

## **Europe LED Lighting Market Report and Forecast 2024-2032**

Market Report | 2024-03-28 | 173 pages | EMR Inc.

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### **Report description:**

Europe LED Lighting Market Report and Forecast 2024-2032

Market Outlook

According to the report by Expert Market Research (EMR), the Europe LED lighting market size reached a value of USD 20.03 billion in 2023. Aided by the escalating demand for energy-efficient lighting solutions and the robust support from European governments for sustainable development, the market is projected to further grow at a CAGR of 5.60% between 2024 and 2032 to reach a value of USD 34.13 billion by 2032.

LED (Light Emitting Diode) technology has revolutionised the lighting sector with its superior energy efficiency, longer lifespan, and lower environmental impact compared to traditional lighting solutions. In Europe, LED lighting has become increasingly popular across various sectors, including residential, commercial, industrial, and public infrastructure, due to its ability to significantly reduce energy consumption and maintenance costs.

As per the Europe LED lighting market analysis, the transition towards LED lighting in Europe is largely influenced by the European Union's stringent regulations on energy consumption and greenhouse gas emissions. Initiatives such as the Eco-design Directive and the Energy Labelling Regulation have been pivotal in phasing out less efficient light sources and promoting the adoption of LED technology. Additionally, the growing awareness among consumers and businesses about the benefits of energy conservation and sustainability further fuels the demand for LED lighting.

Continuous innovations in LED technology, including improvements in light quality, efficiency, and the integration of smart lighting solutions, are key drivers of Europe LED lighting market growth. The development of smart LED lighting systems, which can be controlled remotely and customised to individual preferences, is particularly appealing in the residential and commercial sectors. There is a growing interest in human-centric lighting solutions that adjust the colour temperature and intensity of LED lights to align with human circadian rhythms. This approach aims to enhance well-being, productivity, and health in various settings, such as offices, healthcare facilities, and homes, by mimicking natural light patterns.

As per the Europe LED lighting market outlook, European governments have been instrumental in accelerating the shift to LED lighting through various regulations, incentives, and awareness campaigns. Financial incentives for energy-efficient renovations, coupled with mandatory requirements for public buildings and spaces to adopt LED lighting, significantly contribute to market expansion.

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The push towards smart cities and the integration of the Internet of Things (IoT) in urban infrastructure have opened new avenues for Europe LED lighting market. Smart LED streetlights, which can be monitored and managed remotely, not only enhance energy efficiency but also play a crucial role in smart city initiatives. The heightened awareness of environmental issues among European consumers and businesses has led to an increased demand for sustainable lighting solutions. LED lighting, with its low energy consumption and minimal environmental footprint, aligns with the growing preference for eco-friendly products.

The European market is characterised by intense competition, with a mix of global giants and local players vying for Europe LED lighting market share. Companies are increasingly focusing on product innovation, strategic partnerships, and expansion into new market segments to consolidate their position in the LED lighting sector.

The future of the market is propelled by sustainable development and technological innovation at its core. The ongoing efforts by governments and businesses to reduce carbon footprints, coupled with advancements in LED technology, are expected to drive the Europe LED lighting market expansion. As the region continues to embrace smart and sustainable lighting solutions, the market in Europe is poised for significant growth and transformation, contributing to the continent's green and digital transition.

#### Market Segmentation

The market can be divided based on product type, application, end use, and country.

##### Market Breakup by Product Type

- Lamps
  - o A-Type
  - o T-Type
  - o Others
- Luminaires
  - o Downlighting
  - o Decorative Lighting
  - o Directional Lighting
  - o Others

##### Market Breakup by Application

- Indoor
- Outdoor

##### Market Breakup by End Use

- Commercial
- Residential
- Industrial

##### Market Breakup by Country

- Germany
- United Kingdom
- France
- Italy
- Others

##### Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the Europe LED lighting market. Some of the major players explored in the report by Expert Market Research are as follows:

- Acuity Brands Inc.
- Signify NV
- Ams Osram AG
- Eaton Corporation PLC
- Savant Systems Inc.
- Dialight plc

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- []Zumtobel Group AG
- []TRILUX GmbH & Co. KG
- []Oppl Lighting Co. Ltd.
- []Seoul Semiconductor Co. Ltd.
- []Others

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\*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

## Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
  - 3.1 Market Definition and Outlook
  - 3.2 Properties and Applications
  - 3.3 Market Analysis
  - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
  - 5.1 Overview
  - 5.2 Key Drivers
  - 5.3 Key Developments
  - 5.4 Competitive Structure
  - 5.5 Key Industrial Trends
- 6 Market Snapshot
- 7 Opportunities and Challenges in the Market
- 8 Global LED Lighting Market Overview
  - 8.1 Key Industry Highlights
  - 8.2 Global LED Lighting Historical Market (2018-2023)
  - 8.3 Global LED Lighting Market Forecast (2024-2032)
  - 8.4 Global LED Lighting Market Share by Region
    - 8.4.1 North America
    - 8.4.2 Europe
    - 8.4.3 Asia Pacific
    - 8.4.4 Latin America
    - 8.4.5 Middle East and Africa
- 9 Europe LED Lighting Market Overview
  - 9.1 Key Industry Highlights
  - 9.2 Europe LED Lighting Historical Market (2018-2023)

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### 9.3 Europe LED Lighting Market Forecast (2024-2032)

## 10 Europe LED Lighting Market by Product Type

### 10.1 Lamps

#### 10.1.1 Historical Trend (2018-2023)

#### 10.1.2 Forecast Trend (2024-2032)

#### 10.1.3 Breakup by Type

##### 10.1.3.1 A-Type

##### 10.1.3.2 T-Type

##### 10.1.3.3 Others

### 10.2 Luminaires

#### 10.2.1 Historical Trend (2018-2023)

#### 10.2.2 Forecast Trend (2024-2032)

#### 10.2.3 Breakup by Type

##### 10.2.3.1 Downlighting

##### 10.2.3.2 Decorative Lighting

##### 10.2.3.3 Directional Lighting

##### 10.2.3.4 Others

## 11 Europe LED Lighting Market by Application

### 11.1 Indoor

#### 11.1.1 Historical Trend (2018-2023)

#### 11.1.2 Forecast Trend (2024-2032)

### 11.2 Outdoor

#### 11.2.1 Historical Trend (2018-2023)

#### 11.2.2 Forecast Trend (2024-2032)

## 12 Europe LED Lighting Market by End Use

### 12.1 Commercial

#### 12.1.1 Historical Trend (2018-2023)

#### 12.1.2 Forecast Trend (2024-2032)

### 12.2 Residential

#### 12.2.1 Historical Trend (2018-2023)

#### 12.2.2 Forecast Trend (2024-2032)

### 12.3 Industrial

#### 12.3.1 Historical Trend (2018-2023)

#### 12.3.2 Forecast Trend (2024-2032)

## 13 Europe LED Lighting Market by Country

### 13.1 Germany

#### 13.1.1 Historical Trend (2018-2023)

#### 13.1.2 Forecast Trend (2024-2032)

### 13.2 United Kingdom

#### 13.2.1 Historical Trend (2018-2023)

#### 13.2.2 Forecast Trend (2024-2032)

### 13.3 France

#### 13.3.1 Historical Trend (2018-2023)

#### 13.3.2 Forecast Trend (2024-2032)

### 13.4 Italy

#### 13.4.1 Historical Trend (2018-2023)

#### 13.4.2 Forecast Trend (2024-2032)

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- 13.5 Others
- 14 Market Dynamics
  - 14.1 SWOT Analysis
    - 14.1.1 Strengths
    - 14.1.2 Weaknesses
    - 14.1.3 Opportunities
    - 14.1.4 Threats
  - 14.2 Porter's Five Forces Analysis
    - 14.2.1 Supplier's Power
    - 14.2.2 Buyer's Power
    - 14.2.3 Threat of New Entrants
    - 14.2.4 Degree of Rivalry
    - 14.2.5 Threat of Substitutes
  - 14.3 Key Indicators of Demand
  - 14.4 Key Indicators of Price
- 15 Trade Data Analysis (HS Code- 853950, 853951, 853952)
  - 15.1 Major Importing Countries
    - 15.1.1 By Volume
    - 15.1.2 By Value
  - 15.2 Major Exporting Countries
    - 15.2.1 By Volume
    - 15.2.2 By Value
- 16 Competitive Landscape
  - 16.1 Market Structure
  - 16.2 Company Profiles
    - 16.2.1 Acuity Brands Inc.
      - 16.2.1.1 Company Overview
      - 16.2.1.2 Product Portfolio
      - 16.2.1.3 Demographic Reach and Achievements
      - 16.2.1.4 Certifications
    - 16.2.2 Signify NV
      - 16.2.2.1 Company Overview
      - 16.2.2.2 Product Portfolio
      - 16.2.2.3 Demographic Reach and Achievements
      - 16.2.2.4 Certifications
    - 16.2.3 Ams Osram AG
      - 16.2.3.1 Company Overview
      - 16.2.3.2 Product Portfolio
      - 16.2.3.3 Demographic Reach and Achievements
      - 16.2.3.4 Certifications
    - 16.2.4 Eaton Corporation PLC
      - 16.2.4.1 Company Overview
      - 16.2.4.2 Product Portfolio
      - 16.2.4.3 Demographic Reach and Achievements
      - 16.2.4.4 Certifications
    - 16.2.5 Savant Systems Inc.
      - 16.2.5.1 Company Overview

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- 16.2.5.2 Product Portfolio
- 16.2.5.3 Demographic Reach and Achievements
- 16.2.5.4 Certifications
- 16.2.6 Dialight plc
  - 16.2.6.1 Company Overview
  - 16.2.6.2 Product Portfolio
  - 16.2.6.3 Demographic Reach and Achievements
  - 16.2.6.4 Certifications
- 16.2.7 Zumtobel Group AG
  - 16.2.7.1 Company Overview
  - 16.2.7.2 Product Portfolio
  - 16.2.7.3 Demographic Reach and Achievements
  - 16.2.7.4 Certifications
- 16.2.8 TRILUX GmbH & Co. KG
  - 16.2.8.1 Company Overview
  - 16.2.8.2 Product Portfolio
  - 16.2.8.3 Demographic Reach and Achievements
  - 16.2.8.4 Certifications
- 16.2.9 Opble Lighting Co. Ltd.
  - 16.2.9.1 Company Overview
  - 16.2.9.2 Product Portfolio
  - 16.2.9.3 Demographic Reach and Achievements
  - 16.2.9.4 Certifications
- 16.2.10 Seoul Semiconductor Co. Ltd.
  - 16.2.10.1 Company Overview
  - 16.2.10.2 Product Portfolio
  - 16.2.10.3 Demographic Reach and Achievements
  - 16.2.10.4 Certifications
- 16.2.11 Others
- 17 Key Trends and Developments in the Market

#### List of Key Figures and Tables

1. Global LED Lighting Market: Key Industry Highlights, 2018 and 2032
2. Europe LED Lighting Market: Key Industry Highlights, 2018 and 2032
3. Europe LED Lighting Historical Market: Breakup by Product Type (USD Billion), 2018-2023
4. Europe LED Lighting Market Forecast: Breakup by Product Type (USD Billion), 2024-2032
5. Europe LED Lighting Historical Market: Breakup by Application (USD Billion), 2018-2023
6. Europe LED Lighting Market Forecast: Breakup by Application (USD Billion), 2024-2032
7. Europe LED Lighting Historical Market: Breakup by End Use (USD Billion), 2018-2023
8. Europe LED Lighting Market Forecast: Breakup by End Use (USD Billion), 2024-2032
9. Europe LED Lighting Historical Market: Breakup by Country (USD Billion), 2018-2023
10. Europe LED Lighting Market Forecast: Breakup by Country (USD Billion), 2024-2032
11. Major Importing Countries by Volume
12. Major Exporting Countries by Volume
13. Major Importing Countries by Value
14. Major Exporting Countries by Value
15. Europe LED Lighting Market Structure

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