

# Global LED Modules and Light Engines Market Insights, Forecast to 2029

https://marketpublishers.com/r/GDD65B9A5EDFEN.html

Date: November 2023

Pages: 137

Price: US\$ 4,900.00 (Single User License)

ID: GDD65B9A5EDFEN

# **Abstracts**

This report presents an overview of global market for LED Modules and Light Engines, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue/sales data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of LED Modules and Light Engines, also provides the consumption of main regions and countries. Highlights of the upcoming market potential for LED Modules and Light Engines, and key regions/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 LED Modules and Light Engines sales, revenue, market share and industry ranking of main manufacturers, data from 2018 to 2023. Identification of the major stakeholders in the global LED Modules and Light Engines 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 2018 to 2029. Evaluation and forecast the market size for LED Modules and Light Engines sales, projected growth trends, production technology, application and end-user industry.



Descriptive company profiles of the major global players, including Philips Lighting, OSRAM Licht Group, Fulham, Tridonic, MaxLite, General Electric Company, Thomas Research Products, Fusion Optix and RS Components, etc.

| By Company               |
|--------------------------|
| Philips Lighting         |
| OSRAM Licht Group        |
| Fulham                   |
| Tridonic                 |
| MaxLite                  |
| General Electric Company |
| Thomas Research Products |
| Fusion Optix             |
| RS Components            |
| Zlight Technology        |
| SORAA                    |
| Zhaga Consortium         |
| Segment by Type          |
| Flexible                 |
| Rigid                    |

Segment by Application



Residential

| Commercial             |  |
|------------------------|--|
| Industrial             |  |
| Others                 |  |
| Production by Region   |  |
| North America          |  |
| Europe                 |  |
| China                  |  |
| Japan                  |  |
| South Korea            |  |
| Sales by Region        |  |
| US & Canada            |  |
| U.S.                   |  |
| Canada                 |  |
| China                  |  |
| Asia (excluding China) |  |
| Japan                  |  |
| South Korea            |  |
| China Taiwan           |  |



| Southeast Asia                     |               |  |
|------------------------------------|---------------|--|
|                                    | India         |  |
| Europe                             |               |  |
|                                    | Germany       |  |
|                                    | France        |  |
|                                    | U.K.          |  |
|                                    | Italy         |  |
|                                    | Russia        |  |
| Middle East, Africa, Latin America |               |  |
|                                    | Brazil        |  |
|                                    | Mexico        |  |
|                                    | Turkey        |  |
|                                    | Israel        |  |
|                                    | GCC Countries |  |
|                                    |               |  |

# **Chapter Outline**

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by Type and by Application, etc.), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: LED Modules and Light Engines production/output of global and key



producers (regions/countries). It provides a quantitative analysis of the production and development potential of each producer in the next six years.

Chapter 3: Sales (consumption), revenue of LED Modules and Light Engines in global, 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 capacity of each country in the world.

Chapter 4: Detailed analysis of LED Modules and Light Engines manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 5: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: North America (US & Canada) by type, by application and by country, sales and revenue for each segment.

Chapter 8: Europe by type, by application and by country, sales and revenue for each segment.

Chapter 9: China by type and by application sales and revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, sales and revenue for each segment.

Chapter 11: Middle East, Africa, Latin America by type, by application and by country, sales and revenue for each segment.

Chapter 12: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, LED Modules and Light Engines sales, revenue, price, gross margin, and recent development, etc.



Chapter 13: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 14: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 15: The main points and conclusions of the report.



# **Contents**

#### 1 ALFACALCIDOL API MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Alfacalcidol API Segment by Type
- 1.2.1 Global Alfacalcidol API Market Value Growth Rate Analysis by Type 2022 VS 2029
  - 1.2.2 0.97
  - 1.2.3 0.98
  - 1.2.4 0.99
  - 1.2.5 Others
- 1.3 Alfacalcidol API Segment by Application
- 1.3.1 Global Alfacalcidol API Market Value Growth Rate Analysis by Application: 2022 VS 2029
  - 1.3.2 Tablets
  - 1.3.3 Capsules
  - 1.3.4 Drops
  - 1.3.5 Others
- 1.4 Global Market Growth Prospects
  - 1.4.1 Global Alfacalcidol API Production Value Estimates and Forecasts (2018-2029)
- 1.4.2 Global Alfacalcidol API Production Capacity Estimates and Forecasts (2018-2029)
- 1.4.3 Global Alfacalcidol API Production Estimates and Forecasts (2018-2029)
- 1.4.4 Global Alfacalcidol API Market Average Price Estimates and Forecasts (2018-2029)
- 1.5 Assumptions and Limitations

### **2 MARKET COMPETITION BY MANUFACTURERS**

- 2.1 Global Alfacalcidol API Production Market Share by Manufacturers (2018-2023)
- 2.2 Global Alfacalcidol API Production Value Market Share by Manufacturers (2018-2023)
- 2.3 Global Key Players of Alfacalcidol API, Industry Ranking, 2021 VS 2022 VS 2023
- 2.4 Global Alfacalcidol API Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.5 Global Alfacalcidol API Average Price by Manufacturers (2018-2023)
- 2.6 Global Key Manufacturers of Alfacalcidol API, Manufacturing Base Distribution and Headquarters
- 2.7 Global Key Manufacturers of Alfacalcidol API, Product Offered and Application



- 2.8 Global Key Manufacturers of Alfacalcidol API, Date of Enter into This Industry
- 2.9 Alfacalcidol API Market Competitive Situation and Trends
  - 2.9.1 Alfacalcidol API Market Concentration Rate
  - 2.9.2 Global 5 and 10 Largest Alfacalcidol API Players Market Share by Revenue
- 2.10 Mergers & Acquisitions, Expansion

#### 3 ALFACALCIDOL API PRODUCTION BY REGION

- 3.1 Global Alfacalcidol API Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.2 Global Alfacalcidol API Production Value by Region (2018-2029)
  - 3.2.1 Global Alfacalcidol API Production Value Market Share by Region (2018-2023)
- 3.2.2 Global Forecasted Production Value of Alfacalcidol API by Region (2024-2029)
- 3.3 Global Alfacalcidol API Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.4 Global Alfacalcidol API Production by Region (2018-2029)
  - 3.4.1 Global Alfacalcidol API Production Market Share by Region (2018-2023)
  - 3.4.2 Global Forecasted Production of Alfacalcidol API by Region (2024-2029)
- 3.5 Global Alfacalcidol API Market Price Analysis by Region (2018-2023)
- 3.6 Global Alfacalcidol API Production and Value, Year-over-Year Growth
- 3.6.1 North America Alfacalcidol API Production Value Estimates and Forecasts (2018-2029)
  - 3.6.2 Europe Alfacalcidol API Production Value Estimates and Forecasts (2018-2029)
- 3.6.3 China Alfacalcidol API Production Value Estimates and Forecasts (2018-2029)
- 3.6.4 Japan Alfacalcidol API Production Value Estimates and Forecasts (2018-2029)

# **4 ALFACALCIDOL API CONSUMPTION BY REGION**

- 4.1 Global Alfacalcidol API Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 4.2 Global Alfacalcidol API Consumption by Region (2018-2029)
- 4.2.1 Global Alfacalcidol API Consumption by Region (2018-2023)
- 4.2.2 Global Alfacalcidol API Forecasted Consumption by Region (2024-2029)
- 4.3 North America
- 4.3.1 North America Alfacalcidol API Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
  - 4.3.2 North America Alfacalcidol API Consumption by Country (2018-2029)
  - 4.3.3 United States
  - 4.3.4 Canada



#### 4.4 Europe

- 4.4.1 Europe Alfacalcidol API Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
  - 4.4.2 Europe Alfacalcidol API Consumption by Country (2018-2029)
  - 4.4.3 Germany
  - 4.4.4 France
  - 4.4.5 U.K.
  - 4.4.6 Italy
  - 4.4.7 Russia
- 4.5 Asia Pacific
- 4.5.1 Asia Pacific Alfacalcidol API Consumption Growth Rate by Region: 2018 VS 2022 VS 2029
  - 4.5.2 Asia Pacific Alfacalcidol API Consumption by Region (2018-2029)
  - 4.5.3 China
  - 4.5.4 Japan
  - 4.5.5 South Korea
  - 4.5.6 China Taiwan
  - 4.5.7 Southeast Asia
  - 4.5.8 India
- 4.6 Latin America, Middle East & Africa
- 4.6.1 Latin America, Middle East & Africa Alfacalcidol API Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
- 4.6.2 Latin America, Middle East & Africa Alfacalcidol API Consumption by Country (2018-2029)
  - 4.6.3 Mexico
  - 4.6.4 Brazil
  - 4.6.5 Turkey

#### **5 SEGMENT BY TYPE**

- 5.1 Global Alfacalcidol API Production by Type (2018-2029)
  - 5.1.1 Global Alfacalcidol API Production by Type (2018-2023)
  - 5.1.2 Global Alfacalcidol API Production by Type (2024-2029)
  - 5.1.3 Global Alfacalcidol API Production Market Share by Type (2018-2029)
- 5.2 Global Alfacalcidol API Production Value by Type (2018-2029)
  - 5.2.1 Global Alfacalcidol API Production Value by Type (2018-2023)
  - 5.2.2 Global Alfacalcidol API Production Value by Type (2024-2029)
- 5.2.3 Global Alfacalcidol API Production Value Market Share by Type (2018-2029)
- 5.3 Global Alfacalcidol API Price by Type (2018-2029)



#### **6 SEGMENT BY APPLICATION**

- 6.1 Global Alfacalcidol API Production by Application (2018-2029)
  - 6.1.1 Global Alfacalcidol API Production by Application (2018-2023)
  - 6.1.2 Global Alfacalcidol API Production by Application (2024-2029)
- 6.1.3 Global Alfacalcidol API Production Market Share by Application (2018-2029)
- 6.2 Global Alfacalcidol API Production Value by Application (2018-2029)
  - 6.2.1 Global Alfacalcidol API Production Value by Application (2018-2023)
  - 6.2.2 Global Alfacalcidol API Production Value by Application (2024-2029)
- 6.2.3 Global Alfacalcidol API Production Value Market Share by Application (2018-2029)
- 6.3 Global Alfacalcidol API Price by Application (2018-2029)

#### 7 KEY COMPANIES PROFILED

- 7.1 Zhejiang Ausun Pharmaceutical
  - 7.1.1 Zhejiang Ausun Pharmaceutical Alfacalcidol API Corporation Information
  - 7.1.2 Zhejiang Ausun Pharmaceutical Alfacalcidol API Product Portfolio
- 7.1.3 Zhejiang Ausun Pharmaceutical Alfacalcidol API Production, Value, Price and Gross Margin (2018-2023)
- 7.1.4 Zhejiang Ausun Pharmaceutical Main Business and Markets Served
- 7.1.5 Zhejiang Ausun Pharmaceutical Recent Developments/Updates
- 7.2 China Resources Double-Crane Pharmaceutical
- 7.2.1 China Resources Double-Crane Pharmaceutical Alfacalcidol API Corporation Information
- 7.2.2 China Resources Double-Crane Pharmaceutical Alfacalcidol API Product Portfolio
- 7.2.3 China Resources Double-Crane Pharmaceutical Alfacalcidol API Production, Value, Price and Gross Margin (2018-2023)
- 7.2.4 China Resources Double-Crane Pharmaceutical Main Business and Markets Served
- 7.2.5 China Resources Double-Crane Pharmaceutical Recent Developments/Updates7.3 Century Pharmaceuticals
  - 7.3.1 Century Pharmaceuticals Alfacalcidol API Corporation Information
  - 7.3.2 Century Pharmaceuticals Alfacalcidol API Product Portfolio
- 7.3.3 Century Pharmaceuticals Alfacalcidol API Production, Value, Price and Gross Margin (2018-2023)
  - 7.3.4 Century Pharmaceuticals Main Business and Markets Served



- 7.3.5 Century Pharmaceuticals Recent Developments/Updates
- 7.4 CARBOGEN AMCIS AG
  - 7.4.1 CARBOGEN AMCIS AG Alfacalcidol API Corporation Information
  - 7.4.2 CARBOGEN AMCIS AG Alfacalcidol API Product Portfolio
- 7.4.3 CARBOGEN AMCIS AG Alfacalcidol API Production, Value, Price and Gross Margin (2018-2023)
  - 7.4.4 CARBOGEN AMCIS AG Main Business and Markets Served
- 7.4.5 CARBOGEN AMCIS AG Recent Developments/Updates
- 7.5 DISHMAN NETHERLANDS B.V.
  - 7.5.1 DISHMAN NETHERLANDS B.V. Alfacalcidol API Corporation Information
  - 7.5.2 DISHMAN NETHERLANDS B.V. Alfacalcidol API Product Portfolio
- 7.5.3 DISHMAN NETHERLANDS B.V. Alfacalcidol API Production, Value, Price and Gross Margin (2018-2023)
  - 7.5.4 DISHMAN NETHERLANDS B.V. Main Business and Markets Served
  - 7.5.5 DISHMAN NETHERLANDS B.V. Recent Developments/Updates
- 7.6 DK Pharmachem
  - 7.6.1 DK Pharmachem Alfacalcidol API Corporation Information
  - 7.6.2 DK Pharmachem Alfacalcidol API Product Portfolio
- 7.6.3 DK Pharmachem Alfacalcidol API Production, Value, Price and Gross Margin (2018-2023)
- 7.6.4 DK Pharmachem Main Business and Markets Served
- 7.6.5 DK Pharmachem Recent Developments/Updates
- 7.7 DongWha Pharm
  - 7.7.1 DongWha Pharm Alfacalcidol API Corporation Information
  - 7.7.2 DongWha Pharm Alfacalcidol API Product Portfolio
- 7.7.3 DongWha Pharm Alfacalcidol API Production, Value, Price and Gross Margin (2018-2023)
- 7.7.4 DongWha Pharm Main Business and Markets Served
- 7.7.5 DongWha Pharm Recent Developments/Updates
- 7.8 Formosa Laboratories
  - 7.8.1 Formosa Laboratories Alfacalcidol API Corporation Information
  - 7.8.2 Formosa Laboratories Alfacalcidol API Product Portfolio
- 7.8.3 Formosa Laboratories Alfacalcidol API Production, Value, Price and Gross Margin (2018-2023)
  - 7.8.4 Formosa Laboratories Main Business and Markets Served
  - 7.7.5 Formosa Laboratories Recent Developments/Updates
- 7.9 Haoyuan Chemexpress
  - 7.9.1 Haoyuan Chemexpress Alfacalcidol API Corporation Information
  - 7.9.2 Haoyuan Chemexpress Alfacalcidol API Product Portfolio



- 7.9.3 Haoyuan Chemexpress Alfacalcidol API Production, Value, Price and Gross Margin (2018-2023)
  - 7.9.4 Haoyuan Chemexpress Main Business and Markets Served
  - 7.9.5 Haoyuan Chemexpress Recent Developments/Updates
- 7.10 NISSHIN PHARMA
  - 7.10.1 NISSHIN PHARMA Alfacalcidol API Corporation Information
  - 7.10.2 NISSHIN PHARMA Alfacalcidol API Product Portfolio
- 7.10.3 NISSHIN PHARMA Alfacalcidol API Production, Value, Price and Gross Margin (2018-2023)
  - 7.10.4 NISSHIN PHARMA Main Business and Markets Served
- 7.10.5 NISSHIN PHARMA Recent Developments/Updates
- 7.11 Teva Pharmaceutical Industries
- 7.11.1 Teva Pharmaceutical Industries Alfacalcidol API Corporation Information
- 7.11.2 Teva Pharmaceutical Industries Alfacalcidol API Product Portfolio
- 7.11.3 Teva Pharmaceutical Industries Alfacalcidol API Production, Value, Price and Gross Margin (2018-2023)
  - 7.11.4 Teva Pharmaceutical Industries Main Business and Markets Served
  - 7.11.5 Teva Pharmaceutical Industries Recent Developments/Updates

#### **8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

- 8.1 Alfacalcidol API Industry Chain Analysis
- 8.2 Alfacalcidol API Key Raw Materials
  - 8.2.1 Key Raw Materials
  - 8.2.2 Raw Materials Key Suppliers
- 8.3 Alfacalcidol API Production Mode & Process
- 8.4 Alfacalcidol API Sales and Marketing
  - 8.4.1 Alfacalcidol API Sales Channels
  - 8.4.2 Alfacalcidol API Distributors
- 8.5 Alfacalcidol API Customers

#### 9 ALFACALCIDOL API MARKET DYNAMICS

- 9.1 Alfacalcidol API Industry Trends
- 9.2 Alfacalcidol API Market Drivers
- 9.3 Alfacalcidol API Market Challenges
- 9.4 Alfacalcidol API Market Restraints

#### 10 RESEARCH FINDING AND CONCLUSION



## 11 METHODOLOGY AND DATA SOURCE

- 11.1 Methodology/Research Approach
  - 11.1.1 Research Programs/Design
  - 11.1.2 Market Size Estimation
  - 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
  - 11.2.1 Secondary Sources
  - 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Global LED Modules and Light Engines Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)

Table 2. Major Manufacturers of Flexible

Table 3. Major Manufacturers of Rigid

Table 4. Global LED Modules and Light Engines Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

Table 5. Global LED Modules and Light Engines Production by Region: 2018 VS 2022 VS 2029 (K Units)

Table 6. Global LED Modules and Light Engines Production by Region (2018-2023) & (K Units)

Table 7. Global LED Modules and Light Engines Production by Region (2024-2029) & (K Units)

Table 8. Global LED Modules and Light Engines Production Market Share by Region (2018-2023)

Table 9. Global LED Modules and Light Engines Production Market Share by Region (2024-2029)

Table 10. Global LED Modules and Light Engines Revenue Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 11. Global LED Modules and Light Engines Revenue by Region (2018-2023) & (US\$ Million)

Table 12. Global LED Modules and Light Engines Revenue by Region (2024-2029) & (US\$ Million)

Table 13. Global LED Modules and Light Engines Revenue Market Share by Region (2018-2023)

Table 14. Global LED Modules and Light Engines Revenue Market Share by Region (2024-2029)

Table 15. Global LED Modules and Light Engines Sales Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global LED Modules and Light Engines Sales by Region (2018-2023) & (K Units)

Table 17. Global LED Modules and Light Engines Sales by Region (2024-2029) & (K Units)

Table 18. Global LED Modules and Light Engines Sales Market Share by Region (2018-2023)

Table 19. Global LED Modules and Light Engines Sales Market Share by Region



(2024-2029)

Table 20. Global LED Modules and Light Engines Sales by Manufacturers (2018-2023) & (K Units)

Table 21. Global LED Modules and Light Engines Sales Share by Manufacturers (2018-2023)

Table 22. Global LED Modules and Light Engines Revenue by Manufacturers (2018-2023) & (US\$ Million)

Table 23. Global LED Modules and Light Engines Revenue Share by Manufacturers (2018-2023)

Table 24. LED Modules and Light Engines Price by Manufacturers 2018-2023 (USD/Unit)

Table 25. Global Key Players of LED Modules and Light Engines, Industry Ranking, 2021 VS 2022 VS 2023

Table 26. Global LED Modules and Light Engines Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 27. Global LED Modules and Light Engines by Company Type (Tier 1, Tier 2, and

Tier 3) & (based on the Revenue in LED Modules and Light Engines as of 2022)

Table 28. Global Key Manufacturers of LED Modules and Light Engines, Manufacturing Base Distribution and Headquarters

Table 29. Global Key Manufacturers of LED Modules and Light Engines, Product Offered and Application

Table 30. Global Key Manufacturers of LED Modules and Light Engines, Date of Enter into This Industry

Table 31. Mergers & Acquisitions, Expansion Plans

Table 32. Global LED Modules and Light Engines Sales by Type (2018-2023) & (K Units)

Table 33. Global LED Modules and Light Engines Sales by Type (2024-2029) & (K Units)

Table 34. Global LED Modules and Light Engines Sales Share by Type (2018-2023)

Table 35. Global LED Modules and Light Engines Sales Share by Type (2024-2029)

Table 36. Global LED Modules and Light Engines Revenue by Type (2018-2023) & (US\$ Million)

Table 37. Global LED Modules and Light Engines Revenue by Type (2024-2029) & (US\$ Million)

Table 38. Global LED Modules and Light Engines Revenue Share by Type (2018-2023)

Table 39. Global LED Modules and Light Engines Revenue Share by Type (2024-2029)

Table 40. LED Modules and Light Engines Price by Type (2018-2023) & (USD/Unit)

Table 41. Global LED Modules and Light Engines Price Forecast by Type (2024-2029) & (USD/Unit)



- Table 42. Global LED Modules and Light Engines Sales by Application (2018-2023) & (K Units)
- Table 43. Global LED Modules and Light Engines Sales by Application (2024-2029) & (K Units)
- Table 44. Global LED Modules and Light Engines Sales Share by Application (2018-2023)
- Table 45. Global LED Modules and Light Engines Sales Share by Application (2024-2029)
- Table 46. Global LED Modules and Light Engines Revenue by Application (2018-2023) & (US\$ Million)
- Table 47. Global LED Modules and Light Engines Revenue by Application (2024-2029) & (US\$ Million)
- Table 48. Global LED Modules and Light Engines Revenue Share by Application (2018-2023)
- Table 49. Global LED Modules and Light Engines Revenue Share by Application (2024-2029)
- Table 50. LED Modules and Light Engines Price by Application (2018-2023) & (USD/Unit)
- Table 51. Global LED Modules and Light Engines Price Forecast by Application (2024-2029) & (USD/Unit)
- Table 52. US & Canada LED Modules and Light Engines Sales by Type (2018-2023) & (K Units)
- Table 53. US & Canada LED Modules and Light Engines Sales by Type (2024-2029) & (K Units)
- Table 54. US & Canada LED Modules and Light Engines Revenue by Type (2018-2023) & (US\$ Million)
- Table 55. US & Canada LED Modules and Light Engines Revenue by Type (2024-2029) & (US\$ Million)
- Table 56. US & Canada LED Modules and Light Engines Sales by Application (2018-2023) & (K Units)
- Table 57. US & Canada LED Modules and Light Engines Sales by Application (2024-2029) & (K Units)
- Table 58. US & Canada LED Modules and Light Engines Revenue by Application (2018-2023) & (US\$ Million)
- Table 59. US & Canada LED Modules and Light Engines Revenue by Application (2024-2029) & (US\$ Million)
- Table 60. US & Canada LED Modules and Light Engines Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 61. US & Canada LED Modules and Light Engines Revenue by Country



(2018-2023) & (US\$ Million)

Table 62. US & Canada LED Modules and Light Engines Revenue by Country (2024-2029) & (US\$ Million)

Table 63. US & Canada LED Modules and Light Engines Sales by Country (2018-2023) & (K Units)

Table 64. US & Canada LED Modules and Light Engines Sales by Country (2024-2029) & (K Units)

Table 65. Europe LED Modules and Light Engines Sales by Type (2018-2023) & (K Units)

Table 66. Europe LED Modules and Light Engines Sales by Type (2024-2029) & (K Units)

Table 67. Europe LED Modules and Light Engines Revenue by Type (2018-2023) & (US\$ Million)

Table 68. Europe LED Modules and Light Engines Revenue by Type (2024-2029) & (US\$ Million)

Table 69. Europe LED Modules and Light Engines Sales by Application (2018-2023) & (K Units)

Table 70. Europe LED Modules and Light Engines Sales by Application (2024-2029) & (K Units)

Table 71. Europe LED Modules and Light Engines Revenue by Application (2018-2023) & (US\$ Million)

Table 72. Europe LED Modules and Light Engines Revenue by Application (2024-2029) & (US\$ Million)

Table 73. Europe LED Modules and Light Engines Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 74. Europe LED Modules and Light Engines Revenue by Country (2018-2023) & (US\$ Million)

Table 75. Europe LED Modules and Light Engines Revenue by Country (2024-2029) & (US\$ Million)

Table 76. Europe LED Modules and Light Engines Sales by Country (2018-2023) & (K Units)

Table 77. Europe LED Modules and Light Engines Sales by Country (2024-2029) & (K Units)

Table 78. China LED Modules and Light Engines Sales by Type (2018-2023) & (K Units)

Table 79. China LED Modules and Light Engines Sales by Type (2024-2029) & (K Units)

Table 80. China LED Modules and Light Engines Revenue by Type (2018-2023) & (US\$ Million)



- Table 81. China LED Modules and Light Engines Revenue by Type (2024-2029) & (US\$ Million)
- Table 82. China LED Modules and Light Engines Sales by Application (2018-2023) & (K Units)
- Table 83. China LED Modules and Light Engines Sales by Application (2024-2029) & (K Units)
- Table 84. China LED Modules and Light Engines Revenue by Application (2018-2023) & (US\$ Million)
- Table 85. China LED Modules and Light Engines Revenue by Application (2024-2029) & (US\$ Million)
- Table 86. Asia LED Modules and Light Engines Sales by Type (2018-2023) & (K Units)
- Table 87. Asia LED Modules and Light Engines Sales by Type (2024-2029) & (K Units)
- Table 88. Asia LED Modules and Light Engines Revenue by Type (2018-2023) & (US\$ Million)
- Table 89. Asia LED Modules and Light Engines Revenue by Type (2024-2029) & (US\$ Million)
- Table 90. Asia LED Modules and Light Engines Sales by Application (2018-2023) & (K Units)
- Table 91. Asia LED Modules and Light Engines Sales by Application (2024-2029) & (K Units)
- Table 92. Asia LED Modules and Light Engines Revenue by Application (2018-2023) & (US\$ Million)
- Table 93. Asia LED Modules and Light Engines Revenue by Application (2024-2029) & (US\$ Million)
- Table 94. Asia LED Modules and Light Engines Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 95. Asia LED Modules and Light Engines Revenue by Region (2018-2023) & (US\$ Million)
- Table 96. Asia LED Modules and Light Engines Revenue by Region (2024-2029) & (US\$ Million)
- Table 97. Asia LED Modules and Light Engines Sales by Region (2018-2023) & (K Units)
- Table 98. Asia LED Modules and Light Engines Sales by Region (2024-2029) & (K Units)
- Table 99. Middle East, Africa and Latin America LED Modules and Light Engines Sales by Type (2018-2023) & (K Units)
- Table 100. Middle East, Africa and Latin America LED Modules and Light Engines Sales by Type (2024-2029) & (K Units)
- Table 101. Middle East, Africa and Latin America LED Modules and Light Engines



Revenue by Type (2018-2023) & (US\$ Million)

Table 102. Middle East, Africa and Latin America LED Modules and Light Engines Revenue by Type (2024-2029) & (US\$ Million)

Table 103. Middle East, Africa and Latin America LED Modules and Light Engines Sales by Application (2018-2023) & (K Units)

Table 104. Middle East, Africa and Latin America LED Modules and Light Engines Sales by Application (2024-2029) & (K Units)

Table 105. Middle East, Africa and Latin America LED Modules and Light Engines Revenue by Application (2018-2023) & (US\$ Million)

Table 106. Middle East, Africa and Latin America LED Modules and Light Engines Revenue by Application (2024-2029) & (US\$ Million)

Table 107. Middle East, Africa and Latin America LED Modules and Light Engines Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 108. Middle East, Africa and Latin America LED Modules and Light Engines Revenue by Country (2018-2023) & (US\$ Million)

Table 109. Middle East, Africa and Latin America LED Modules and Light Engines Revenue by Country (2024-2029) & (US\$ Million)

Table 110. Middle East, Africa and Latin America LED Modules and Light Engines Sales by Country (2018-2023) & (K Units)

Table 111. Middle East, Africa and Latin America LED Modules and Light Engines Sales by Country (2024-2029) & (K Units)

Table 112. Philips Lighting Company Information

Table 113. Philips Lighting Description and Major Businesses

Table 114. Philips Lighting LED Modules and Light Engines Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 115. Philips Lighting LED Modules and Light Engines Product Model Numbers, Pictures, Descriptions and Specifications

Table 116. Philips Lighting Recent Development

Table 117. OSRAM Licht Group Company Information

Table 118. OSRAM Licht Group Description and Major Businesses

Table 119. OSRAM Licht Group LED Modules and Light Engines Sales (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 120. OSRAM Licht Group LED Modules and Light Engines Product Model

Numbers, Pictures, Descriptions and Specifications

Table 121. OSRAM Licht Group Recent Development

Table 122. Fulham Company Information

Table 123. Fulham Description and Major Businesses

Table 124. Fulham LED Modules and Light Engines Sales (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2018-2023)



Table 125. Fulham LED Modules and Light Engines Product Model Numbers, Pictures,

Descriptions and Specifications

Table 126. Fulham Recent Development

Table 127. Tridonic Company Information

Table 128. Tridonic Description and Major Businesses

Table 129. Tridonic LED Modules and Light Engines Sales (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 130. Tridonic LED Modules and Light Engines Product Model Numbers, Pictures,

**Descriptions and Specifications** 

Table 131. Tridonic Recent Development

Table 132. MaxLite Company Information

Table 133. MaxLite Description and Major Businesses

Table 134. MaxLite LED Modules and Light Engines Sales (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 135. MaxLite LED Modules and Light Engines Product Model Numbers, Pictures,

**Descriptions and Specifications** 

Table 136. MaxLite Recent Development

Table 137. General Electric Company Company Information

Table 138. General Electric Company Description and Major Businesses

Table 139. General Electric Company LED Modules and Light Engines Sales (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 140. General Electric Company LED Modules and Light Engines Product Model

Numbers, Pictures, Descriptions and Specifications

Table 141. General Electric Company Recent Development

Table 142. Thomas Research Products Company Information

Table 143. Thomas Research Products Description and Major Businesses

Table 144. Thomas Research Products LED Modules and Light Engines Sales (K

Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 145. Thomas Research Products LED Modules and Light Engines Product Model

Numbers, Pictures, Descriptions and Specifications

Table 146. Thomas Research Products Recent Development

Table 147. Fusion Optix Company Information

Table 148. Fusion Optix Description and Major Businesses

Table 149. Fusion Optix LED Modules and Light Engines Sales (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 150. Fusion Optix LED Modules and Light Engines Product Model Numbers,

Pictures, Descriptions and Specifications

Table 151. Fusion Optix Recent Development

Table 152. RS Components Company Information



Table 153. RS Components Description and Major Businesses

Table 154. RS Components LED Modules and Light Engines Sales (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 155. RS Components LED Modules and Light Engines Product Model Numbers,

Pictures, Descriptions and Specifications

Table 156. RS Components Recent Development

Table 157. Zlight Technology Company Information

Table 158. Zlight Technology Description and Major Businesses

Table 159. Zlight Technology LED Modules and Light Engines Sales (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 160. Zlight Technology LED Modules and Light Engines Product Model Numbers,

Pictures, Descriptions and Specifications

Table 161. Zlight Technology Recent Development

Table 162. SORAA Company Information

Table 163. SORAA Description and Major Businesses

Table 164. SORAA LED Modules and Light Engines Sales (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 165. SORAA LED Modules and Light Engines Product Model Numbers, Pictures,

**Descriptions and Specifications** 

Table 166. SORAA Recent Development

Table 167. Zhaga Consortium Company Information

Table 168. Zhaga Consortium Description and Major Businesses

Table 169. Zhaga Consortium LED Modules and Light Engines Sales (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 170. Zhaga Consortium LED Modules and Light Engines Product Model

Numbers, Pictures, Descriptions and Specifications

Table 171. Zhaga Consortium Recent Development

Table 172. Key Raw Materials Lists

Table 173. Raw Materials Key Suppliers Lists

Table 174. LED Modules and Light Engines Distributors List

Table 175. LED Modules and Light Engines Customers List

Table 176. LED Modules and Light Engines Market Trends

Table 177. LED Modules and Light Engines Market Drivers

Table 178. LED Modules and Light Engines Market Challenges

Table 179. LED Modules and Light Engines Market Restraints

Table 180. Research Programs/Design for This Report

Table 181. Key Data Information from Secondary Sources

Table 182. Key Data Information from Primary Sources



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. LED Modules and Light Engines Product Picture

Figure 2. Global LED Modules and Light Engines Market Size Growth Rate by Type,

2018 VS 2022 VS 2029 (US\$ Million)

Figure 3. Global LED Modules and Light Engines Market Share by Type in 2022 & 2029

Figure 4. Flexible Product Picture

Figure 5. Rigid Product Picture

Figure 6. Global LED Modules and Light Engines Market Size Growth Rate by

Application, 2018 VS 2022 VS 2029 (US\$ Million)

Figure 7. Global LED Modules and Light Engines Market Share by Application in 2022 & 2029

Figure 8. Residential

Figure 9. Commercial

Figure 10. Industrial

Figure 11. Others

Figure 12. LED Modules and Light Engines Report Years Considered

Figure 13. Global LED Modules and Light Engines Capacity, Production and Utilization (2018-2029) & (K Units)

Figure 14. Global LED Modules and Light Engines Production Market Share by Region in Percentage: 2022 Versus 2029

Figure 15. Global LED Modules and Light Engines Production Market Share by Region (2018-2029)

Figure 16. LED Modules and Light Engines Production Growth Rate in North America (2018-2029) & (K Units)

Figure 17. LED Modules and Light Engines Production Growth Rate in Europe (2018-2029) & (K Units)

Figure 18. LED Modules and Light Engines Production Growth Rate in China (2018-2029) & (K Units)

Figure 19. LED Modules and Light Engines Production Growth Rate in Japan (2018-2029) & (K Units)

Figure 20. LED Modules and Light Engines Production Growth Rate in South Korea (2018-2029) & (K Units)

Figure 21. Global LED Modules and Light Engines Revenue, (US\$ Million), 2018 VS 2022 VS 2029

Figure 22. Global LED Modules and Light Engines Revenue 2018-2029 (US\$ Million)

Figure 23. Global LED Modules and Light Engines Revenue (CAGR) by Region: 2018



VS 2022 VS 2029 (US\$ Million)

Figure 24. Global LED Modules and Light Engines Revenue Market Share by Region in Percentage: 2022 Versus 2029

Figure 25. Global LED Modules and Light Engines Revenue Market Share by Region (2018-2029)

Figure 26. Global LED Modules and Light Engines Sales 2018-2029 ((K Units)

Figure 27. Global LED Modules and Light Engines Sales (CAGR) by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 28. Global LED Modules and Light Engines Sales Market Share by Region (2018-2029)

Figure 29. US & Canada LED Modules and Light Engines Sales YoY (2018-2029) & (K Units)

Figure 30. US & Canada LED Modules and Light Engines Revenue YoY (2018-2029) & (US\$ Million)

Figure 31. Europe LED Modules and Light Engines Sales YoY (2018-2029) & (K Units)

Figure 32. Europe LED Modules and Light Engines Revenue YoY (2018-2029) & (US\$ Million)

Figure 33. China LED Modules and Light Engines Sales YoY (2018-2029) & (K Units)

Figure 34. China LED Modules and Light Engines Revenue YoY (2018-2029) & (US\$ Million)

Figure 35. Asia (excluding China) LED Modules and Light Engines Sales YoY (2018-2029) & (K Units)

Figure 36. Asia (excluding China) LED Modules and Light Engines Revenue YoY (2018-2029) & (US\$ Million)

Figure 37. Middle East, Africa and Latin America LED Modules and Light Engines Sales YoY (2018-2029) & (K Units)

Figure 38. Middle East, Africa and Latin America LED Modules and Light Engines Revenue YoY (2018-2029) & (US\$ Million)

Figure 39. The LED Modules and Light Engines Market Share of Top 10 and Top 5 Largest Manufacturers Around the World in 2022

Figure 40. The Top 5 and 10 Largest Manufacturers of LED Modules and Light Engines in the World: Market Share by LED Modules and Light Engines Revenue in 2022

Figure 41. Global LED Modules and Light Engines Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 42. Global LED Modules and Light Engines Sales Market Share by Type (2018-2029)

Figure 43. Global LED Modules and Light Engines Revenue Market Share by Type (2018-2029)

Figure 44. Global LED Modules and Light Engines Sales Market Share by Application



(2018-2029)

Figure 45. Global LED Modules and Light Engines Revenue Market Share by Application (2018-2029)

Figure 46. US & Canada LED Modules and Light Engines Sales Market Share by Type (2018-2029)

Figure 47. US & Canada LED Modules and Light Engines Revenue Market Share by Type (2018-2029)

Figure 48. US & Canada LED Modules and Light Engines Sales Market Share by Application (2018-2029)

Figure 49. US & Canada LED Modules and Light Engines Revenue Market Share by Application (2018-2029)

Figure 50. US & Canada LED Modules and Light Engines Revenue Share by Country (2018-2029)

Figure 51. US & Canada LED Modules and Light Engines Sales Share by Country (2018-2029)

Figure 52. U.S. LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 53. Canada LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 54. Europe LED Modules and Light Engines Sales Market Share by Type (2018-2029)

Figure 55. Europe LED Modules and Light Engines Revenue Market Share by Type (2018-2029)

Figure 56. Europe LED Modules and Light Engines Sales Market Share by Application (2018-2029)

Figure 57. Europe LED Modules and Light Engines Revenue Market Share by Application (2018-2029)

Figure 58. Europe LED Modules and Light Engines Revenue Share by Country (2018-2029)

Figure 59. Europe LED Modules and Light Engines Sales Share by Country (2018-2029)

Figure 60. Germany LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 61. France LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 62. U.K. LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 63. Italy LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 64. Russia LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 65. China LED Modules and Light Engines Sales Market Share by Type



(2018-2029)

Figure 66. China LED Modules and Light Engines Revenue Market Share by Type (2018-2029)

Figure 67. China LED Modules and Light Engines Sales Market Share by Application (2018-2029)

Figure 68. China LED Modules and Light Engines Revenue Market Share by Application (2018-2029)

Figure 69. Asia LED Modules and Light Engines Sales Market Share by Type (2018-2029)

Figure 70. Asia LED Modules and Light Engines Revenue Market Share by Type (2018-2029)

Figure 71. Asia LED Modules and Light Engines Sales Market Share by Application (2018-2029)

Figure 72. Asia LED Modules and Light Engines Revenue Market Share by Application (2018-2029)

Figure 73. Asia LED Modules and Light Engines Revenue Share by Region (2018-2029)

Figure 74. Asia LED Modules and Light Engines Sales Share by Region (2018-2029)

Figure 75. Japan LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 76. South Korea LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 77. China Taiwan LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 78. Southeast Asia LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 79. India LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 80. Middle East, Africa and Latin America LED Modules and Light Engines Sales Market Share by Type (2018-2029)

Figure 81. Middle East, Africa and Latin America LED Modules and Light Engines Revenue Market Share by Type (2018-2029)

Figure 82. Middle East, Africa and Latin America LED Modules and Light Engines Sales Market Share by Application (2018-2029)

Figure 83. Middle East, Africa and Latin America LED Modules and Light Engines Revenue Market Share by Application (2018-2029)

Figure 84. Middle East, Africa and Latin America LED Modules and Light Engines Revenue Share by Country (2018-2029)

Figure 85. Middle East, Africa and Latin America LED Modules and Light Engines Sales Share by Country (2018-2029)



Figure 86. Brazil LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 87. Mexico LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 88. Turkey LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 89. Israel LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 90. GCC Countries LED Modules and Light Engines Revenue (2018-2029) & (US\$ Million)

Figure 91. LED Modules and Light Engines Value Chain

Figure 92. LED Modules and Light Engines Production Process

Figure 93. Channels of Distribution

Figure 94. Distributors Profiles

Figure 95. Bottom-up and Top-down Approaches for This Report

Figure 96. Data Triangulation

Figure 97. Key Executives Interviewed



#### I would like to order

Product name: Global LED Modules and Light Engines Market Insights, Forecast to 2029

Product link: <a href="https://marketpublishers.com/r/GDD65B9A5EDFEN.html">https://marketpublishers.com/r/GDD65B9A5EDFEN.html</a>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GDD65B9A5EDFEN.html">https://marketpublishers.com/r/GDD65B9A5EDFEN.html</a>

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 |
|               | Custumer signature        |
|               |                           |
|               |                           |

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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