

Global Supplemental Grow Light System Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G768A98EEC6DEN.html>

Date: July 2026

Pages: 151

Price: US\$ 4,480.00 (Single User License)

ID: G768A98EEC6DEN

Abstracts

The global Supplemental Grow Light System market size is expected to reach \$ 11485 million by 2032, rising at a market growth of 11.3% CAGR during the forecast period (2026-2032).

A Supplemental Grow Light System is an artificial lighting setup used to provide additional light to plants when natural sunlight is insufficient. It typically uses LED, HID, or fluorescent light sources to supplement photosynthesis, regulate plant growth cycles, and improve yield and quality in controlled environments such as greenhouses, vertical farms, and indoor cultivation facilities. In 2025, global Supplemental Grow Light System production reached approximately 13.83 million units, with an average global market price of around US\$ 380 per unit. Annual production capacity is approximately 17.5 million units. Gross Profit Margin is estimated at 32%. The supplemental grow light industry chain is structured around three core layers: upstream LED chips, drivers, heat sinks, optical materials, and aluminum housing; midstream manufacturers that design and assemble horticultural lighting systems; and downstream applications including greenhouse farming, vertical farming, and controlled indoor cultivation. The value concentration is highest in system integration and spectral control technologies, while upstream semiconductor suppliers provide cost and efficiency leverage. This product category represents a capital-intensive agricultural enabling technology rather than a consumer lighting segment. Demand is driven by controlled environment agriculture expansion, energy efficiency upgrades, and yield optimization requirements. Growth is closely linked to agricultural industrialization levels and electricity cost sensitivity, with long-term adoption shaped by ROI in crop productivity rather than unit price alone.

This report studies the global Supplemental Grow Light System production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Supplemental Grow Light System and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Supplemental Grow Light System that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Supplemental Grow Light System total production and demand, 2021-2032, (K Units)

Global Supplemental Grow Light System total production value, 2021-2032, (USD Million)

Global Supplemental Grow Light System production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Supplemental Grow Light System consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Supplemental Grow Light System domestic production, consumption, key domestic manufacturers and share

Global Supplemental Grow Light System production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Supplemental Grow Light System production by Light Source Technology, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Supplemental Grow Light System production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Supplemental Grow Light System market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Signify, Ams Osram, Fluence Bioengineering, Gavita International B.V., Heliospectra Ab, Valoya Oy, Hortilux Schreder, California Lightworks, LumiGrow Inc., Illumitex Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Supplemental Grow Light System market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Light Source Technology, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Supplemental Grow Light System Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Supplemental Grow Light System Market, Segmentation by Light Source Technology:

LED Supplemental Grow Light System

HID Grow Light System (HPS/MH)

Fluorescent Grow Light System (T5/T8)

Plasma Grow Light System

Global Supplemental Grow Light System Market, Segmentation by Power Level:

Low Power Grow Light System (1000W)

Global Supplemental Grow Light System Market, Segmentation by Spectral Type:

Full Spectrum Grow Light System

Red-Blue Spectrum System

Tunable Spectrum System

Monochromatic Spectrum System

Global Supplemental Grow Light System Market, Segmentation by Application:

Outdoor Farming

Greenhouse Cultivation

Vertical Farming

Others

Companies Profiled:

Signify

Ams Osram

Fluence Bioengineering

Gavita International B.V.

Heliospectra Ab

Valoya Oy

Hortilux Schreder

California Lightworks

LumiGrow Inc.

Illumitex Inc.

Current Lighting Solutions

Agrolux Nederland B.V.

Fionia Lighting A/S

Senmatic A/S

Black Dog LED

Horticulture Lighting Group

Mars Hydro

Spider Farmer

ViparSpectra

Yaham Lighting

Key Questions Answered:

1. How big is the global Supplemental Grow Light System market?
2. What is the demand of the global Supplemental Grow Light System market?
3. What is the year over year growth of the global Supplemental Grow Light System market?
4. What is the production and production value of the global Supplemental Grow Light System market?
5. Who are the key producers in the global Supplemental Grow Light System market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Supplemental Grow Light System Introduction
- 1.2 World Supplemental Grow Light System Supply & Forecast
 - 1.2.1 World Supplemental Grow Light System Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Supplemental Grow Light System Production (2021-2032)
 - 1.2.3 World Supplemental Grow Light System Pricing Trends (2021-2032)
- 1.3 World Supplemental Grow Light System Production by Region (Based on Production Site)
 - 1.3.1 World Supplemental Grow Light System Production Value by Region (2021-2032)
 - 1.3.2 World Supplemental Grow Light System Production by Region (2021-2032)
 - 1.3.3 World Supplemental Grow Light System Average Price by Region (2021-2032)
 - 1.3.4 North America Supplemental Grow Light System Production (2021-2032)
 - 1.3.5 Europe Supplemental Grow Light System Production (2021-2032)
 - 1.3.6 China Supplemental Grow Light System Production (2021-2032)
 - 1.3.7 Japan Supplemental Grow Light System Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Supplemental Grow Light System Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Supplemental Grow Light System Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Supplemental Grow Light System Demand (2021-2032)
- 2.2 World Supplemental Grow Light System Consumption by Region
 - 2.2.1 World Supplemental Grow Light System Consumption by Region (2021-2026)
 - 2.2.2 World Supplemental Grow Light System Consumption Forecast by Region (2027-2032)
- 2.3 United States Supplemental Grow Light System Consumption (2021-2032)
- 2.4 China Supplemental Grow Light System Consumption (2021-2032)
- 2.5 Europe Supplemental Grow Light System Consumption (2021-2032)
- 2.6 Japan Supplemental Grow Light System Consumption (2021-2032)
- 2.7 South Korea Supplemental Grow Light System Consumption (2021-2032)
- 2.8 ASEAN Supplemental Grow Light System Consumption (2021-2032)
- 2.9 India Supplemental Grow Light System Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Supplemental Grow Light System Production Value by Manufacturer (2021-2026)
- 3.2 World Supplemental Grow Light System Production by Manufacturer (2021-2026)
- 3.3 World Supplemental Grow Light System Average Price by Manufacturer (2021-2026)
- 3.4 Supplemental Grow Light System Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Supplemental Grow Light System Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Supplemental Grow Light System in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Supplemental Grow Light System in 2025
- 3.6 Supplemental Grow Light System Market: Overall Company Footprint Analysis
 - 3.6.1 Supplemental Grow Light System Market: Region Footprint
 - 3.6.2 Supplemental Grow Light System Market: Company Product Type Footprint
 - 3.6.3 Supplemental Grow Light System Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Supplemental Grow Light System Production Value Comparison
 - 4.1.1 United States VS China: Supplemental Grow Light System Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Supplemental Grow Light System Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Supplemental Grow Light System Production Comparison
 - 4.2.1 United States VS China: Supplemental Grow Light System Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Supplemental Grow Light System Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Supplemental Grow Light System Consumption Comparison
 - 4.3.1 United States VS China: Supplemental Grow Light System Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Supplemental Grow Light System Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Supplemental Grow Light System Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Supplemental Grow Light System Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Supplemental Grow Light System Production Value (2021-2026)

4.4.3 United States Based Manufacturers Supplemental Grow Light System Production (2021-2026)

4.5 China Based Supplemental Grow Light System Manufacturers and Market Share

4.5.1 China Based Supplemental Grow Light System Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Supplemental Grow Light System Production Value (2021-2026)

4.5.3 China Based Manufacturers Supplemental Grow Light System Production (2021-2026)

4.6 Rest of World Based Supplemental Grow Light System Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Supplemental Grow Light System Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Supplemental Grow Light System Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Supplemental Grow Light System Production (2021-2026)

5 MARKET ANALYSIS BY LIGHT SOURCE TECHNOLOGY

5.1 World Supplemental Grow Light System Market Size Overview by Light Source Technology: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Light Source Technology

5.2.1 LED Supplemental Grow Light System

5.2.2 HID Grow Light System (HPS/MH)

5.2.3 Fluorescent Grow Light System (T5/T8)

5.2.4 Plasma Grow Light System

5.3 Market Segment by Light Source Technology

5.3.1 World Supplemental Grow Light System Production by Light Source Technology (2021-2032)

5.3.2 World Supplemental Grow Light System Production Value by Light Source

Technology (2021-2032)

5.3.3 World Supplemental Grow Light System Average Price by Light Source

Technology (2021-2032)

6 MARKET ANALYSIS BY POWER LEVEL

6.1 World Supplemental Grow Light System Market Size Overview by Power Level:
2021 VS 2025 VS 2032

6.2 Segment Introduction by Power Level

6.2.1 Low Power Grow Light System (1000W)

6.3 Market Segment by Power Level

6.3.1 World Supplemental Grow Light System Production by Power Level (2021-2032)

6.3.2 World Supplemental Grow Light System Production Value by Power Level
(2021-2032)

6.3.3 World Supplemental Grow Light System Average Price by Power Level
(2021-2032)

7 MARKET ANALYSIS BY SPECTRAL TYPE

7.1 World Supplemental Grow Light System Market Size Overview by Spectral Type:
2021 VS 2025 VS 2032

7.2 Segment Introduction by Spectral Type

7.2.1 Full Spectrum Grow Light System

7.2.2 Red-Blue Spectrum System

7.2.3 Tunable Spectrum System

7.2.4 Monochromatic Spectrum System

7.3 Market Segment by Spectral Type

7.3.1 World Supplemental Grow Light System Production by Spectral Type (2021-2032)

7.3.2 World Supplemental Grow Light System Production Value by Spectral Type
(2021-2032)

7.3.3 World Supplemental Grow Light System Average Price by Spectral Type
(2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Supplemental Grow Light System Market Size Overview by Application: 2021
VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Outdoor Farming

8.2.2 Greenhouse Cultivation

8.2.3 Vertical Farming

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Supplemental Grow Light System Production by Application (2021-2032)

8.3.2 World Supplemental Grow Light System Production Value by Application (2021-2032)

8.3.3 World Supplemental Grow Light System Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Signify

9.1.1 Signify Details

9.1.2 Signify Major Business

9.1.3 Signify Supplemental Grow Light System Product and Services

9.1.4 Signify Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Signify Recent Developments/Updates

9.1.6 Signify Competitive Strengths & Weaknesses

9.2 Ams Osram

9.2.1 Ams Osram Details

9.2.2 Ams Osram Major Business

9.2.3 Ams Osram Supplemental Grow Light System Product and Services

9.2.4 Ams Osram Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Ams Osram Recent Developments/Updates

9.2.6 Ams Osram Competitive Strengths & Weaknesses

9.3 Fluence Bioengineering

9.3.1 Fluence Bioengineering Details

9.3.2 Fluence Bioengineering Major Business

9.3.3 Fluence Bioengineering Supplemental Grow Light System Product and Services

9.3.4 Fluence Bioengineering Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Fluence Bioengineering Recent Developments/Updates

9.3.6 Fluence Bioengineering Competitive Strengths & Weaknesses

9.4 Gavita International B.V.

9.4.1 Gavita International B.V. Details

9.4.2 Gavita International B.V. Major Business

- 9.4.3 Gavita International B.V. Supplemental Grow Light System Product and Services
- 9.4.4 Gavita International B.V. Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.4.5 Gavita International B.V. Recent Developments/Updates
- 9.4.6 Gavita International B.V. Competitive Strengths & Weaknesses
- 9.5 Heliospectra Ab
 - 9.5.1 Heliospectra Ab Details
 - 9.5.2 Heliospectra Ab Major Business
 - 9.5.3 Heliospectra Ab Supplemental Grow Light System Product and Services
 - 9.5.4 Heliospectra Ab Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Heliospectra Ab Recent Developments/Updates
 - 9.5.6 Heliospectra Ab Competitive Strengths & Weaknesses
- 9.6 Valoya Oy
 - 9.6.1 Valoya Oy Details
 - 9.6.2 Valoya Oy Major Business
 - 9.6.3 Valoya Oy Supplemental Grow Light System Product and Services
 - 9.6.4 Valoya Oy Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Valoya Oy Recent Developments/Updates
 - 9.6.6 Valoya Oy Competitive Strengths & Weaknesses
- 9.7 Hortilux Schreder
 - 9.7.1 Hortilux Schreder Details
 - 9.7.2 Hortilux Schreder Major Business
 - 9.7.3 Hortilux Schreder Supplemental Grow Light System Product and Services
 - 9.7.4 Hortilux Schreder Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Hortilux Schreder Recent Developments/Updates
 - 9.7.6 Hortilux Schreder Competitive Strengths & Weaknesses
- 9.8 California Lightworks
 - 9.8.1 California Lightworks Details
 - 9.8.2 California Lightworks Major Business
 - 9.8.3 California Lightworks Supplemental Grow Light System Product and Services
 - 9.8.4 California Lightworks Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 California Lightworks Recent Developments/Updates
 - 9.8.6 California Lightworks Competitive Strengths & Weaknesses
- 9.9 LumiGrow Inc.
 - 9.9.1 LumiGrow Inc. Details

- 9.9.2 LumiGrow Inc. Major Business
- 9.9.3 LumiGrow Inc. Supplemental Grow Light System Product and Services
- 9.9.4 LumiGrow Inc. Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.9.5 LumiGrow Inc. Recent Developments/Updates
- 9.9.6 LumiGrow Inc. Competitive Strengths & Weaknesses
- 9.10 Illumitex Inc.
 - 9.10.1 Illumitex Inc. Details
 - 9.10.2 Illumitex Inc. Major Business
 - 9.10.3 Illumitex Inc. Supplemental Grow Light System Product and Services
 - 9.10.4 Illumitex Inc. Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Illumitex Inc. Recent Developments/Updates
 - 9.10.6 Illumitex Inc. Competitive Strengths & Weaknesses
- 9.11 Current Lighting Solutions
 - 9.11.1 Current Lighting Solutions Details
 - 9.11.2 Current Lighting Solutions Major Business
 - 9.11.3 Current Lighting Solutions Supplemental Grow Light System Product and Services
 - 9.11.4 Current Lighting Solutions Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Current Lighting Solutions Recent Developments/Updates
 - 9.11.6 Current Lighting Solutions Competitive Strengths & Weaknesses
- 9.12 Agrolux Nederland B.V.
 - 9.12.1 Agrolux Nederland B.V. Details
 - 9.12.2 Agrolux Nederland B.V. Major Business
 - 9.12.3 Agrolux Nederland B.V. Supplemental Grow Light System Product and Services
 - 9.12.4 Agrolux Nederland B.V. Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Agrolux Nederland B.V. Recent Developments/Updates
 - 9.12.6 Agrolux Nederland B.V. Competitive Strengths & Weaknesses
- 9.13 Fionia Lighting A/S
 - 9.13.1 Fionia Lighting A/S Details
 - 9.13.2 Fionia Lighting A/S Major Business
 - 9.13.3 Fionia Lighting A/S Supplemental Grow Light System Product and Services
 - 9.13.4 Fionia Lighting A/S Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Fionia Lighting A/S Recent Developments/Updates
 - 9.13.6 Fionia Lighting A/S Competitive Strengths & Weaknesses

9.14 Senmatic A/S

9.14.1 Senmatic A/S Details

9.14.2 Senmatic A/S Major Business

9.14.3 Senmatic A/S Supplemental Grow Light System Product and Services

9.14.4 Senmatic A/S Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Senmatic A/S Recent Developments/Updates

9.14.6 Senmatic A/S Competitive Strengths & Weaknesses

9.15 Black Dog LED

9.15.1 Black Dog LED Details

9.15.2 Black Dog LED Major Business

9.15.3 Black Dog LED Supplemental Grow Light System Product and Services

9.15.4 Black Dog LED Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Black Dog LED Recent Developments/Updates

9.15.6 Black Dog LED Competitive Strengths & Weaknesses

9.16 Horticulture Lighting Group

9.16.1 Horticulture Lighting Group Details

9.16.2 Horticulture Lighting Group Major Business

9.16.3 Horticulture Lighting Group Supplemental Grow Light System Product and Services

9.16.4 Horticulture Lighting Group Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Horticulture Lighting Group Recent Developments/Updates

9.16.6 Horticulture Lighting Group Competitive Strengths & Weaknesses

9.17 Mars Hydro

9.17.1 Mars Hydro Details

9.17.2 Mars Hydro Major Business

9.17.3 Mars Hydro Supplemental Grow Light System Product and Services

9.17.4 Mars Hydro Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Mars Hydro Recent Developments/Updates

9.17.6 Mars Hydro Competitive Strengths & Weaknesses

9.18 Spider Farmer

9.18.1 Spider Farmer Details

9.18.2 Spider Farmer Major Business

9.18.3 Spider Farmer Supplemental Grow Light System Product and Services

9.18.4 Spider Farmer Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.18.5 Spider Farmer Recent Developments/Updates
- 9.18.6 Spider Farmer Competitive Strengths & Weaknesses
- 9.19 ViparSpectra
 - 9.19.1 ViparSpectra Details
 - 9.19.2 ViparSpectra Major Business
 - 9.19.3 ViparSpectra Supplemental Grow Light System Product and Services
 - 9.19.4 ViparSpectra Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 ViparSpectra Recent Developments/Updates
 - 9.19.6 ViparSpectra Competitive Strengths & Weaknesses
- 9.20 Yaham Lighting
 - 9.20.1 Yaham Lighting Details
 - 9.20.2 Yaham Lighting Major Business
 - 9.20.3 Yaham Lighting Supplemental Grow Light System Product and Services
 - 9.20.4 Yaham Lighting Supplemental Grow Light System Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.20.5 Yaham Lighting Recent Developments/Updates
 - 9.20.6 Yaham Lighting Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Supplemental Grow Light System Industry Chain
- 10.2 Supplemental Grow Light System Upstream Analysis
 - 10.2.1 Supplemental Grow Light System Core Raw Materials
 - 10.2.2 Main Manufacturers of Supplemental Grow Light System Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Supplemental Grow Light System Production Mode
- 10.6 Supplemental Grow Light System Procurement Model
- 10.7 Supplemental Grow Light System Industry Sales Model and Sales Channels
 - 10.7.1 Supplemental Grow Light System Sales Model
 - 10.7.2 Supplemental Grow Light System Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Supplemental Grow Light System Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Supplemental Grow Light System Production Value by Region (2021-2026) & (USD Million)

Table 3. World Supplemental Grow Light System Production Value by Region (2027-2032) & (USD Million)

Table 4. World Supplemental Grow Light System Production Value Market Share by Region (2021-2026)

Table 5. World Supplemental Grow Light System Production Value Market Share by Region (2027-2032)

Table 6. World Supplemental Grow Light System Production by Region (2021-2026) & (K Units)

Table 7. World Supplemental Grow Light System Production by Region (2027-2032) & (K Units)

Table 8. World Supplemental Grow Light System Production Market Share by Region (2021-2026)

Table 9. World Supplemental Grow Light System Production Market Share by Region (2027-2032)

Table 10. World Supplemental Grow Light System Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Supplemental Grow Light System Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Supplemental Grow Light System Major Market Trends

Table 13. World Supplemental Grow Light System Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Supplemental Grow Light System Consumption by Region (2021-2026) & (K Units)

Table 15. World Supplemental Grow Light System Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Supplemental Grow Light System Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Supplemental Grow Light System Producers in 2025

Table 18. World Supplemental Grow Light System Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Supplemental Grow Light System Producers in 2025

Table 20. World Supplemental Grow Light System Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Supplemental Grow Light System Company Evaluation Quadrant

Table 22. World Supplemental Grow Light System Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Supplemental Grow Light System Production Site of Key Manufacturer

Table 24. Supplemental Grow Light System Market: Company Product Type Footprint

Table 25. Supplemental Grow Light System Market: Company Product Application Footprint

Table 26. Supplemental Grow Light System Competitive Factors

Table 27. Supplemental Grow Light System New Entrant and Capacity Expansion Plans

Table 28. Supplemental Grow Light System Mergers & Acquisitions Activity

Table 29. United States VS China Supplemental Grow Light System Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Supplemental Grow Light System Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Supplemental Grow Light System Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Supplemental Grow Light System Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Supplemental Grow Light System Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Supplemental Grow Light System Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Supplemental Grow Light System Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Supplemental Grow Light System Production Market Share (2021-2026)

Table 37. China Based Supplemental Grow Light System Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Supplemental Grow Light System Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Supplemental Grow Light System Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Supplemental Grow Light System Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Supplemental Grow Light System Production Market Share (2021-2026)

Table 42. Rest of World Based Supplemental Grow Light System Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Supplemental Grow Light System Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Supplemental Grow Light System Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Supplemental Grow Light System Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Supplemental Grow Light System Production Market Share (2021-2026)

Table 47. World Supplemental Grow Light System Production Value by Light Source Technology, (USD Million), 2021 & 2025 & 2032

Table 48. World Supplemental Grow Light System Production by Light Source Technology (2021-2026) & (K Units)

Table 49. World Supplemental Grow Light System Production by Light Source Technology (2027-2032) & (K Units)

Table 50. World Supplemental Grow Light System Production Value by Light Source Technology (2021-2026) & (USD Million)

Table 51. World Supplemental Grow Light System Production Value by Light Source Technology (2027-2032) & (USD Million)

Table 52. World Supplemental Grow Light System Average Price by Light Source Technology (2021-2026) & (US\$/Unit)

Table 53. World Supplemental Grow Light System Average Price by Light Source Technology (2027-2032) & (US\$/Unit)

Table 54. World Supplemental Grow Light System Production Value by Power Level, (USD Million), 2021 & 2025 & 2032

Table 55. World Supplemental Grow Light System Production by Power Level (2021-2026) & (K Units)

Table 56. World Supplemental Grow Light System Production by Power Level (2027-2032) & (K Units)

Table 57. World Supplemental Grow Light System Production Value by Power Level (2021-2026) & (USD Million)

Table 58. World Supplemental Grow Light System Production Value by Power Level (2027-2032) & (USD Million)

Table 59. World Supplemental Grow Light System Average Price by Power Level (2021-2026) & (US\$/Unit)

Table 60. World Supplemental Grow Light System Average Price by Power Level

(2027-2032) & (US\$/Unit)

Table 61. World Supplemental Grow Light System Production Value by Spectral Type, (USD Million), 2021 & 2025 & 2032

Table 62. World Supplemental Grow Light System Production by Spectral Type (2021-2026) & (K Units)

Table 63. World Supplemental Grow Light System Production by Spectral Type (2027-2032) & (K Units)

Table 64. World Supplemental Grow Light System Production Value by Spectral Type (2021-2026) & (USD Million)

Table 65. World Supplemental Grow Light System Production Value by Spectral Type (2027-2032) & (USD Million)

Table 66. World Supplemental Grow Light System Average Price by Spectral Type (2021-2026) & (US\$/Unit)

Table 67. World Supplemental Grow Light System Average Price by Spectral Type (2027-2032) & (US\$/Unit)

Table 68. World Supplemental Grow Light System Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Supplemental Grow Light System Production by Application (2021-2026) & (K Units)

Table 70. World Supplemental Grow Light System Production by Application (2027-2032) & (K Units)

Table 71. World Supplemental Grow Light System Production Value by Application (2021-2026) & (USD Million)

Table 72. World Supplemental Grow Light System Production Value by Application (2027-2032) & (USD Million)

Table 73. World Supplemental Grow Light System Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Supplemental Grow Light System Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Signify Basic Information, Manufacturing Base and Competitors

Table 76. Signify Major Business

Table 77. Signify Supplemental Grow Light System Product and Services

Table 78. Signify Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Signify Recent Developments/Updates

Table 80. Signify Competitive Strengths & Weaknesses

Table 81. Ams Osram Basic Information, Manufacturing Base and Competitors

Table 82. Ams Osram Major Business

Table 83. Ams Osram Supplemental Grow Light System Product and Services
Table 84. Ams Osram Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Ams Osram Recent Developments/Updates
Table 86. Ams Osram Competitive Strengths & Weaknesses
Table 87. Fluence Bioengineering Basic Information, Manufacturing Base and Competitors
Table 88. Fluence Bioengineering Major Business
Table 89. Fluence Bioengineering Supplemental Grow Light System Product and Services
Table 90. Fluence Bioengineering Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Fluence Bioengineering Recent Developments/Updates
Table 92. Fluence Bioengineering Competitive Strengths & Weaknesses
Table 93. Gavita International B.V. Basic Information, Manufacturing Base and Competitors
Table 94. Gavita International B.V. Major Business
Table 95. Gavita International B.V. Supplemental Grow Light System Product and Services
Table 96. Gavita International B.V. Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Gavita International B.V. Recent Developments/Updates
Table 98. Gavita International B.V. Competitive Strengths & Weaknesses
Table 99. Heliospectra Ab Basic Information, Manufacturing Base and Competitors
Table 100. Heliospectra Ab Major Business
Table 101. Heliospectra Ab Supplemental Grow Light System Product and Services
Table 102. Heliospectra Ab Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Heliospectra Ab Recent Developments/Updates
Table 104. Heliospectra Ab Competitive Strengths & Weaknesses
Table 105. Valoya Oy Basic Information, Manufacturing Base and Competitors
Table 106. Valoya Oy Major Business
Table 107. Valoya Oy Supplemental Grow Light System Product and Services
Table 108. Valoya Oy Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 109. Valoya Oy Recent Developments/Updates

Table 110. Valoya Oy Competitive Strengths & Weaknesses

Table 111. Hortilux Schreder Basic Information, Manufacturing Base and Competitors

Table 112. Hortilux Schreder Major Business

Table 113. Hortilux Schreder Supplemental Grow Light System Product and Services

Table 114. Hortilux Schreder Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 115. Hortilux Schreder Recent Developments/Updates

Table 116. Hortilux Schreder Competitive Strengths & Weaknesses

Table 117. California Lightworks Basic Information, Manufacturing Base and Competitors

Table 118. California Lightworks Major Business

Table 119. California Lightworks Supplemental Grow Light System Product and Services

Table 120. California Lightworks Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 121. California Lightworks Recent Developments/Updates

Table 122. California Lightworks Competitive Strengths & Weaknesses

Table 123. LumiGrow Inc. Basic Information, Manufacturing Base and Competitors

Table 124. LumiGrow Inc. Major Business

Table 125. LumiGrow Inc. Supplemental Grow Light System Product and Services

Table 126. LumiGrow Inc. Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 127. LumiGrow Inc. Recent Developments/Updates

Table 128. LumiGrow Inc. Competitive Strengths & Weaknesses

Table 129. Illumitex Inc. Basic Information, Manufacturing Base and Competitors

Table 130. Illumitex Inc. Major Business

Table 131. Illumitex Inc. Supplemental Grow Light System Product and Services

Table 132. Illumitex Inc. Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 133. Illumitex Inc. Recent Developments/Updates

Table 134. Illumitex Inc. Competitive Strengths & Weaknesses

Table 135. Current Lighting Solutions Basic Information, Manufacturing Base and Competitors

Table 136. Current Lighting Solutions Major Business
Table 137. Current Lighting Solutions Supplemental Grow Light System Product and Services
Table 138. Current Lighting Solutions Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Current Lighting Solutions Recent Developments/Updates
Table 140. Current Lighting Solutions Competitive Strengths & Weaknesses
Table 141. Agrolux Nederland B.V. Basic Information, Manufacturing Base and Competitors
Table 142. Agrolux Nederland B.V. Major Business
Table 143. Agrolux Nederland B.V. Supplemental Grow Light System Product and Services
Table 144. Agrolux Nederland B.V. Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. Agrolux Nederland B.V. Recent Developments/Updates
Table 146. Agrolux Nederland B.V. Competitive Strengths & Weaknesses
Table 147. Fionia Lighting A/S Basic Information, Manufacturing Base and Competitors
Table 148. Fionia Lighting A/S Major Business
Table 149. Fionia Lighting A/S Supplemental Grow Light System Product and Services
Table 150. Fionia Lighting A/S Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. Fionia Lighting A/S Recent Developments/Updates
Table 152. Fionia Lighting A/S Competitive Strengths & Weaknesses
Table 153. Senmatic A/S Basic Information, Manufacturing Base and Competitors
Table 154. Senmatic A/S Major Business
Table 155. Senmatic A/S Supplemental Grow Light System Product and Services
Table 156. Senmatic A/S Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. Senmatic A/S Recent Developments/Updates
Table 158. Senmatic A/S Competitive Strengths & Weaknesses
Table 159. Black Dog LED Basic Information, Manufacturing Base and Competitors
Table 160. Black Dog LED Major Business
Table 161. Black Dog LED Supplemental Grow Light System Product and Services
Table 162. Black Dog LED Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 163. Black Dog LED Recent Developments/Updates

Table 164. Black Dog LED Competitive Strengths & Weaknesses

Table 165. Horticulture Lighting Group Basic Information, Manufacturing Base and Competitors

Table 166. Horticulture Lighting Group Major Business

Table 167. Horticulture Lighting Group Supplemental Grow Light System Product and Services

Table 168. Horticulture Lighting Group Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Horticulture Lighting Group Recent Developments/Updates

Table 170. Horticulture Lighting Group Competitive Strengths & Weaknesses

Table 171. Mars Hydro Basic Information, Manufacturing Base and Competitors

Table 172. Mars Hydro Major Business

Table 173. Mars Hydro Supplemental Grow Light System Product and Services

Table 174. Mars Hydro Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Mars Hydro Recent Developments/Updates

Table 176. Mars Hydro Competitive Strengths & Weaknesses

Table 177. Spider Farmer Basic Information, Manufacturing Base and Competitors

Table 178. Spider Farmer Major Business

Table 179. Spider Farmer Supplemental Grow Light System Product and Services

Table 180. Spider Farmer Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Spider Farmer Recent Developments/Updates

Table 182. Spider Farmer Competitive Strengths & Weaknesses

Table 183. ViparSpectra Basic Information, Manufacturing Base and Competitors

Table 184. ViparSpectra Major Business

Table 185. ViparSpectra Supplemental Grow Light System Product and Services

Table 186. ViparSpectra Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. ViparSpectra Recent Developments/Updates

Table 188. ViparSpectra Competitive Strengths & Weaknesses

Table 189. Yaham Lighting Basic Information, Manufacturing Base and Competitors

Table 190. Yaham Lighting Major Business

Table 191. Yaham Lighting Supplemental Grow Light System Product and Services

Table 192. Yaham Lighting Supplemental Grow Light System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 193. Yaham Lighting Recent Developments/Updates

Table 194. Yaham Lighting Competitive Strengths & Weaknesses

Table 195. Global Key Players of Supplemental Grow Light System Upstream (Raw Materials)

Table 196. Global Supplemental Grow Light System Typical Customers

Table 197. Supplemental Grow Light System Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Supplemental Grow Light System Picture

Figure 2. World Supplemental Grow Light System Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Supplemental Grow Light System Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Supplemental Grow Light System Production (2021-2032) & (K Units)

Figure 5. World Supplemental Grow Light System Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Supplemental Grow Light System Production Value Market Share by Region (2021-2032)

Figure 7. World Supplemental Grow Light System Production Market Share by Region (2021-2032)

Figure 8. North America Supplemental Grow Light System Production (2021-2032) & (K Units)

Figure 9. Europe Supplemental Grow Light System Production (2021-2032) & (K Units)

Figure 10. China Supplemental Grow Light System Production (2021-2032) & (K Units)

Figure 11. Japan Supplemental Grow Light System Production (2021-2032) & (K Units)

Figure 12. Supplemental Grow Light System Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Supplemental Grow Light System Consumption (2021-2032) & (K Units)

Figure 15. World Supplemental Grow Light System Consumption Market Share by Region (2021-2032)

Figure 16. United States Supplemental Grow Light System Consumption (2021-2032) & (K Units)

Figure 17. China Supplemental Grow Light System Consumption (2021-2032) & (K Units)

Figure 18. Europe Supplemental Grow Light System Consumption (2021-2032) & (K Units)

Figure 19. Japan Supplemental Grow Light System Consumption (2021-2032) & (K Units)

Figure 20. South Korea Supplemental Grow Light System Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Supplemental Grow Light System Consumption (2021-2032) & (K Units)

Figure 22. India Supplemental Grow Light System Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Supplemental Grow Light System by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Supplemental Grow Light System Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Supplemental Grow Light System Markets in 2025

Figure 26. United States VS China: Supplemental Grow Light System Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Supplemental Grow Light System Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Supplemental Grow Light System Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Supplemental Grow Light System Production Market Share 2025

Figure 30. China Based Manufacturers Supplemental Grow Light System Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Supplemental Grow Light System Production Market Share 2025

Figure 32. World Supplemental Grow Light System Production Value by Light Source Technology, (USD Million), 2021 & 2025 & 2032

Figure 33. World Supplemental Grow Light System Production Value Market Share by Light Source Technology in 2025

Figure 34. LED Supplemental Grow Light System

Figure 35. HID Grow Light System (HPS/MH)

Figure 36. Fluorescent Grow Light System (T5/T8)

Figure 37. Plasma Grow Light System

Figure 38. World Supplemental Grow Light System Production Market Share by Light Source Technology (2021-2032)

Figure 39. World Supplemental Grow Light System Production Value Market Share by Light Source Technology (2021-2032)

Figure 40. World Supplemental Grow Light System Average Price by Light Source Technology (2021-2032) & (US\$/Unit)

Figure 41. World Supplemental Grow Light System Production Value by Power Level, (USD Million), 2021 & 2025 & 2032

Figure 42. World Supplemental Grow Light System Production Value Market Share by Power Level in 2025

Figure 43. Low Power Grow Light System (1000W)

Figure 47. World Supplemental Grow Light System Production Market Share by Power Level (2021-2032)

Figure 48. World Supplemental Grow Light System Production Value Market Share by Power Level (2021-2032)

Figure 49. World Supplemental Grow Light System Average Price by Power Level (2021-2032) & (US\$/Unit)

Figure 50. World Supplemental Grow Light System Production Value by Spectral Type, (USD Million), 2021 & 2025 & 2032

Figure 51. World Supplemental Grow Light System Production Value Market Share by Spectral Type in 2025

Figure 52. Full Spectrum Grow Light System

Figure 53. Red-Blue Spectrum System

Figure 54. Tunable Spectrum System

Figure 55. Monochromatic Spectrum System

Figure 56. World Supplemental Grow Light System Production Market Share by Spectral Type (2021-2032)

Figure 57. World Supplemental Grow Light System Production Value Market Share by Spectral Type (2021-2032)

Figure 58. World Supplemental Grow Light System Average Price by Spectral Type (2021-2032) & (US\$/Unit)

Figure 59. World Supplemental Grow Light System Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World Supplemental Grow Light System Production Value Market Share by Application in 2025

Figure 61. Outdoor Farming

Figure 62. Greenhouse Cultivation

Figure 63. Vertical Farming

Figure 64. Others

Figure 65. World Supplemental Grow Light System Production Market Share by Application (2021-2032)

Figure 66. World Supplemental Grow Light System Production Value Market Share by Application (2021-2032)

Figure 67. World Supplemental Grow Light System Average Price by Application (2021-2032) & (US\$/Unit)

Figure 68. Supplemental Grow Light System Industry Chain

Figure 69. Supplemental Grow Light System Procurement Model

Figure 70. Supplemental Grow Light System Sales Model

Figure 71. Supplemental Grow Light System Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

Product name: Global Supplemental Grow Light System Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G768A98EEC6DEN.html>

Price: US\$ 4,480.00 (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/G768A98EEC6DEN.html>