

# Global Vertical Farming Lighting Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Vertical Farming Lighting market size was valued at US\$ 114710 million in 2024 and is forecast to a readjusted size of USD 612410 million by 2031 with a CAGR of 27.3% during review period.

Vertical agricultural lighting is a modern agricultural technology that uses artificial light sources in an indoor environment to simulate sunlight irradiating plants and provide plants with the required light conditions to promote plant growth. This technology is commonly used in vertical farms, greenhouses or indoor farming systems. In the future, automation, sensor technology and artificial intelligence may be introduced to realize intelligent management of agricultural production, including real-time monitoring and control of light, humidity, temperature and CO2 concentration.

This report is a detailed and comprehensive analysis for global Vertical Farming Lighting market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

## Key Features:

Global Vertical Farming Lighting market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Vertical Farming Lighting market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Vertical Farming Lighting market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Vertical Farming Lighting market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Vertical Farming Lighting
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Vertical Farming Lighting market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Philips Lighting, EVERLIGHT, Netafim, Argus Controls Systems, LumiGrow, Illumitex, Vertical Farm Systems (Australia), Hydrodynamics International (US), General Hydroponics, Richel Group, etc.

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

### **Market Segmentation**

Vertical Farming Lighting market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### **Market segment by Type**

Halogen

LED

### **Market segment by Application**

Small Farming

Medium-sized Farming

Large Farming

### **Major players covered**

Philips Lighting

EVERLIGHT

Netafim

Argus Controls Systems

LumiGrow

Illumitex

Vertical Farm Systems (Australia)

Hydrodynamics International (US)

General Hydroponics

Richel Group

Agrilution

LED iBond

## OSRAM

### **Market segment by region, regional analysis covers**

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

### **The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Vertical Farming Lighting product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vertical Farming Lighting, with price, sales quantity, revenue, and global market share of Vertical Farming Lighting from 2020 to 2025.

Chapter 3, the Vertical Farming Lighting competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Vertical Farming Lighting breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Vertical Farming Lighting market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Vertical Farming Lighting.

Chapter 14 and 15, to describe Vertical Farming Lighting sales channel, distributors, customers, research findings and conclusion.

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