

Global Horticulture Lighting LED Chips Market Growth 2026-2032

<https://marketpublishers.com/r/G0FE79D2FAE8EN.html>

Date: August 2026

Pages: 145

Price: US\$ 3,660.00 (Single User License)

ID: G0FE79D2FAE8EN

Abstracts

The global Horticulture Lighting LED Chips market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

One of the key factors in determining the success of LED grow lights is the quality of the LED chip used in the light. There are many different types of LED chips available, but two of the most commonly used are the LED 3030 and the LED 2835. These chips have different specifications and can offer different benefits to growers.

The LED 3030 is a high-power LED chip that has been specifically designed for use in lighting applications. It offers a high level of brightness and efficiency, making it an ideal choice for use in LED grow lights. The LED 3030 is also known for its excellent thermal performance, which helps to prevent overheating and prolong the life of the chip.

The LED 2835, on the other hand, is a mid-power chip that is often used in lighting applications where a lower level of brightness is required. While not as bright as the LED 3030, the LED 2835 is still an excellent choice for use in LED grow lights. It offers good efficiency and thermal performance, and is often used in conjunction with other LED chips to create a balanced spectrum of light.

United States market for Horticulture Lighting LED Chips is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Horticulture Lighting LED Chips is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Horticulture Lighting LED Chips is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Horticulture Lighting LED Chips players cover Cree, Everlight, Osram, LIGHTNING optoelectronic, Samsung, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Horticulture Lighting LED Chips Industry Forecast" looks at past sales and reviews total world Horticulture Lighting LED Chips sales in 2025, providing a comprehensive analysis by region and market sector of projected Horticulture Lighting LED Chips sales for 2026 through 2032. With Horticulture Lighting LED Chips sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Horticulture Lighting LED Chips industry.

This Insight Report provides a comprehensive analysis of the global Horticulture Lighting LED Chips landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Horticulture Lighting LED Chips portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Horticulture Lighting LED Chips market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Horticulture Lighting LED Chips and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Horticulture Lighting LED Chips.

This report presents a comprehensive overview, market shares, and growth opportunities of Horticulture Lighting LED Chips market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

3030 LEDs

2835 LEDs

3535 LEDs

5050 LEDs

Others

Segmentation by Application:

Horticultural Top Lighting (Greenhouse)

Interlighting

Vertical Farming

Aquaculture

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Cree

Everlight

Osram

LIGHTNING optoelectronic

Samsung

LITE-ON Technology

Seoul Semiconductor

High Power Opto

Lumileds

Shenzhen Guangmai Electronics

Moonleds

Luminus Devices

Bridgelux

Hongli Zhihui

APT Electronics

Shenzhen Refond Optoelectronics

Shenzhen TongYiFang Optoelectronic Technology

Dongguan Ledstar Optoelectronics Technology

Xuyu Optoelectronics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Horticulture Lighting LED Chips market?

What factors are driving Horticulture Lighting LED Chips market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Horticulture Lighting LED Chips market opportunities vary by end market size?

How does Horticulture Lighting LED Chips break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Horticulture Lighting LED Chips Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Horticulture Lighting LED Chips by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Horticulture Lighting LED Chips by Country/Region, 2021, 2025 & 2032
- 2.2 Horticulture Lighting LED Chips Segment by Type
 - 2.2.1 3030 LEDs
 - 2.2.2 2835 LEDs
 - 2.2.3 3535 LEDs
 - 2.2.4 5050 LEDs
 - 2.2.5 Others
 - 2.2.6 Horticulture Lighting LED Chips Sales by Type
 - 2.2.6.1 Global Horticulture Lighting LED Chips Sales Market Share by Type (2021-2026)
 - 2.2.6.2 Global Horticulture Lighting LED Chips Revenue and Market Share by Type (2021-2026)
 - 2.2.6.3 Global Horticulture Lighting LED Chips Sale Price by Type (2021-2026)
- 2.3 Horticulture Lighting LED Chips Segment by Application
 - 2.3.1 Horticultural Top Lighting (Greenhouse)
 - 2.3.2 Interlighting
 - 2.3.3 Vertical Farming
 - 2.3.4 Aquaculture
 - 2.3.5 Others

2.3.6 Horticulture Lighting LED Chips Sales by Application

2.3.6.1 Global Horticulture Lighting LED Chips Sale Market Share by Application (2021-2026)

2.3.6.2 Global Horticulture Lighting LED Chips Revenue and Market Share by Application (2021-2026)

2.3.6.3 Global Horticulture Lighting LED Chips Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Horticulture Lighting LED Chips Breakdown Data by Company

3.1.1 Global Horticulture Lighting LED Chips Annual Sales by Company (2021-2026)

3.1.2 Global Horticulture Lighting LED Chips Sales Market Share by Company (2021-2026)

3.2 Global Horticulture Lighting LED Chips Annual Revenue by Company (2021-2026)

3.2.1 Global Horticulture Lighting LED Chips Revenue by Company (2021-2026)

3.2.2 Global Horticulture Lighting LED Chips Revenue Market Share by Company (2021-2026)

3.3 Global Horticulture Lighting LED Chips Sale Price by Company

3.4 Key Manufacturers Horticulture Lighting LED Chips Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Horticulture Lighting LED Chips Product Location Distribution

3.4.2 Players Horticulture Lighting LED Chips Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR HORTICULTURE LIGHTING LED CHIPS BY GEOGRAPHIC REGION

4.1 World Historic Horticulture Lighting LED Chips Market Size by Geographic Region (2021-2026)

4.1.1 Global Horticulture Lighting LED Chips Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Horticulture Lighting LED Chips Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Horticulture Lighting LED Chips Market Size by Country/Region (2021-2026)

4.2.1 Global Horticulture Lighting LED Chips Annual Sales by Country/Region (2021-2026)

4.2.2 Global Horticulture Lighting LED Chips Annual Revenue by Country/Region (2021-2026)

4.3 Americas Horticulture Lighting LED Chips Sales Growth

4.4 APAC Horticulture Lighting LED Chips Sales Growth

4.5 Europe Horticulture Lighting LED Chips Sales Growth

4.6 Middle East & Africa Horticulture Lighting LED Chips Sales Growth

5 AMERICAS

5.1 Americas Horticulture Lighting LED Chips Sales by Country

5.1.1 Americas Horticulture Lighting LED Chips Sales by Country (2021-2026)

5.1.2 Americas Horticulture Lighting LED Chips Revenue by Country (2021-2026)

5.2 Americas Horticulture Lighting LED Chips Sales by Type (2021-2026)

5.3 Americas Horticulture Lighting LED Chips Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Horticulture Lighting LED Chips Sales by Region

6.1.1 APAC Horticulture Lighting LED Chips Sales by Region (2021-2026)

6.1.2 APAC Horticulture Lighting LED Chips Revenue by Region (2021-2026)

6.2 APAC Horticulture Lighting LED Chips Sales by Type (2021-2026)

6.3 APAC Horticulture Lighting LED Chips Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Horticulture Lighting LED Chips by Country

- 7.1.1 Europe Horticulture Lighting LED Chips Sales by Country (2021-2026)
- 7.1.2 Europe Horticulture Lighting LED Chips Revenue by Country (2021-2026)
- 7.2 Europe Horticulture Lighting LED Chips Sales by Type (2021-2026)
- 7.3 Europe Horticulture Lighting LED Chips Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Horticulture Lighting LED Chips by Country
 - 8.1.1 Middle East & Africa Horticulture Lighting LED Chips Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Horticulture Lighting LED Chips Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Horticulture Lighting LED Chips Sales by Type (2021-2026)
- 8.3 Middle East & Africa Horticulture Lighting LED Chips Sales by Application (2021-2026)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Horticulture Lighting LED Chips
- 10.3 Manufacturing Process Analysis of Horticulture Lighting LED Chips
- 10.4 Industry Chain Structure of Horticulture Lighting LED Chips

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Horticulture Lighting LED Chips Distributors

11.3 Horticulture Lighting LED Chips Customer

12 WORLD FORECAST REVIEW FOR HORTICULTURE LIGHTING LED CHIPS BY GEOGRAPHIC REGION

12.1 Global Horticulture Lighting LED Chips Market Size Forecast by Region

12.1.1 Global Horticulture Lighting LED Chips Forecast by Region (2027-2032)

12.1.2 Global Horticulture Lighting LED Chips Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Horticulture Lighting LED Chips Forecast by Type (2027-2032)

12.7 Global Horticulture Lighting LED Chips Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Cree

13.1.1 Cree Company Information

13.1.2 Cree Horticulture Lighting LED Chips Product Portfolios and Specifications

13.1.3 Cree Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Cree Main Business Overview

13.1.5 Cree Latest Developments

13.2 Everlight

13.2.1 Everlight Company Information

13.2.2 Everlight Horticulture Lighting LED Chips Product Portfolios and Specifications

13.2.3 Everlight Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Everlight Main Business Overview

13.2.5 Everlight Latest Developments

13.3 Osram

- 13.3.1 Osram Company Information
- 13.3.2 Osram Horticulture Lighting LED Chips Product Portfolios and Specifications
- 13.3.3 Osram Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.3.4 Osram Main Business Overview
- 13.3.5 Osram Latest Developments
- 13.4 LIGHTNING optoelectronic
 - 13.4.1 LIGHTNING optoelectronic Company Information
 - 13.4.2 LIGHTNING optoelectronic Horticulture Lighting LED Chips Product Portfolios and Specifications
 - 13.4.3 LIGHTNING optoelectronic Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 LIGHTNING optoelectronic Main Business Overview
 - 13.4.5 LIGHTNING optoelectronic Latest Developments
- 13.5 Samsung
 - 13.5.1 Samsung Company Information
 - 13.5.2 Samsung Horticulture Lighting LED Chips Product Portfolios and Specifications
 - 13.5.3 Samsung Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Samsung Main Business Overview
 - 13.5.5 Samsung Latest Developments
- 13.6 LITE-ON Technology
 - 13.6.1 LITE-ON Technology Company Information
 - 13.6.2 LITE-ON Technology Horticulture Lighting LED Chips Product Portfolios and Specifications
 - 13.6.3 LITE-ON Technology Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 LITE-ON Technology Main Business Overview
 - 13.6.5 LITE-ON Technology Latest Developments
- 13.7 Seoul Semiconductor
 - 13.7.1 Seoul Semiconductor Company Information
 - 13.7.2 Seoul Semiconductor Horticulture Lighting LED Chips Product Portfolios and Specifications
 - 13.7.3 Seoul Semiconductor Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Seoul Semiconductor Main Business Overview
 - 13.7.5 Seoul Semiconductor Latest Developments
- 13.8 High Power Opto
 - 13.8.1 High Power Opto Company Information

13.8.2 High Power Opto Horticulture Lighting LED Chips Product Portfolios and Specifications

13.8.3 High Power Opto Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 High Power Opto Main Business Overview

13.8.5 High Power Opto Latest Developments

13.9 Lumileds

13.9.1 Lumileds Company Information

13.9.2 Lumileds Horticulture Lighting LED Chips Product Portfolios and Specifications

13.9.3 Lumileds Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Lumileds Main Business Overview

13.9.5 Lumileds Latest Developments

13.10 Shenzhen Guangmai Electronics

13.10.1 Shenzhen Guangmai Electronics Company Information

13.10.2 Shenzhen Guangmai Electronics Horticulture Lighting LED Chips Product Portfolios and Specifications

13.10.3 Shenzhen Guangmai Electronics Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Shenzhen Guangmai Electronics Main Business Overview

13.10.5 Shenzhen Guangmai Electronics Latest Developments

13.11 Moonleds

13.11.1 Moonleds Company Information

13.11.2 Moonleds Horticulture Lighting LED Chips Product Portfolios and Specifications

13.11.3 Moonleds Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Moonleds Main Business Overview

13.11.5 Moonleds Latest Developments

13.12 Luminus Devices

13.12.1 Luminus Devices Company Information

13.12.2 Luminus Devices Horticulture Lighting LED Chips Product Portfolios and Specifications

13.12.3 Luminus Devices Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Luminus Devices Main Business Overview

13.12.5 Luminus Devices Latest Developments

13.13 Bridgelux

13.13.1 Bridgelux Company Information

13.13.2 Bridgelux Horticulture Lighting LED Chips Product Portfolios and Specifications

13.13.3 Bridgelux Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Bridgelux Main Business Overview

13.13.5 Bridgelux Latest Developments

13.14 Hongli Zhihui

13.14.1 Hongli Zhihui Company Information

13.14.2 Hongli Zhihui Horticulture Lighting LED Chips Product Portfolios and Specifications

13.14.3 Hongli Zhihui Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Hongli Zhihui Main Business Overview

13.14.5 Hongli Zhihui Latest Developments

13.15 APT Electronics

13.15.1 APT Electronics Company Information

13.15.2 APT Electronics Horticulture Lighting LED Chips Product Portfolios and Specifications

13.15.3 APT Electronics Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 APT Electronics Main Business Overview

13.15.5 APT Electronics Latest Developments

13.16 Shenzhen Refond Optoelectronics

13.16.1 Shenzhen Refond Optoelectronics Company Information

13.16.2 Shenzhen Refond Optoelectronics Horticulture Lighting LED Chips Product Portfolios and Specifications

13.16.3 Shenzhen Refond Optoelectronics Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Shenzhen Refond Optoelectronics Main Business Overview

13.16.5 Shenzhen Refond Optoelectronics Latest Developments

13.17 Shenzhen TongYiFang Optoelectronic Technology

13.17.1 Shenzhen TongYiFang Optoelectronic Technology Company Information

13.17.2 Shenzhen TongYiFang Optoelectronic Technology Horticulture Lighting LED Chips Product Portfolios and Specifications

13.17.3 Shenzhen TongYiFang Optoelectronic Technology Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)

13.17.4 Shenzhen TongYiFang Optoelectronic Technology Main Business Overview

13.17.5 Shenzhen TongYiFang Optoelectronic Technology Latest Developments

13.18 Dongguan Ledstar Optoelectronics Technology

- 13.18.1 Dongguan Ledstar Optoelectronics Technology Company Information
- 13.18.2 Dongguan Ledstar Optoelectronics Technology Horticulture Lighting LED Chips Product Portfolios and Specifications
- 13.18.3 Dongguan Ledstar Optoelectronics Technology Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.18.4 Dongguan Ledstar Optoelectronics Technology Main Business Overview
- 13.18.5 Dongguan Ledstar Optoelectronics Technology Latest Developments
- 13.19 Xuyu Optoelectronics
 - 13.19.1 Xuyu Optoelectronics Company Information
 - 13.19.2 Xuyu Optoelectronics Horticulture Lighting LED Chips Product Portfolios and Specifications
 - 13.19.3 Xuyu Optoelectronics Horticulture Lighting LED Chips Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.19.4 Xuyu Optoelectronics Main Business Overview
 - 13.19.5 Xuyu Optoelectronics Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Horticulture Lighting LED Chips Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Horticulture Lighting LED Chips Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of 3030 LEDs

Table 4. Major Players of 2835 LEDs

Table 5. Major Players of 3535 LEDs

Table 6. Major Players of 5050 LEDs

Table 7. Major Players of Others

Table 8. Global Horticulture Lighting LED Chips Sales by Type (2021-2026) & (K Units)

Table 9. Global Horticulture Lighting LED Chips Sales Market Share by Type (2021-2026)

Table 10. Global Horticulture Lighting LED Chips Revenue by Type (2021-2026) & (\$ million)

Table 11. Global Horticulture Lighting LED Chips Revenue Market Share by Type (2021-2026)

Table 12. Global Horticulture Lighting LED Chips Sale Price by Type (2021-2026) & (US\$/Unit)

Table 13. Global Horticulture Lighting LED Chips Sale by Application (2021-2026) & (K Units)

Table 14. Global Horticulture Lighting LED Chips Sale Market Share by Application (2021-2026)

Table 15. Global Horticulture Lighting LED Chips Revenue by Application (2021-2026) & (\$ million)

Table 16. Global Horticulture Lighting LED Chips Revenue Market Share by Application (2021-2026)

Table 17. Global Horticulture Lighting LED Chips Sale Price by Application (2021-2026) & (US\$/Unit)

Table 18. Global Horticulture Lighting LED Chips Sales by Company (2021-2026) & (K Units)

Table 19. Global Horticulture Lighting LED Chips Sales Market Share by Company (2021-2026)

Table 20. Global Horticulture Lighting LED Chips Revenue by Company (2021-2026) & (\$ millions)

Table 21. Global Horticulture Lighting LED Chips Revenue Market Share by Company

(2021-2026)

Table 22. Global Horticulture Lighting LED Chips Sale Price by Company (2021-2026) & (US\$/Unit)

Table 23. Key Manufacturers Horticulture Lighting LED Chips Producing Area Distribution and Sales Area

Table 24. Players Horticulture Lighting LED Chips Products Offered

Table 25. Horticulture Lighting LED Chips Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 26. New Products and Potential Entrants

Table 27. Market M&A Activity & Strategy

Table 28. Global Horticulture Lighting LED Chips Sales by Geographic Region (2021-2026) & (K Units)

Table 29. Global Horticulture Lighting LED Chips Sales Market Share Geographic Region (2021-2026)

Table 30. Global Horticulture Lighting LED Chips Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 31. Global Horticulture Lighting LED Chips Revenue Market Share by Geographic Region (2021-2026)

Table 32. Global Horticulture Lighting LED Chips Sales by Country/Region (2021-2026) & (K Units)

Table 33. Global Horticulture Lighting LED Chips Sales Market Share by Country/Region (2021-2026)

Table 34. Global Horticulture Lighting LED Chips Revenue by Country/Region (2021-2026) & (\$ millions)

Table 35. Global Horticulture Lighting LED Chips Revenue Market Share by Country/Region (2021-2026)

Table 36. Americas Horticulture Lighting LED Chips Sales by Country (2021-2026) & (K Units)

Table 37. Americas Horticulture Lighting LED Chips Sales Market Share by Country (2021-2026)

Table 38. Americas Horticulture Lighting LED Chips Revenue by Country (2021-2026) & (\$ millions)

Table 39. Americas Horticulture Lighting LED Chips Sales by Type (2021-2026) & (K Units)

Table 40. Americas Horticulture Lighting LED Chips Sales by Application (2021-2026) & (K Units)

Table 41. APAC Horticulture Lighting LED Chips Sales by Region (2021-2026) & (K Units)

Table 42. APAC Horticulture Lighting LED Chips Sales Market Share by Region

(2021-2026)

Table 43. APAC Horticulture Lighting LED Chips Revenue by Region (2021-2026) & (\$ millions)

Table 44. APAC Horticulture Lighting LED Chips Sales by Type (2021-2026) & (K Units)

Table 45. APAC Horticulture Lighting LED Chips Sales by Application (2021-2026) & (K Units)

Table 46. Europe Horticulture Lighting LED Chips Sales by Country (2021-2026) & (K Units)

Table 47. Europe Horticulture Lighting LED Chips Revenue by Country (2021-2026) & (\$ millions)

Table 48. Europe Horticulture Lighting LED Chips Sales by Type (2021-2026) & (K Units)

Table 49. Europe Horticulture Lighting LED Chips Sales by Application (2021-2026) & (K Units)

Table 50. Middle East & Africa Horticulture Lighting LED Chips Sales by Country (2021-2026) & (K Units)

Table 51. Middle East & Africa Horticulture Lighting LED Chips Revenue Market Share by Country (2021-2026)

Table 52. Middle East & Africa Horticulture Lighting LED Chips Sales by Type (2021-2026) & (K Units)

Table 53. Middle East & Africa Horticulture Lighting LED Chips Sales by Application (2021-2026) & (K Units)

Table 54. Key Market Drivers & Growth Opportunities of Horticulture Lighting LED Chips

Table 55. Key Market Challenges & Risks of Horticulture Lighting LED Chips

Table 56. Key Industry Trends of Horticulture Lighting LED Chips

Table 57. Horticulture Lighting LED Chips Raw Material

Table 58. Key Suppliers of Raw Materials

Table 59. Horticulture Lighting LED Chips Distributors List

Table 60. Horticulture Lighting LED Chips Customer List

Table 61. Global Horticulture Lighting LED Chips Sales Forecast by Region (2027-2032) & (K Units)

Table 62. Global Horticulture Lighting LED Chips Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 63. Americas Horticulture Lighting LED Chips Sales Forecast by Country (2027-2032) & (K Units)

Table 64. Americas Horticulture Lighting LED Chips Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 65. APAC Horticulture Lighting LED Chips Sales Forecast by Region (2027-2032) & (K Units)

Table 66. APAC Horticulture Lighting LED Chips Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 67. Europe Horticulture Lighting LED Chips Sales Forecast by Country (2027-2032) & (K Units)

Table 68. Europe Horticulture Lighting LED Chips Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 69. Middle East & Africa Horticulture Lighting LED Chips Sales Forecast by Country (2027-2032) & (K Units)

Table 70. Middle East & Africa Horticulture Lighting LED Chips Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 71. Global Horticulture Lighting LED Chips Sales Forecast by Type (2027-2032) & (K Units)

Table 72. Global Horticulture Lighting LED Chips Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 73. Global Horticulture Lighting LED Chips Sales Forecast by Application (2027-2032) & (K Units)

Table 74. Global Horticulture Lighting LED Chips Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 75. Cree Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 76. Cree Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 77. Cree Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 78. Cree Main Business

Table 79. Cree Latest Developments

Table 80. Everlight Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 81. Everlight Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 82. Everlight Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 83. Everlight Main Business

Table 84. Everlight Latest Developments

Table 85. Osram Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 86. Osram Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 87. Osram Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 88. Osram Main Business

Table 89. Osram Latest Developments

Table 90. LIGHTNING optoelectronic Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 91. LIGHTNING optoelectronic Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 92. LIGHTNING optoelectronic Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 93. LIGHTNING optoelectronic Main Business

Table 94. LIGHTNING optoelectronic Latest Developments

Table 95. Samsung Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 96. Samsung Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 97. Samsung Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 98. Samsung Main Business

Table 99. Samsung Latest Developments

Table 100. LITE-ON Technology Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 101. LITE-ON Technology Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 102. LITE-ON Technology Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 103. LITE-ON Technology Main Business

Table 104. LITE-ON Technology Latest Developments

Table 105. Seoul Semiconductor Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 106. Seoul Semiconductor Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 107. Seoul Semiconductor Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 108. Seoul Semiconductor Main Business

Table 109. Seoul Semiconductor Latest Developments

Table 110. High Power Opto Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 111. High Power Opto Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 112. High Power Opto Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 113. High Power Opto Main Business

Table 114. High Power Opto Latest Developments

Table 115. Lumileds Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 116. Lumileds Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 117. Lumileds Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 118. Lumileds Main Business

Table 119. Lumileds Latest Developments

Table 120. Shenzhen Guangmai Electronics Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 121. Shenzhen Guangmai Electronics Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 122. Shenzhen Guangmai Electronics Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 123. Shenzhen Guangmai Electronics Main Business

Table 124. Shenzhen Guangmai Electronics Latest Developments

Table 125. Moonleds Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 126. Moonleds Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 127. Moonleds Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 128. Moonleds Main Business

Table 129. Moonleds Latest Developments

Table 130. Luminus Devices Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 131. Luminus Devices Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 132. Luminus Devices Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 133. Luminus Devices Main Business

Table 134. Luminus Devices Latest Developments

Table 135. Bridgelux Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 136. Bridgelux Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 137. Bridgelux Horticulture Lighting LED Chips Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 138. Bridgelux Main Business

Table 139. Bridgelux Latest Developments

Table 140. Hongli Zhihui Basic Information, Horticulture Lighting LED Chips

Manufacturing Base, Sales Area and Its Competitors

Table 141. Hongli Zhihui Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 142. Hongli Zhihui Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 143. Hongli Zhihui Main Business

Table 144. Hongli Zhihui Latest Developments

Table 145. APT Electronics Basic Information, Horticulture Lighting LED Chips

Manufacturing Base, Sales Area and Its Competitors

Table 146. APT Electronics Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 147. APT Electronics Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 148. APT Electronics Main Business

Table 149. APT Electronics Latest Developments

Table 150. Shenzhen Refond Optoelectronics Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 151. Shenzhen Refond Optoelectronics Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 152. Shenzhen Refond Optoelectronics Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 153. Shenzhen Refond Optoelectronics Main Business

Table 154. Shenzhen Refond Optoelectronics Latest Developments

Table 155. Shenzhen TongYiFang Optoelectronic Technology Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 156. Shenzhen TongYiFang Optoelectronic Technology Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 157. Shenzhen TongYiFang Optoelectronic Technology Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 158. Shenzhen TongYiFang Optoelectronic Technology Main Business

Table 159. Shenzhen TongYiFang Optoelectronic Technology Latest Developments

Table 160. Dongguan Ledstar Optoelectronics Technology Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 161. Dongguan Ledstar Optoelectronics Technology Horticulture Lighting LED

Chips Product Portfolios and Specifications

Table 162. Dongguan Ledstar Optoelectronics Technology Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 163. Dongguan Ledstar Optoelectronics Technology Main Business

Table 164. Dongguan Ledstar Optoelectronics Technology Latest Developments

Table 165. Xuyu Optoelectronics Basic Information, Horticulture Lighting LED Chips Manufacturing Base, Sales Area and Its Competitors

Table 166. Xuyu Optoelectronics Horticulture Lighting LED Chips Product Portfolios and Specifications

Table 167. Xuyu Optoelectronics Horticulture Lighting LED Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 168. Xuyu Optoelectronics Main Business

Table 169. Xuyu Optoelectronics Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Horticulture Lighting LED Chips
- Figure 2. Horticulture Lighting LED Chips Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Horticulture Lighting LED Chips Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Horticulture Lighting LED Chips Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Horticulture Lighting LED Chips Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Horticulture Lighting LED Chips Sales Market Share by Country/Region (2025)
- Figure 10. Horticulture Lighting LED Chips Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of 3030 LEDs
- Figure 12. Product Picture of 2835 LEDs
- Figure 13. Product Picture of 3535 LEDs
- Figure 14. Product Picture of 5050 LEDs
- Figure 15. Product Picture of Others
- Figure 16. Global Horticulture Lighting LED Chips Sales Market Share by Type in 2026
- Figure 17. Global Horticulture Lighting LED Chips Revenue Market Share by Type (2021-2026)
- Figure 18. Horticulture Lighting LED Chips Consumed in Horticultural Top Lighting (Greenhouse)
- Figure 19. Global Horticulture Lighting LED Chips Market: Horticultural Top Lighting (Greenhouse) (2021-2026) & (K Units)
- Figure 20. Horticulture Lighting LED Chips Consumed in Interlighting
- Figure 21. Global Horticulture Lighting LED Chips Market: Interlighting (2021-2026) & (K Units)
- Figure 22. Horticulture Lighting LED Chips Consumed in Vertical Farming
- Figure 23. Global Horticulture Lighting LED Chips Market: Vertical Farming (2021-2026) & (K Units)
- Figure 24. Horticulture Lighting LED Chips Consumed in Aquaculture
- Figure 25. Global Horticulture Lighting LED Chips Market: Aquaculture (2021-2026) & (K Units)

Figure 26. Horticulture Lighting LED Chips Consumed in Others

Figure 27. Global Horticulture Lighting LED Chips Market: Others (2021-2026) & (K Units)

Figure 28. Global Horticulture Lighting LED Chips Sale Market Share by Application (2025)

Figure 29. Global Horticulture Lighting LED Chips Revenue Market Share by Application in 2026

Figure 30. Horticulture Lighting LED Chips Sales by Company in 2026 (K Units)

Figure 31. Global Horticulture Lighting LED Chips Sales Market Share by Company in 2026

Figure 32. Horticulture Lighting LED Chips Revenue by Company in 2026 (\$ millions)

Figure 33. Global Horticulture Lighting LED Chips Revenue Market Share by Company in 2026

Figure 34. Global Horticulture Lighting LED Chips Sales Market Share by Geographic Region (2021-2026)

Figure 35. Global Horticulture Lighting LED Chips Revenue Market Share by Geographic Region in 2026

Figure 36. Americas Horticulture Lighting LED Chips Sales 2021-2026 (K Units)

Figure 37. Americas Horticulture Lighting LED Chips Revenue 2021-2026 (\$ millions)

Figure 38. APAC Horticulture Lighting LED Chips Sales 2021-2026 (K Units)

Figure 39. APAC Horticulture Lighting LED Chips Revenue 2021-2026 (\$ millions)

Figure 40. Europe Horticulture Lighting LED Chips Sales 2021-2026 (K Units)

Figure 41. Europe Horticulture Lighting LED Chips Revenue 2021-2026 (\$ millions)

Figure 42. Middle East & Africa Horticulture Lighting LED Chips Sales 2021-2026 (K Units)

Figure 43. Middle East & Africa Horticulture Lighting LED Chips Revenue 2021-2026 (\$ millions)

Figure 44. Americas Horticulture Lighting LED Chips Sales Market Share by Country in 2026

Figure 45. Americas Horticulture Lighting LED Chips Revenue Market Share by Country (2021-2026)

Figure 46. Americas Horticulture Lighting LED Chips Sales Market Share by Type (2021-2026)

Figure 47. Americas Horticulture Lighting LED Chips Sales Market Share by Application (2021-2026)

Figure 48. United States Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 49. Canada Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 50. Mexico Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 51. Brazil Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 52. APAC Horticulture Lighting LED Chips Sales Market Share by Region in 2026

Figure 53. APAC Horticulture Lighting LED Chips Revenue Market Share by Region (2021-2026)

Figure 54. APAC Horticulture Lighting LED Chips Sales Market Share by Type (2021-2026)

Figure 55. APAC Horticulture Lighting LED Chips Sales Market Share by Application (2021-2026)

Figure 56. China Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 57. Japan Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 58. South Korea Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 59. Southeast Asia Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 60. India Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 61. Australia Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 62. China Taiwan Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 63. Europe Horticulture Lighting LED Chips Sales Market Share by Country in 2026

Figure 64. Europe Horticulture Lighting LED Chips Revenue Market Share by Country (2021-2026)

Figure 65. Europe Horticulture Lighting LED Chips Sales Market Share by Type (2021-2026)

Figure 66. Europe Horticulture Lighting LED Chips Sales Market Share by Application (2021-2026)

Figure 67. Germany Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 68. France Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 69. UK Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 70. Italy Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 71. Russia Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 72. Middle East & Africa Horticulture Lighting LED Chips Sales Market Share by Country (2021-2026)

Figure 73. Middle East & Africa Horticulture Lighting LED Chips Sales Market Share by Type (2021-2026)

Figure 74. Middle East & Africa Horticulture Lighting LED Chips Sales Market Share by Application (2021-2026)

Figure 75. Egypt Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 76. South Africa Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 77. Israel Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 78. Turkey Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 79. GCC Countries Horticulture Lighting LED Chips Revenue Growth 2021-2026 (\$ millions)

Figure 80. Manufacturing Cost Structure Analysis of Horticulture Lighting LED Chips in 2026

Figure 81. Manufacturing Process Analysis of Horticulture Lighting LED Chips

Figure 82. Industry Chain Structure of Horticulture Lighting LED Chips

Figure 83. Channels of Distribution

Figure 84. Global Horticulture Lighting LED Chips Sales Market Forecast by Region (2027-2032)

Figure 85. Global Horticulture Lighting LED Chips Revenue Market Share Forecast by Region (2027-2032)

Figure 86. Global Horticulture Lighting LED Chips Sales Market Share Forecast by Type (2027-2032)

Figure 87. Global Horticulture Lighting LED Chips Revenue Market Share Forecast by Type (2027-2032)

Figure 88. Global Horticulture Lighting LED Chips Sales Market Share Forecast by Application (2027-2032)

Figure 89. Global Horticulture Lighting LED Chips Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Horticulture Lighting LED Chips Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G0FE79D2FAE8EN.html>

Price: US\$ 3,660.00 (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 <https://marketpublishers.com/r/G0FE79D2FAE8EN.html>