

# Global LED Agricultural Lighting Market Growth 2025-2031

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## Abstracts

The global LED Agricultural Lighting market size is predicted to grow from US\$ 1488 million in 2025 to US\$ 2320 million in 2031; it is expected to grow at a CAGR of 7.7% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for LED Agricultural Lighting is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for LED Agricultural Lighting is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for LED Agricultural Lighting is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key LED Agricultural Lighting players cover Signify, GE, Osram, Everlight Electronics Co., Ltd., Gavita, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "LED Agricultural Lighting Industry Forecast" looks at past sales and reviews total world LED Agricultural Lighting sales in 2024, providing a comprehensive analysis by region and market sector of projected LED Agricultural Lighting sales for 2025 through 2031. With LED Agricultural Lighting sales broken down by region, market sector and sub-sector, this report

provides a detailed analysis in US\$ millions of the world LED Agricultural Lighting industry.

This Insight Report provides a comprehensive analysis of the global LED Agricultural Lighting 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 LED Agricultural Lighting portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global LED Agricultural Lighting market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for LED Agricultural Lighting 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 LED Agricultural Lighting.

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

### **Segmentation by Type:**

High Power (>300W)

Low Power (<300W)

### **Segmentation by Application:**

Growing Seedlings

Flower & Bonsai

Marijuana

Fruit

Vegetables

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.

Signify

GE

Osram

Everlight Electronics Co., Ltd.

Gavita

Hubbell Lighting

Kessil

Cree

Illumitex

Lumigrow

Fionia Lighting

Valoya

Heliospectra AB

Cidly

Ohmax Optoelectronic

Shenzhen Lianhao

Kougin

### **Key Questions Addressed in this Report**

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

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

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

How do LED Agricultural Lighting market opportunities vary by end market size?

How does LED Agricultural Lighting break out by Type, by Application?

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