

Smart Lighting Market : Trends, Opportunities and Competitive Analysis [2024-2030]

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Abstracts

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Smart Lighting Market Trends and Forecast

The future of the global smart lighting market looks promising with opportunities in the residential and commercial sector. The global smart lighting market is expected to reach an estimated \$36.8 billion by 2030 with a CAGR of 17.4% from 2024 to 2030. The major drivers for this market are development of smart cities, increasing wireless technology, and increasing awareness towards energy saving.

Emerging Trends in the Smart Lighting Market

Emerging trends, which have a direct impact on the dynamics of the industry, include growing demand for IoT technology in the smart lighting system and emergence of light fidelity (Li-Fi) technology in the field of smart lighting.

A total of 103 figures / charts and 108 tables are provided in this 195-page report to help in your business decisions. A sample figure with insights is shown below.

Smart Lighting Market by Segment

The study includes trends and forecast for the global smart lighting market by product type, light source, communication technology, application, and region as follows:

Smart Lighting Market by Product Types [Value (\$M) shipment analysis for 2018 – 2030]:

Smart Bulbs

Fixtures

Control Systems

Drivers and ballasts

Switches and dimmers actuators

Sensors

Microcontrollers

Transmitters and receivers

Smart Lighting Market by Light Source [Value (\$M) shipment analysis for 2018 – 2030]:

Light Emitting Diode

Fluorescent Lamps

High-Intensity Discharge Lamps

Others

Smart Lighting Market by Communication Technology [Value (\$M) shipment analysis for 2018 – 2030]:

Wired

Digital Addressable Lighting Interface

Powerline Communication

Power Over Ethernet

Wired Hybrid Protocols

Others

Wireless

Zigbee

Bluetooth

EnOcean

Wi-Fi

Others

Smart Lighting Market by Application [Value (\$M) shipment analysis for 2018 – 2030]:

Indoor Lighting

Commercial

Industrial

Residential

Others

Outdoor Lighting

Highway & Roadway Lighting

Architectural Lighting

Lighting for Public Place

Others

Smart Lighting Market by Region [Value (\$M) analysis for 2018 – 2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

China

Japan

India

South Korea

The Rest of the World

List of Smart Lighting Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies smart lighting companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the smart lighting

companies profiled in this report includes.

Zumtobel Group

CREE Inc

AMS

Signify N.V.

Savant Systems

SemiLEDs Corporation

Smart Lighting Market Insight

Lucintel forecast that the control system is expected to remain the largest segment due to growth in home automation and to improve energy efficiency.

Light emitting diodes (LEDs) is expected to remain the largest market and is also expected to witness the highest growth over the forecast. Increasing penetration due to the declining cost of LEDs, low maintenance and high energy efficiency is expected to spur the growth of this segment over the forecast period.

Europe is expected to remain the largest market due to the growing standard of living and increasing automation in Germany, France, and the United Kingdom building and construction industries.

Features of Smart Lighting Market

Market Size Estimates: Smart lighting market size estimation in terms of value (\$M)

Trend and Forecast Analysis: Market trends (2018-2023) and forecast (2024-2030) by various segments and regions.

Segmentation Analysis: Market size by product types, light source, communication technology, and application.

Regional Analysis: Smart lighting market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product types, light source, communication technology, application, and regions for the smart lighting market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the smart lighting market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the smart lighting market size?

Answer:The global smart lighting market is expected to reach an estimated \$36.8 billion by 2030.

Q2. What is the growth forecast for smart lighting market?

Answer:The smart lighting market is expected to grow at a CAGR of 17.4% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the smart lighting market?

Answer: The major drivers for this market are development of smart cities, increasing wireless technology, and increasing awareness towards energy saving.

Q4. What are the major applications or end use industries for smart lighting?

Answer:Indoor lighting are the major applications for smart lighting.

Q5. What are the emerging trends in smart lighting market?

Answer:Emerging trends, which have a direct impact on the dynamics of the industry, include growing demand for IoT technology in the smart lighting system and emergence of light fidelity (Li-Fi) technology in the field of smart lighting.

Q6. Wh%li%are the key smart lighting companies?

Answer:Some of the key smart lighting companies are as follows:

Zumtobel Group

CREE Inc

AMS

Signify N.V.

Savant Systems, Inc.

SemiLEDs Corporation

Q7.Which smart lighting product type segment will be the largest in future?

Answer: Lucintel forecast that the control system is expected t%li%remain the largest segment due t%li%growth in home automation and t%li%improve energy efficiency.

Q8: In smart lighting market, which region is expected t%li%be the largest in next 5 years?

Answer:Europe is expected t%li%remain the largest region and witness the good growth over next 5 years

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high growth opportunities for the global smart lighting market by product type (smart bulbs, fixtures, control systems), light source (light emitting diode, fluorescent lamps, high-intensity discharge lamps, and others), application (indoor lights and outdoor lights), communication technology (wired and wireless), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q. 2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are the changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities have taken place in the last 5 years in this market?

For any questions related to smart lighting market or related smart lighting

market share, smart lighting market analysis, smart lighting market size, smart home lighting, and smart lighting solutions, write to Lucintel analysts at helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

Table of Content

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATIONS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1: Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2: Global Smart Lighting Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Smart Lighting Market by Product Types

3.3.1: Smart Bulbs

3.3.2: Fixtures

3.3.3: Control System

3.3.3.1: Drivers and Ballasts

3.3.3.2: Switches and Dimmer Actuators

3.3.3.3: Sensors

3.3.3.4: Microcontrollers

3.3.3.5: Transmitters and Receivers

3.4: Global Smart Lighting Market by Light Sources

3.4.1: Light Emitting Diode

3.4.2: Fluorescent Lamps

3.4.3: High-Intensity Discharge Lamps

3.4.4: Others

3.5: Global Smart Lighting Market by Application

3.5.1: Indoor Lighting

3.5.1.1: Commercial

3.5.1.2: Residential

3.5.1.3: Industrial

3.5.1.4: Others

3.5.2: Outdoor Lighting

3.5.2.1: Highway and Roadway Lighting

3.5.2.2: Architectural Lighting

3.5.2.3: Lighting for Public Places

3.5.2.4: Others

3.6: Global Smart Lighting Market by Technology

3.6.1: Wired

3.6.1.1: Digital Addressable Lighting Interface (DALI)

3.6.1.2: Powerline Communication (PLC)

3.6.1.3: Power over Ethernet (PoE)

3.6.1.4: Wired Hybrid Protocols

3.6.1.5: Others

3.6.2: Wireless

3.6.2.1: Zigbee

3.6.2.2: Bluetooth

3.6.2.3: EnOcean

3.6.2.4: Wi-Fi

3.6.2.5: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Smart Lighting Market by Region

4.2: North American Smart Lighting Market

4.2.1: Market by Application: Indoor Lighting and Outdoor Lighting

4.2.2: The US Smart Lighting Market

4.2.3: The Canadian Smart Lighting Market

4.2.4: The Mexican Smart Lighting Market

4.3: European Smart Lighting Market

4.3.1: Market by Application: Indoor Lighting and Outdoor Lighting

4.3.2: United Kingdom Smart Lighting Market

4.3.3: German Smart Lighting Market

4.3.4: French Smart Lighting Market

4.4: APAC Smart Lighting Market

4.4.1: Market by Application: Indoor Lighting and Outdoor Lighting

4.4.2: Chinese Smart Lighting Market

4.4.3: Japanese Smart Lighting Market

4.4.4: Indian Smart Lighting Market

4.4.5: South Korean Smart Lighting Market

4.5: ROW Smart Lighting Market

4.5.1: Market by Application: Indoor Lighting and Outdoor Lighting

5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Geographical Reach
- 5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 6.1: Growth Opportunity Analysis
 - 6.1.1: Growth Opportunities for the Global Smart Lighting Market by Product
 - 6.1.2: Growth Opportunities for the Global Smart Lighting Market by Light Source
 - 6.1.3: Growth Opportunities for the Global Smart Lighting Market by Communication Technology
 - 6.1.4: Growth Opportunities for the Global Smart Lighting Market by Application
 - 6.1.5: Growth Opportunities for the Global Smart Lighting Market by Region
- 6.2: Emerging Trends in the Global Smart Lighting Market
- 6.3: Strategic Analysis
 - 6.3.1: New Product Development
 - 6.3.2: Capacity Expansion of the Global Smart Lighting Market
 - 6.3.3: Mergers and Acquisitions, and Joint Ventures in the Global Smart Lighting Industry

7. COMPANY PROFILES OF LEADING PLAYERS

- 7.1: Cree Inc
- 7.2: AMS
- 7.3: Signify N.V.
- 7.4: Zumtobel Group
- 7.5: Savant Systems, Inc.
- 7.6: Lutron Electronics Company
- 7.7: SemiLEDs Corporation

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