

1. How big is the Europe lighting control system market?
2. Which technology will drive the growth of the Europe lighting control system market over the forecast period?
3. What is the most significant factor driving the growth of the Europe lighting control system market?
4. Who are the key players in Europe lighting control system market?

Contents

1 RESEARCH METHODOLOGY

2 RESEARCH OBJECTIVES

3 RESEARCH PROCESS

4 SCOPE & COVERAGE

4.1 Market Definition

4.1.1 Inclusions

4.1.2 Exclusions

4.1.3 Market Estimation Caveats

4.2 Base Year

4.3 Scope of The Study

4.3.1 Market Segmentation by Connection Protocol

4.3.2 Market Segmentation by Installation

4.3.3 Market Segmentation by Application

4.3.4 Market Segmentation by Offerings

5 REPORT ASSUMPTIONS & CAVEATS

5.1 Key Caveats

5.2 Currency Conversion

5.3 Market Derivation

6 MARKET AT A GLANCE

7 INTRODUCTION

7.1 Lighting Control Systems Overview

7.1.1 Evolution of Lighting Industry

7.1.2 The Led Revolution

7.1.3 Residential Constructions

7.1.4 Non-residential Constructions

7.2 Energy Savings Boosting Demand for Lighting Control Systems

7.3 Megatrends in Lighting Control Systems Market

7.4 Macro Economic Factors Impacting Market Growth

7.5 COVID-19 Impact Assessment

8 MARKET OPPORTUNITIES & TRENDS

8.1 Advent Of IoT In Lighting Control Systems

8.2 Demand For Lighting Control In Streetlights

8.3 Demand For Wireless Lighting Controls From Retrofit Market

9 MARKET GROWTH ENABLERS

9.1 Penetration of Luminaire-Level Lighting Controls

9.2 Increase In Demand For Energy-Efficient Lighting

9.3 Shift To Solid-State Lighting (SSL) From Conventional Lighting Products

9.4 Growth Of Construction Industry

10 MARKET RESTRAINTS

10.1 Security & Reliability Challenges

10.2 High Installation Cost & Integration Complexities

10.3 Political & Economic Uncertainties

11 MARKET LANDSCAPE

11.1 Market Overview

11.2 Key Insights

11.3 Demand Insights

11.4 Vendors Analysis

11.5 Market Size & Forecast

11.6 Connection Protocol

11.6.1 Market Size & Forecast

11.7 Installation

11.7.1 Market Size & Forecast

11.8 Offerings

11.8.1 Market Size & Forecast

11.9 Application

11.9.1 Market Size & Forecast

11.10 Indoor Application

11.10.1 Market Size & Forecast

11.11 Outdoor Application

- 11.11.1 Market Size & Forecast
- 11.12 Five Forces Analysis
 - 11.12.1 Threat of New Entrants
 - 11.12.2 Bargaining Power of Suppliers
 - 11.12.3 Bargaining Power of Buyers
 - 11.12.4 Threat of Substitutes
 - 11.12.5 Competitive Rivalry

12 DISTRIBUTION CHANNEL

- 12.1 Market Overview
- 12.2 Manufacturers and Their Channel Partners
- 12.3 Distributors & Retailers In Channel Networks
- 12.4 Online Distribution Channel Network

13 OFFERINGS

- 13.1 Market Snapshot & Growth Engine
- 13.2 Market Overview
- 13.3 Hardware
 - 13.3.1 Market Size & Forecast
- 13.4 LED Drivers & Ballasts
 - 13.4.1 Market Overview
- 13.5 Sensors
 - 13.5.1 Market Overview
 - 13.5.2 Occupancy & Vacancy Sensors
 - 13.5.3 Daylight Harvesting By Photosensors
- 13.6 Dimmers
 - 13.6.1 Market Overview
 - 13.6.2 Wired
 - 13.6.3 Wireless
- 13.7 Relay Units
 - 13.7.1 Market Overview
- 13.8 Gateways
 - 13.8.1 Market Overview
- 13.9 Software & Services
 - 13.9.1 Market Size & Forecast
- 13.10 Local/Web-Based & Cloud-Based
 - 13.10.1 Market Overview

13.11 Professional Services, Installation, & Maintenance Services

13.11.1 Market Overview

14 CONNECTION PROTOCOL

14.1 Market Snapshot & Growth Engine

14.2 Market Overview

14.3 Wired

14.3.1 Market Size & Forecast

14.4 Digital Addressable Lighting Interface (DALI)

14.4.1 Market Overview

14.5 Power Line Communication (PLC)

14.5.1 Market Overview

14.6 Power Over Ethernet (POE)

14.6.1 Market Overview

14.7 Other Wired Connection Protocol

14.7.1 Market Overview

14.8 Wireless

14.8.1 Market Size & Forecast

14.9 Bluetooth Low Energy (BLE)

14.9.1 Market Overview

14.10 Zigbee

14.10.1 Market Overview

14.11 Wi-Fi

14.11.1 Market Overview

14.12 Others

14.12.1 Market Overview

15 INSTALLATION

15.1 Market Snapshot & Growth Engine

15.2 Market Overview

15.3 New Installations

15.3.1 Market Size & Forecast

15.4 Retrofit Installations

15.4.1 Market Size & Forecast

16 APPLICATION

16.1 Market Snapshot & Growth Engine

16.2 Market Overview

16.3 Indoor

16.3.1 Market Size & Forecast

16.4 Commercial

16.4.1 Market Size & Forecast

16.4.2 Office Spaces: Driving Market

16.5 Residential

16.5.1 Market Size & Forecast

16.5.2 Residential Sector in Europe: Market Dynamics and Impact of COVID-19

16.6 Industrial & Others

16.6.1 Market Size & Forecast

16.7 Outdoor

16.7.1 Market Size & Forecast

16.8 Highways & Roadways

16.8.1 Market Size & Forecast

16.9 Other Outdoor

16.9.1 Market Size & Forecast

17 KEY COUNTRIES

17.1 Italy: Market Size & Forecast

17.1.1 Connection Protocol: Market Size & Forecast

17.1.2 Installation: Market Size & Forecast

17.1.3 Offerings: Market Size & Forecast

17.1.4 Application: Market Size & Forecast

17.1.5 Indoor Application: Market Size & Forecast

17.1.6 Outdoor Application: Market Size & Forecast

17.2 UK: Market Size & Forecast

17.2.1 Connection Protocol: Market Size & Forecast

17.2.2 Installation: Market Size & Forecast

17.2.3 Offerings: Market Size & Forecast

17.2.4 Application: Market Size & Forecast

17.2.5 Indoor Application: Market Size & Forecast

17.2.6 Outdoor Application: Market Size & Forecast

17.3 France: Market Size & Forecast

17.3.1 Connection Protocol: Market Size & Forecast

17.3.2 Installation: Market Size & Forecast

17.3.3 Offerings: Market Size & Forecast

- 17.3.4 Application: Market Size & Forecast
- 17.3.5 Indoor Application: Market Size & Forecast
- 17.3.6 Outdoor Application: Market Size & Forecast
- 17.4 Germany: Market Size & Forecast
 - 17.4.1 Connection Protocol: Market Size & Forecast
 - 17.4.2 Installation: Market Size & Forecast
 - 17.4.3 Offerings: Market Size & Forecast
 - 17.4.4 Application: Market Size & Forecast
 - 17.4.5 Indoor Application: Market Size & Forecast
 - 17.4.6 Outdoor Application: Market Size & Forecast
- 17.5 Spain: Market Size & Forecast
 - 17.5.1 Connection Protocol: Market Size & Forecast
 - 17.5.2 Installation: Market Size & Forecast
 - 17.5.3 Offerings: Market Size & Forecast
 - 17.5.4 Application: Market Size & Forecast
 - 17.5.5 Indoor Application: Market Size & Forecast
 - 17.5.6 Outdoor Application: Market Size & Forecast
- 17.6 Netherlands: Market Size & Forecast
 - 17.6.1 Connection Protocol: Market Size & Forecast
 - 17.6.2 Installation: Market Size & Forecast
 - 17.6.3 Offerings: Market Size & Forecast
 - 17.6.4 Application: Market Size & Forecast
 - 17.6.5 Indoor Application: Market Size & Forecast
 - 17.6.6 Outdoor Application: Market Size & Forecast
- 17.7 Denmark: Market Size & Forecast
 - 17.7.1 Connection Protocol: Market Size & Forecast
 - 17.7.2 Installation: Market Size & Forecast
 - 17.7.3 Offerings: Market Size & Forecast
 - 17.7.4 Application: Market Size & Forecast
 - 17.7.5 Indoor Application: Market Size & Forecast
 - 17.7.6 Outdoor Application: Market Size & Forecast
- 17.8 Sweden: Market Size & Forecast
 - 17.8.1 Connection Protocol: Market Size & Forecast
 - 17.8.2 Installation: Market Size & Forecast
 - 17.8.3 Offerings: Market Size & Forecast
 - 17.8.4 Application: Market Size & Forecast
 - 17.8.5 Indoor Application: Market Size & Forecast
 - 17.8.6 Outdoor Application: Market Size & Forecast
- 17.9 Portugal: Market Size & Forecast

- 17.9.1 Connection Protocol: Market Size & Forecast
- 17.9.2 Installation: Market Size & Forecast
- 17.9.3 Offerings: Market Size & Forecast
- 17.9.4 Application: Market Size & Forecast
- 17.9.5 Indoor Application: Market Size & Forecast
- 17.9.6 Outdoor Application: Market Size & Forecast

18 COMPETITIVE LANDSCAPE

- 18.1 Competition Overview

19 KEY COMPANY PROFILES

- 19.1 Legrand
 - 19.1.1 Business Overview
 - 19.1.2 Product Offerings
 - 19.1.3 Key Strategies
 - 19.1.4 Key Strengths
 - 19.1.5 Key Opportunities
- 19.2 Eaton
 - 19.2.1 Business Overview
 - 19.2.2 Product Offerings
 - 19.2.3 Key Strategies
 - 19.2.4 Key Strengths
 - 19.2.5 Key Opportunities
- 19.3 Osram Licht Group
 - 19.3.1 Business Overview
 - 19.3.2 Product Offerings
 - 19.3.3 Key Strategies
 - 19.3.4 Key Strengths
 - 19.3.5 Key Opportunities
- 19.4 Hubbell
 - 19.4.1 Business Overview
 - 19.4.2 Product Offerings
 - 19.4.3 Key Strategies
 - 19.4.4 Key Strengths
 - 19.4.5 Key Opportunities
- 19.5 Signify Holding
 - 19.5.1 Business Overview

- 19.5.2 Product Offerings
- 19.5.3 Key Strategies
- 19.5.4 Key Strengths
- 19.5.5 Key Opportunities
- 19.6 Lutron Electronics
 - 19.6.1 Business Overview
 - 19.6.2 Product Offerings
 - 19.6.3 Key Strategies
 - 19.6.4 Key Strengths
 - 19.6.5 Key Opportunities
- 19.7 Helvar
 - 19.7.1 Business Overview
 - 19.7.2 Product Offerings
 - 19.7.3 Key Strategies
 - 19.7.4 Key Strengths
 - 19.7.5 Key Opportunities

20 OTHER PROMINENT VENDORS

- 20.1 Cree Lighting
 - 20.1.1 Business Overview
 - 20.1.2 Product Offerings
- 20.2 DIALIGHT
 - 20.2.1 Business Overview
 - 20.2.2 Product Offerings
- 20.3 Holophane Europe
 - 20.3.1 Business Overview
 - 20.3.2 Product Offerings
- 20.4 Honeywell International
 - 20.4.1 Business Overview
 - 20.4.2 Product Offerings
- 20.5 Ideal Industries
 - 20.5.1 Business Overview
 - 20.5.2 Product Offerings
- 20.6 Leviton Manufacturing
 - 20.6.1 Business Overview
 - 20.6.2 Product Offerings
- 20.7 Lightwave
 - 20.7.1 Business Overview

- 20.7.2 Product Offerings
- 20.8 Wago
 - 20.8.1 Business Overview
 - 20.8.2 Product Offerings

21 REPORT SUMMARY

- 21.1 Key Takeaways
- 21.2 Strategic Recommendations

22 QUANTITATIVE SUMMARY

- 22.1 Connection Protocol
 - 22.1.1 Market Size & Forecast
- 22.2 Installation
 - 22.2.1 Market Size & Forecast
- 22.3 Offerings
 - 22.3.1 Market Size & Forecast
- 22.4 Application
 - 22.4.1 Market Size & Forecast
- 22.5 Indoor Application
 - 22.5.1 Market Size & Forecast
- 22.6 Outdoor Application
 - 22.6.1 Market Size & Forecast
- 22.7 Italy
 - 22.7.1 Connection Protocol: Market Size & Forecast
 - 22.7.2 Installation: Market Size & Forecast
 - 22.7.3 Offerings: Market Size & Forecast
 - 22.7.4 Application: Market Size & Forecast
 - 22.7.5 Indoor Application: Market Size & Forecast
 - 22.7.6 Outdoor Application: Market Size & Forecast
- 22.8 UK
 - 22.8.1 Connection Protocol: Market Size & Forecast
 - 22.8.2 Installation: Market Size & Forecast
 - 22.8.3 Offerings: Market Size & Forecast
 - 22.8.4 Application: Market Size & Forecast
 - 22.8.5 Indoor Application: Market Size & Forecast
 - 22.8.6 Outdoor Application: Market Size & Forecast
- 22.9 France

- 22.9.1 Connection Protocol: Market Size & Forecast
- 22.9.2 Installation: Market Size & Forecast
- 22.9.3 Offerings: Market Size & Forecast
- 22.9.4 Application: Market Size & Forecast
- 22.9.5 Indoor Application: Market Size & Forecast
- 22.9.6 Outdoor Application: Market Size & Forecast
- 22.10 Germany
 - 22.10.1 Connection Protocol: Market Size & Forecast
 - 22.10.2 Installation: Market Size & Forecast
 - 22.10.3 Offerings: Market Size & Forecast
 - 22.10.4 Application: Market Size & Forecast
 - 22.10.5 Indoor Application: Market Size & Forecast
 - 22.10.6 Outdoor Application: Market Size & Forecast
- 22.11 Spain
 - 22.11.1 Connection Protocol: Market Size & Forecast
 - 22.11.2 Installation: Market Size & Forecast
 - 22.11.3 Offerings: Market Size & Forecast
 - 22.11.4 Application: Market Size & Forecast
 - 22.11.5 Indoor Application: Market Size & Forecast
 - 22.11.6 Outdoor Application: Market Size & Forecast
- 22.12 Netherlands
 - 22.12.1 Connection Protocol: Market Size & Forecast
 - 22.12.2 Installation: Market Size & Forecast
 - 22.12.3 Offerings: Market Size & Forecast
 - 22.12.4 Application: Market Size & Forecast
 - 22.12.5 Indoor Application: Market Size & Forecast
 - 22.12.6 Outdoor Application: Market Size & Forecast
- 22.13 Denmark
 - 22.13.1 Connection Protocol: Market Size & Forecast
 - 22.13.2 Installation: Market Size & Forecast
 - 22.13.3 Offerings: Market Size & Forecast
 - 22.13.4 Application: Market Size & Forecast
 - 22.13.5 Indoor Application: Market Size & Forecast
 - 22.13.6 Outdoor Application: Market Size & Forecast
- 22.14 Sweden
 - 22.14.1 Connection Protocol: Market Size & Forecast
 - 22.14.2 Installation: Market Size & Forecast
 - 22.14.3 Offerings: Market Size & Forecast
 - 22.14.4 Application: Market Size & Forecast

22.14.5 Indoor Application: Market Size & Forecast

22.14.6 Outdoor Application: Market Size & Forecast

22.15 Portugal

22.15.1 Connection Protocol: Market Size & Forecast

22.15.2 Installation: Market Size & Forecast

22.15.3 Offerings: Market Size & Forecast

22.15.4 Application: Market Size & Forecast

22.15.5 Indoor Application: Market Size & Forecast

22.15.6 Outdoor Application: Market Size & Forecast

23 APPENDIX

23.1 Abbreviations

List Of Exhibits

LIST OF EXHIBITS

- Exhibit 1 Segmentation of Lighting Control Systems Market in Europe
- Exhibit 2 Market Size Calculation Approach 2020
- Exhibit 3 Major Benefits of Lighting Control Systems boosting Demand
- Exhibit 4 Strategic Visions for Lighting in Europe
- Exhibit 5 Evolution of Lighting Industry
- Exhibit 6 LED Lighting Savings Potential
- Exhibit 7 Factors driving LED Lighting Demand
- Exhibit 8 Energy Savings offered by Several Lighting Control Components
- Exhibit 9 Changing Trends influencing Lighting Industry
- Exhibit 10 Advent of IoT in Lighting Control Systems
- Exhibit 11 Demand for Lighting Control in Streetlights
- Exhibit 12 Streetlighting Projects
- Exhibit 13 Key Insights
- Exhibit 14 Demand for Wireless Lighting Controls from Retrofit Market
- Exhibit 15 Factors driving Demand for Wireless Lighting Control during Retrofit
- Exhibit 16 Penetration of Luminaire-level Lighting Controls
- Exhibit 17 Key Factors making Cost Analysis Attractive & Driving Use of LLLC
- Exhibit 18 Increase in Demand for Energy-efficient Lighting
- Exhibit 19 Shift to Solid-State Lighting (SSLs) from Conventional Lighting Products
- Exhibit 20 Growth of Construction Industry
- Exhibit 21 Impact of Security & Reliability Challenges
- Exhibit 22 High Installation Cost & Integration Complexities
- Exhibit 23 Price Comparison of Controllable and Non-controllable LED (\$/Unit)
- Exhibit 24 Impact of Political & Economic Uncertainties
- Exhibit 25 Lighting Control Systems Market in Europe 2020–2026 (\$ billion)
- Exhibit 26 Five Forces Analysis 2020
- Exhibit 27 Distribution Channels of Lighting Control Systems
- Exhibit 28 Incremental Growth by Offerings 2020 & 2026
- Exhibit 29 Classification of Lighting Control Systems Market in Europe by Offerings
- Exhibit 30 Growth Momentum Insights
- Exhibit 31 Factors impacting Lighting Control Hardware Demand
- Exhibit 32 Lighting Control Hardware Market in Europe 2020–2026 (\$ million)
- Exhibit 33 Factors impacting Demand for Dimmers
- Exhibit 34 Benefits of using Relays for Lighting Control in Large Setup
- Exhibit 35 Lighting Control Software & Services Market in Europe 2020–2026 (\$ million)

- Exhibit 36 Comparison between Cloud-based & Web-based Software
- Exhibit 37 Incremental Growth by Connection Protocol 2020 & 2026
- Exhibit 38 Classification of Lighting Controls Connection Protocol
- Exhibit 39 Growth Momentum for Connection Protocols 2021-2026
- Exhibit 40 Classification of Wired Connection Protocols
- Exhibit 41 Wired Lighting Control Systems Market in Europe 2020–2026 (\$ million)
- Exhibit 42 Benefits of DALI Protocols
- Exhibit 43 Benefits of Powerline Communication (PLC)
- Exhibit 44 Wireless Lighting Control Systems Market in Europe 2020–2026 (\$ million)
- Exhibit 45 Benefits driving Market Growth of Zigbee
- Exhibit 46 Incremental Growth by Installation 2020 & 2026
- Exhibit 47 Factors driving Retrofit Installation Demand
- Exhibit 48 Lighting Control Systems Market in Europe by New Installation 2020–2026 (\$ million)
- Exhibit 49 Lighting Control Systems Market in Europe by Retrofit Installations 2020–2026 (\$ million)
- Exhibit 50 Incremental Growth by Application 2020 & 2026
- Exhibit 51 Classification of Lighting Control Systems Market in Europe by Application
- Exhibit 52 Lighting Control Systems Market in Europe by Application
- Exhibit 53 CAGR Comparison of Lighting Control Systems by Application
- Exhibit 54 Indoor Lighting Control Systems Market in Europe 2020–2026 (\$ billion)
- Exhibit 55 Indoor Lighting Control Systems Market
- Exhibit 56 Classification of Commercial Buildings for Lighting Control Systems
- Exhibit 57 Market Dynamics in Commercial Sector
- Exhibit 58 Commercial Lighting Control Systems Market in Europe 2020–2026 (\$ million)
- Exhibit 59 Residential Lighting Control Systems Market in Europe 2020–2026 (\$ million)
- Exhibit 60 Key Insights
- Exhibit 61 Industrial & Other Lighting Control Systems Market in Europe 2020–2026 (\$ million)
- Exhibit 62 Streetlighting Cost in Municipality Expenses
- Exhibit 63 Outdoor Lighting Control Systems Market in Europe 2020–2026 (\$ million)
- Exhibit 64 Factors impacting Highways & Roadways Lighting Control Systems Demand
- Exhibit 65 Highways & Roadways Lighting Control Systems Market in Europe 2020–2026 (\$ million)
- Exhibit 66 Other Outdoor Lighting Control Systems Market in Europe 2020–2026 (\$ million)
- Exhibit 67 Incremental Growth in Europe 2020 & 2026
- Exhibit 68 Lamp & Fixture Interior Market Revenue in Italy (\$ billion)

- Exhibit 69 Lighting Control Systems Market in Italy 2020–2026 (\$ million)
- Exhibit 70 Lighting Control Systems Market in UK 2020–2026 (\$ million)
- Exhibit 71 Lighting Control Systems Market in France 2020–2026 (\$ million)
- Exhibit 72 Lighting Control Systems Market in Germany 2020–2026 (\$ million)
- Exhibit 73 Evolution of General Lighting Market in Germany by End-user (\$ million)
- Exhibit 74 Lighting Control Systems Market in Spain 2020–2026 (\$ million)
- Exhibit 75 Lighting Control Systems Market in Netherlands 2020–2026 (\$ million)
- Exhibit 76 Leading Free Music, Theatre, and Other Cultural Festivals in Netherlands
- Exhibit 77 Lighting Control Systems Market in Denmark 2020–2026 (\$ million)
- Exhibit 78 Lighting Control Systems Market in Sweden 2020–2026 (\$ million)
- Exhibit 79 Lighting Control Systems Market in Portugal 2020–2026 (\$ million)
- Exhibit 80 Competitive Factors influencing Vendor Landscape

List Of Tables

LIST OF TABLES

Table 1 Key Caveats

Table 2 Currency Conversion 2013?2020

Table 3 Lighting Control Strategies and Associated Energy Savings

Table 4 Pre-Retrofit and Post-Retrofit Energy Use Intensity (EUI) in Commercial Applications

Table 5 Average Energy Savings by Several Lighting Control Strategies

Table 6 Lighting Control Systems Market in Europe by Connection Protocol 2020?2026 (\$ million)

Table 7 Lighting Control Systems Market in Europe by Installation 2020?2026 (\$ million)

Table 8 Lighting Control Systems Market in Europe by Offerings 2020?2026 (\$ million)

Table 9 Lighting Control Systems Market in Europe by Application 2020?2026 (\$ million)

Table 10 Indoor Lighting Control Systems Market in Europe 2020?2026 (\$ million)

Table 11 Outdoor Lighting Control Systems Market in Europe 2020?2026 (\$ million)

Table 12 Distributors of Philips Lighting

Table 13 Distributors of Osram

Table 14 Energy Savings by Dimmers for Different Bulbs

Table 15 Relative Power Consumption by Wireless Technologies

Table 16 Estimated Economic Value of Wi-Fi (\$ billion)

Table 17 Ongoing Smart City Projects

Table 18 Lighting Control Systems Market in Italy by Connection Protocol 2020?2026 (\$ million)

Table 19 Lighting Control Systems Market in Italy by Installation 2020?2026 (\$ million)

Table 20 Lighting Control Systems Market in Italy by Offerings 2020?2026 (\$ million)

Table 21 Lighting Control Systems Market in Italy by Application 2020?2026 (\$ million)

Table 22 Indoor Lighting Control Systems Market in Italy 2020?2026 (\$ million)

Table 23 Outdoor Lighting Control Systems Market in Italy 2020?2026 (\$ million)

Table 24 Lighting Control Systems Market in UK by Connection Protocol 2020?2026 (\$ million)

Table 25 Lighting Control Systems Market in UK by Installation 2020?2026 (\$ million)

Table 26 Lighting Control Systems Market in UK by Offerings 2020?2026 (\$ million)

Table 27 Lighting Control Systems Market in UK by Application 2020?2026 (\$ million)

Table 28 Indoor Lighting Control Systems Market in UK 2020?2026 (\$ million)

Table 29 Outdoor Lighting Control Systems Market in UK 2020?2026 (\$ million)

Table 30 Lighting Control Systems Market in France by Connection Protocol 2020?2026

(\$ million)

Table 31 Lighting Control Systems Market in France by Installation 2020?2026 (\$ million)

Table 32 Lighting Control Systems Market in France by Offerings 2020?2026 (\$ million)

Table 33 Lighting Control Systems Market in France by Application 2020?2026 (\$ million)

Table 34 Indoor Lighting Control Systems Market in France 2020?2026 (\$ million)

Table 35 Outdoor Lighting Control Systems Market in France 2020?2026 (\$ million)

Table 36 Lighting Control Systems Market in Germany by Connection Protocol 2020?2026 (\$ million)

Table 37 Lighting Control Systems Market in Germany by Installation 2020?2026 (\$ million)

Table 38 Lighting Control Systems Market in Germany by Offerings 2020?2026 (\$ million)

Table 39 Lighting Control Systems Market in Germany by Application 2020?2026 (\$ million)

Table 40 Indoor Lighting Control Systems Market in Germany 2020?2026 (\$ million)

Table 41 Outdoor Lighting Control Systems Market in Germany 2020?2026 (\$ million)

Table 42 Lighting Control Systems Market in Spain by Connection Protocol 2020?2026 (\$ million)

Table 43 Lighting Control Systems Market in Spain by Installation 2020?2026 (\$ million)

Table 44 Lighting Control Systems Market in Spain by Offerings 2020?2026 (\$ million)

Table 45 Lighting Control Systems Market in Spain by Application 2020?2026 (\$ million)

Table 46 Indoor Lighting Control Systems Market in Spain 2020?2026 (\$ million)

Table 47 Outdoor Lighting Control Systems Market in Spain 2020?2026 (\$ million)

Table 48 Lighting Control Systems Market in Netherlands by Connection Protocol 2020?2026 (\$ million)

Table 49 Lighting Control Systems Market in Netherlands by Installation 2020?2026 (\$ million)

Table 50 Lighting Control Systems Market in Netherlands by Offerings 2020?2026 (\$ million)

Table 51 Lighting Control Systems Market in Netherlands by Application 2020?2026 (\$ million)

Table 52 Indoor Lighting Control Systems Market in Netherlands 2020?2026 (\$ million)

Table 53 Outdoor Lighting Control Systems Market in Netherlands 2020?2026 (\$ million)

Table 54 Lighting Control Systems Market in Denmark by Connection Protocol 2020?2026 (\$ million)

Table 55 Lighting Control Systems Market in Denmark by Installation 2020?2026 (\$ million)

million)

Table 56 Lighting Control Systems Market in Denmark by Offerings 2020?2026 (\$ million)

Table 57 Lighting Control Systems Market in Denmark by Application 2020?2026 (\$ million)

Table 58 Indoor Lighting Control Systems Denmark in Europe 2020?2026 (\$ million)

Table 59 Outdoor Lighting Control Systems Market in Denmark 2020?2026 (\$ million)

Table 60 Lighting Control Systems Market in Sweden by Connection Protocol 2020?2026 (\$ million)

Table 61 Lighting Control Systems Market in Sweden by Installation 2020?2026 (\$ million)

Table 62 Lighting Control Systems Market in Sweden by Offerings 2020?2026 (\$ million)

Table 63 Lighting Control Systems Market in Sweden by Application 2020?2026 (\$ million)

Table 64 Indoor Lighting Control Systems Market in Sweden 2020?2026 (\$ million)

Table 65 Outdoor Lighting Control Systems Market in Sweden 2020?2026 (\$ million)

Table 66 Lighting Control Systems Market in Portugal by Connection Protocol 2020?2026 (\$ million)

Table 67 Lighting Control Systems Market in Portugal by Installation 2020?2026 (\$ million)

Table 68 Lighting Control Systems Market in Portugal by Offerings 2020?2026 (\$ million)

Table 69 Lighting Control Systems Market in Portugal by Application 2020?2026 (\$ million)

Table 70 Indoor Lighting Control Systems Market in Portugal 2020?2026 (\$ million)

Table 71 Outdoor Lighting Control Systems Market in Portugal 2020?2026 (\$ million)

Table 72 Legrand: Major Product Offerings

Table 73 Eaton: Major Product Offerings

Table 74 OSRAM Licht Group: Major Product Offerings

Table 75 Hubbell: Major Product Offerings

Table 76 Signify Holding: Major Product Offerings

Table 77 Lutron Electronics: Major Product Offerings

Table 78 Helvar: Major Product Offerings

Table 79 Cree Lighting: Major Product Offerings

Table 80 Dialight: Major Product Offerings

Table 81 Holophane Europe: Major Product Offerings

Table 82 Honeywell International: Major Product Offerings

Table 83 Ideal Industries: Major Product Offerings

Table 84 Leviton Manufacturing: Major Product Offerings

Table 85 Lightwave: Major Product Offerings

Table 86 WAGO: Major Product Offerings

Table 87 Lighting Control Systems Market in Europe by Connection Protocol
2020?2026 (\$ million)

Table 88 Lighting Control Systems Market in Europe by Installation 2020?2026 (\$
million)

Table 89 Lighting Control Systems Market in Europe by Offerings 2020?2026 (\$ million)

Table 90 Lighting Control Systems Market in Europe by Application 2020?2026 (\$
million)

Table 91 Indoor Lighting Control Systems Market in Europe 2020?2026 (\$ million)

Table 92 Outdoor Lighting Control Systems Market in Europe 2020?2026 (\$ million)

Table 93 Lighting Control Systems Market in Italy by Connection Protocol 2020?2026 (\$
million)

Table 94 Lighting Control Systems Market in Italy by Installation 2020?2026 (\$ million)

Table 95 Lighting Control Systems Market in Italy by Offerings 2020?2026 (\$ million)

Table 96 Lighting Control Systems Market in Italy by Application 2020?2026 (\$ million)

Table 97 Indoor Lighting Control Systems Market in Italy 2020?2026 (\$ million)

Table 98 Outdoor Lighting Control Systems Market in Italy 2020?2026 (\$ million)

Table 99 Lighting Control Systems Market in UK by Connection Protocol 2020?2026 (\$
million)

Table 100 Lighting Control Systems Market in UK by Installation 2020?2026 (\$ million)

Table 101 Lighting Control Systems Market in UK by Offerings 2020?2026 (\$ million)

Table 102 Lighting Control Systems Market in UK by Application 2020?2026 (\$ million)

Table 103 Indoor Lighting Control Systems Market in UK 2020?2026 (\$ million)

Table 104 Outdoor Lighting Control Systems Market in UK 2020?2026 (\$ million)

Table 105 Lighting Control Systems Market in France by Connection Protocol
2020?2026 (\$ million)

Table 106 Lighting Control Systems Market in France by Installation 2020?2026 (\$
million)

Table 107 Lighting Control Systems Market in France by Offerings 2020?2026 (\$
million)

Table 108 Lighting Control Systems Market in France by Application 2020?2026 (\$
million)

Table 109 Indoor Lighting Control Systems Market in France 2020?2026 (\$ million)

Table 110 Outdoor Lighting Control Systems Market in France 2020?2026 (\$ million)

Table 111 Lighting Control Systems Market in Germany by Connection Protocol
2020?2026 (\$ million)

Table 112 Lighting Control Systems Market in Germany by Installation 2020?2026 (\$

million)

Table 113 Lighting Control Systems Market in Germany by Offerings 2020?2026 (\$ million)

Table 114 Lighting Control Systems Market in Germany by Application 2020?2026 (\$ million)

Table 115 Indoor Lighting Control Systems Market in Germany 2020?2026 (\$ million)

Table 116 Outdoor Lighting Control Systems Market in Germany 2020?2026 (\$ million)

Table 117 Lighting Control Systems Market in Spain by Connection Protocol 2020?2026 (\$ million)

Table 118 Lighting Control Systems Market in Spain by Installation 2020?2026 (\$ million)

Table 119 Lighting Control Systems Market in Spain by Offerings 2020?2026 (\$ million)

Table 120 Lighting Control Systems Market in Spain by Application 2020?2026 (\$ million)

Table 121 Indoor Lighting Control Systems Market in Spain 2020?2026 (\$ million)

Table 122 Outdoor Lighting Control Systems Market in Spain 2020?2026 (\$ million)

Table 123 Lighting Control Systems Market in Netherlands by Connection Protocol 2020?2026 (\$ million)

Table 124 Lighting Control Systems Market in Netherlands by Installation 2020?2026 (\$ million)

Table 125 Lighting Control Systems Market in Netherlands by Offerings 2020?2026 (\$ million)

Table 126 Lighting Control Systems Market in Netherlands by Application 2020?2026 (\$ million)

Table 127 Indoor Lighting Control Systems Market in Netherlands 2020?2026 (\$ million)

Table 128 Outdoor Lighting Control Systems Market in Netherlands 2020?2026 (\$ million)

Table 129 Lighting Control Systems Market in Denmark by Connection Protocol 2020?2026 (\$ million)

Table 130 Lighting Control Systems Market in Denmark by Installation 2020?2026 (\$ million)

Table 131 Lighting Control Systems Market in Denmark by Offerings 2020?2026 (\$ million)

Table 132 Lighting Control Systems Market in Denmark by Application 2020?2026 (\$ million)

Table 133 Indoor Lighting Control Systems in Denmark 2020?2026 (\$ million)

Table 134 Outdoor Lighting Control Systems Market in Denmark 2020?2026 (\$ million)

Table 135 Lighting Control Systems Market in Sweden by Connection Protocol 2020?2026 (\$ million)

Table 136 Lighting Control Systems Market in Sweden by Installation 2020?2026 (\$ million)

Table 137 Lighting Control Systems Market in Sweden by Offerings 2020?2026 (\$ million)

Table 138 Lighting Control Systems Market in Sweden by Application 2020?2026 (\$ million)

Table 139 Indoor Lighting Control Systems Market in Sweden 2020?2026 (\$ million)

Table 140 Outdoor Lighting Control Systems Market in Sweden 2020?2026 (\$ million)

Table 141 Lighting Control Systems Market in Portugal by Connection Protocol 2020?2026 (\$ million)

Table 142 Lighting Control Systems Market in Portugal by Installation 2020?2026 (\$ million)

Table 143 Lighting Control Systems Market in Portugal by Offerings 2020?2026 (\$ million)

Table 144 Lighting Control Systems Market in Portugal by Application 2020?2026 (\$ million)

Table 145 Indoor Lighting Control Systems Market in Portugal 2020?2026 (\$ million)

Table 146 Outdoor Lighting Control Systems Market in Portugal 2020?2026 (\$ million)

I would like to order

Product name: Europe Lighting Control System Market - Industry Outlook & Forecast 2021-2026

Product link: <https://marketpublishers.com/r/ECC5626E32AEEN.html>

Price: US\$ 3,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ECC5626E32AEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970