

# Grow Lights Market: Global Market Size, Forecast, Insights, and Competitive Landscape

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## Abstracts

The global grow lights market is expected to grow at a CAGR of around 10.9% during 2023-2030. This report on global grow lights market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global grow lights market by segmenting the market based on light source, offering, lighting type, installation type, watt, application, spectrum, sales channel and region. Also, detailed profiles of companies operating in the grow lights market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

### Market Drivers

Energy-efficiency and Longer Life

Increasing Government Support for Controlled-Environment Agriculture

### Market Challenges

High Setup and Installation Costs

Absence of Standard Testing Practices for Assessing Product Quality

### Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

Market by Light Source

High-intensity Discharge (HID) Lights

Light Emitting Diodes

Fluorescent Lights

Other Light Sources

Market by Offering

Hardware

Software and Services

Market by Lighting Type

Toplighting

Interlighting

Market by Installation Type

Retrofit Installations

New installations

Market by Watt

300 Watts

#### Market by Application

Greenhouses

Vertical Farms

Indoor Farms

Research and Tissue Culture Laboratories

Others

#### Market by Spectrum

Full Spectrum

Limited Spectrum

#### Market by Sales Channel

Distribution Channels

E-commerce Channels

Direct Sales Channels

#### Market by Region

Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

Turkey

Iran

United Arab Emirates

Rest of Middle East & Africa

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