

# **Global LED Lighting Market by Product (Lamps and Luminaires), by End Use (Commercial, Residential and Industrial), Application (Indoor and Outdoor), Regional Forecasts 2021-2027**

<https://marketpublishers.com/r/G44DDF59ECFCEN.html>

Date: May 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G44DDF59ECFCEN

## **Abstracts**

Global LED Lighting Market is valued approximately at USD 50.2 million in 2020 and is anticipated to grow with a healthy growth rate of more than 11.04% over the forecast period 2021-2027. LED is a diode that emits light. more than 90% other light bulbs, including incandescent and fluorescent light, are classified for LED lighting products. Around 95% of the electricity in LEDs is transformed into light and only 5% is lost as heat. Due to this aspect, the world's largest population is inclined to use the most effective LED lighting option. The LED lighting market is driven by growing modernization, developing infrastructure such as smart cities and growing need for energy-efficient lighting systems. Intelligent devices are incorporated into households through a climate, buildings and living environment For instance, as per American Society of Mechanical Engineers, wind flow, solar penetration and the shade areas are evaluated by engineers for improved design and construction. By 2022, the Singapore government expects to introduce intelligent, energy efficient lighting on all public highways and build solar panels on 6,000 buildings' rooftops. Furthermore, LED lighting technologies have successfully penetrated the industrial lighting market, which has tremendous potential for innovation, due to recent advances in light-emitting diode technology. Commercial facilities, which include offices, supermarkets, hotels, hospitals, and schools, account for almost 20% of all energy demand in the United States, with lighting accounting for 38% of that total. However, growth in laser technology, may impede market growth over the forecast period of 2021-2027.

Geographically, APAC is dominating the LED Lighting market and also expected to develop at the highest pace during the forecast period. This growth can be attributed to

the respective governments' initiatives to adopt light-emitting diodes, as well as the involvement of a significant number of market players including China, Indonesia, India, Vietnam, and Malaysia, the region's fastest-developing countries, which have a booming construction industry due to strong local and migrant populations and evolving lifestyles. As a result, APAC's rapidly increasing construction sector is also contributing to regional product demand.

Major market player included in this report are:

Digital Lumens Inc.  
Cree Lighting (IDEAL INDUSTRIES INC.)  
Acuity Brands Lighting Inc.  
GE Current (acquired by American Industrial Partners (AIP))  
LSI Industries Inc.  
Panasonic Corporation  
Siteco GmbH  
Semiconductor Co. Ltd.  
Zumtobel Group Ag  
Hubbell

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Lamps

Luminaires

By End Use:

Commercial

Industrial

Residential

By Application:

Indoor

Outdoor

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global LED Lighting Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. LED lighting Market , by Region, 2019-2027 (USD Billion)
  - 1.2.2. LED lighting Market, by Product, 2019-2027 (USD Billion)
  - 1.2.3. LED lighting Market, by End Use, 2019-2027 (USD Billion)
  - 1.2.4. LED lighting Market , by Application, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL LED LIGHTING MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL LED LIGHTING MARKET DYNAMICS**

- 3.1. LED lighting Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. High Demand for LED Lighting Driven by the Modernization and Development of Infrastructure Such as Smart Cities
    - 3.1.1.2. Need for Energy-Efficient Lighting Systems
  - 3.1.2. Market Restraint
    - 3.1.2.1. Alternative technologies
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing deployment of customised lighting solutions
    - 3.1.3.2. Technological advancement
    - 3.1.3.3. Favourable government initiative for LED lighting

### **CHAPTER 4. GLOBAL LED LIGHTING MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL LED LIGHTING MARKET , BY PRODUCT**

- 5.1. Market Snapshot
- 5.2. Global LED lighting Market by Product, Performance - Potential Analysis
- 5.3. Global LED lighting Market Estimates & Forecasts by Product 2018-2027 (USD Billion)
- 5.4. LED lighting Market , Sub Segment Analysis
  - 5.4.1. Lamps
  - 5.4.2. Luminaires

## **CHAPTER 6. GLOBAL LED LIGHTING MARKET , BY END USE**

- 6.1. Market Snapshot
- 6.2. Global LED lighting Market by End Use, Performance - Potential Analysis
- 6.3. Global LED lighting Market Estimates & Forecasts by End Use 2018-2027 (USD Billion)
- 6.4. LED lighting Market , Sub Segment Analysis
  - 6.4.1. Commercial
  - 6.4.2. Residential
  - 6.4.3. Industrial

## **CHAPTER 7. GLOBAL LED LIGHTING MARKET , BY APPLICATION**

- a. Market Snapshot

- 7.1. Global LED lighting Market by Application, Performance - Potential Analysis
- 7.2. Global LED lighting Market Estimates & Forecasts by Application 2018-2027 (USD Billion)
- 7.3. LED lighting Market , Sub Segment Analysis
  - 7.3.1. Indoor
  - 7.3.2. Outdoor

## **CHAPTER 8. GLOBAL LED LIGHTING MARKET , REGIONAL ANALYSIS**

- 8.1. LED lighting Market , Regional Market Snapshot
- 8.2. North America LED lighting Market
  - 8.2.1. U.S. LED lighting Market
    - 8.2.1.1. Product breakdown estimates & forecasts, 2018-2027
    - 8.2.1.2. End Use breakdown estimates & forecasts, 2018-2027
    - 8.2.1.3. Application breakdown estimates & forecasts, 2018-2027
  - 8.2.2. Canada LED lighting Market
- 8.3. Europe LED lighting Market Snapshot
  - 8.3.1. U.K. LED lighting Market
  - 8.3.2. Germany LED lighting Market
  - 8.3.3. France LED lighting Market
  - 8.3.4. Spain LED lighting Market
  - 8.3.5. Italy LED lighting Market
  - 8.3.6. Rest of Europe LED lighting Market
- 8.4. Asia-Pacific LED lighting Market Snapshot
  - 8.4.1. China LED lighting Market
  - 8.4.2. India LED lighting Market
  - 8.4.3. Japan LED lighting Market
  - 8.4.4. Australia LED lighting Market
  - 8.4.5. South Korea LED lighting Market
  - 8.4.6. Rest of Asia Pacific LED lighting Market
- 8.5. Latin America LED lighting Market Snapshot
  - 8.5.1. Brazil LED lighting Market
  - 8.5.2. Mexico LED lighting Market
- 8.6. Rest of The World LED lighting Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Top Market Strategies
- 9.2. Company Profiles

- 9.2.1. Digital Lumens Inc.
  - 9.2.1.1. Key Information
  - 9.2.1.2. Overview
  - 9.2.1.3. Financial (Subject to Data Availability)
  - 9.2.1.4. Product Summary
  - 9.2.1.5. Recent Developments
- 9.2.2. Cree Lighting (IDEAL INDUSTRIES INC.)
- 9.2.3. Acuity Brands Lighting Inc.
- 9.2.4. GE Current (acquired by American Industrial Partners (AIP))
- 9.2.5. LSI Industries Inc.
- 9.2.6. Panasonic Corporation
- 9.2.7. Siteco GmbH
- 9.2.8. Semiconductor Co. Ltd.
- 9.2.9. Zumtobel Group Ag
- 9.2.10. Hubbell

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 2. Global LED lighting Market , report scope

TABLE 3. Global LED lighting Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 4. Global LED lighting Market estimates & forecasts by Product 2018-2027 (USD Billion)

TABLE 5. Global LED lighting Market estimates & forecasts by End Use 2018-2027 (USD Billion)

TABLE 6. Global LED lighting Market estimates & forecasts by Application 2018-2027 (USD Billion)

TABLE 7. Global LED lighting Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global LED lighting Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global LED lighting Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global LED lighting Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global LED lighting Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global LED lighting Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global LED lighting Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global LED lighting Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global LED lighting Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global LED lighting Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global LED lighting Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global LED lighting Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global LED lighting Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global LED lighting Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global LED lighting Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. Global LED lighting Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. U.S. LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 24. U.S. LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. U.S. LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. Canada LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 27. Canada LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. Canada LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. UK LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 30. UK LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. UK LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. Germany LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 33. Germany LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. Germany LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. France LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 36. France LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. France LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Spain LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 39. Spain LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 40. Spain LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. Italy LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 42. Italy LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 43. Italy LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 44. ROE LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 45. ROE LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 46. ROE LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 47. China LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 48. China LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 49. China LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 50. India LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 51. India LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 52. India LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 53. Japan LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 54. Japan LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 55. Japan LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 56. Australia LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 57. Australia LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 58. Australia LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 59. South Korea LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 60. South Korea LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. South Korea LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 62. ROPAC LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 63. ROPAC LED lighting Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. ROPAC LED lighting Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 65. Brazil LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 66. Brazil LED lighting Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 67. Brazil LED lighting Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 68. Mexico LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 69. Mexico LED lighting Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 70. Mexico LED lighting Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 71. ROLA LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 72. ROLA LED lighting Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 73. ROLA LED lighting Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 74. ROW LED lighting Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 75. ROW LED lighting Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 76. ROW LED lighting Market estimates & forecasts by segment 2018-2027  
(USD Billion)

TABLE 77. List of secondary sources used in the study of global LED lighting Market .

TABLE 78. List of primary sources used in the study of global LED lighting Market .

TABLE 79. Years considered for the study.

TABLE 80. Exchange rates considered.

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global LED lighting Market , research methodology
- FIG 2. Global LED lighting Market , market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global LED lighting Market , key trends 2020
- FIG 5. Global LED lighting Market , growth prospects 2021-2027
- FIG 6. Global LED lighting Market , porters 5 force model
- FIG 7. Global LED lighting Market , pest analysis
- FIG 8. Global LED lighting Market , value chain analysis
- FIG 9. Global LED lighting Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global LED lighting Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global LED lighting Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global LED lighting Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global LED lighting Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global LED lighting Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global LED lighting Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global LED lighting Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global LED lighting Market , regional snapshot 2018 & 2027
- FIG 18. North America LED lighting Market 2018 & 2027 (USD Billion)
- FIG 19. Europe LED lighting Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific LED lighting Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America LED lighting Market 2018 & 2027 (USD Billion)
- FIG 22. Global LED lighting Market , company market share analysis (2020)

## I would like to order

Product name: Global LED Lighting Market by Product (Lamps and Luminaires), by End Use (Commercial, Residential and Industrial), Application (Indoor and Outdoor), Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/G44DDF59ECFCEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G44DDF59ECFCEN.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