

Global Smart Lighting LPWA Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Smart Lighting LPWA market size was valued at USD 90 million in 2023 and is forecast to a readjusted size of USD 110.7 million by 2030 with a CAGR of 3.0% during review period.

With billions of semiconductor-based LED light sources installed annually, smart lighting is one of the largest and fastest growing Internet of Things (IoT) markets. Low Power Wide Area (LPWA) network technologies such as Sigfox, LoRa® , NB-IoT, RPMA and Weightless promise to connect billions of IoT devices through public and private networks that connect thousands of devices over multiple miles.

The Global Info Research report includes an overview of the development of the Smart Lighting LPWA industry chain, the market status of Wearable Device (LoRaWAN, NB-IoT), Asset Tracking (LoRaWAN, NB-IoT), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Smart Lighting LPWA.

Regionally, the report analyzes the Smart Lighting LPWA markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Smart Lighting LPWA market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Smart Lighting LPWA market.

It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Smart Lighting LPWA industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., LoRaWAN, NB-IoT).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Smart Lighting LPWA market.

Regional Analysis: The report involves examining the Smart Lighting LPWA market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Smart Lighting LPWA market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Smart Lighting LPWA:

Company Analysis: Report covers individual Smart Lighting LPWA players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Smart Lighting LPWA This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Wearable Device, Asset Tracking).

Technology Analysis: Report covers specific technologies relevant to Smart Lighting LPWA. It assesses the current state, advancements, and potential future developments in Smart Lighting LPWA areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Smart Lighting LPWA market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Smart Lighting LPWA market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Market segment by Type

LoRaWAN

NB-IoT

LTE-M

Sigfox

Other

Market segment by Application

Wearable Device

Asset Tracking

Wireless POS

Smart Metering

Other

Market segment by players, this report covers

Sierra Wireless

Telit

Thales

Sequans Communications SA

Cavli Wireless

Sony

Quectel Wireless Solutions

Sunsea AIoT Technology

Fibocom Wirelessinc

Neoway Technology

GE(USA)

Harvard Technology(UK)

Huawei(China)

Hubbell(USA)

Kerlink(France)

Landis+Gyr(Japan)

LED Roadway Lighting(Canada)

Libelium(Spain)

LSI Industries(USA)

Lucy Zodian(UK)

Mayflower(UK)

Paradox Engineering(Switzerland)

Philips Lighting(Netherlands)

Ripley Lighting Controls(USA)

Sagemcom(France)

Schreder(Singapore)

Sierra Wireless

Macnica

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Smart Lighting LPWA product scope, market overview, market

estimation caveats and base year.

Chapter 2, to profile the top players of Smart Lighting LPWA, with revenue, gross margin and global market share of Smart Lighting LPWA from 2019 to 2024.

Chapter 3, the Smart Lighting LPWA competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Smart Lighting LPWA market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Smart Lighting LPWA.

Chapter 13, to describe Smart Lighting LPWA research findings and conclusion.

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