

Global Wireless Smart Lighting Controls Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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Abstracts

Smart lighting is a lighting technology designed for energy efficiency. This may include high efficiency fixtures and automated controls that make adjustments based on conditions such as occupancy or daylight availability. Lighting is the deliberate application of light to achieve some aesthetic or practical effect. It includes task lighting, accent lighting, and general lighting.

A lighting control system is an intelligent network based lighting control solution that incorporates communication between various system inputs and outputs related to lighting control with the use of one or more central computing devices. Lighting control systems are widely used on both indoor and outdoor lighting of commercial, industrial, and residential spaces. Lighting control systems serve to provide the right amount of light where and when it is needed. Lighting control systems are employed to maximize the energy savings from the lighting system, satisfy building codes, or comply with green building and energy conservation programs.

The term wireless smart lighting controls is typically used to indicate stand-alone control of the lighting within a space. This may include occupancy sensors, time clocks, and photocells that are hard-wired to control fixed groups of lights independently, and connected to the terminals with wireless standard protocols (Zigbee, Wifi, Bluetooth and etc.).

According to APO Research, The global Wireless Smart Lighting Controls market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

US is the largest Wireless Smart Lighting Controls market with about 48% market share. Europe is follower, accounting for about 24% market share.

The key players are GE Lighting, PHILIPS, TVILIGHT, Osram, Lutron, Telematics, Control4, Echelon, DimOnOff, Venture Lighting, Cimcon, Petra Systems, Honeywell, Murata, Schneider Electric, Legrand, Huagong Lighting, Zengge etc. Top 3 companies occupied about 26% market share.

In terms of production side, this report researches the Wireless Smart Lighting Controls production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Wireless Smart Lighting Controls by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Wireless Smart Lighting Controls, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Wireless Smart Lighting Controls, also provides the consumption of main regions and countries. Of the upcoming market potential for Wireless Smart Lighting Controls, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Wireless Smart Lighting Controls sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Wireless Smart Lighting Controls market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Wireless Smart

Lighting Controls sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including GE Lighting, PHILIPS, TVILIGHT, Osram, Lutron, Telematics, Control4, Echelon and DimOnOff, etc.

Wireless Smart Lighting Controls segment by Company

GE Lighting

PHILIPS

TVILIGHT

Osram

Lutron

Telematics

Control4

Echelon

DimOnOff

Venture Lighting

Cimcon

Petra Systems

Honeywell

Murata

Schneider Electric

Legrand

Huagong Lighting

Zengge

Wireless Smart Lighting Controls segment by Type

Zigbee

Wifi

Bluetooth

Z-Wave

EnOcean

Wireless Smart Lighting Controls segment by Application

Commercial

Industrial

Wireless Smart Lighting Controls segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Wireless Smart Lighting Controls market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Wireless Smart Lighting Controls and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape

section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Wireless Smart Lighting Controls.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Wireless Smart Lighting Controls market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Wireless Smart Lighting Controls industry.

Chapter 3: Detailed analysis of Wireless Smart Lighting Controls market competition landscape. Including Wireless Smart Lighting Controls manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Wireless Smart Lighting Controls by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Wireless Smart Lighting Controls in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

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