

Global UV-C Lamps Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G6BA03FC5F58EN.html>

Date: December 2024

Pages: 129

Price: US\$ 2,800.00 (Single User License)

ID: G6BA03FC5F58EN

Abstracts

Report Overview

UV-C lamps are specialized ultraviolet light sources used for disinfection purposes in various industries such as healthcare, hospitality, and residential settings. These lamps emit ultraviolet light in the C-band (200-280 nm), which is effective in deactivating bacteria, viruses, and other pathogens by disrupting their DNA structure. The market for UV-C lamps has been witnessing significant growth due to the increasing focus on hygiene and sanitation in the wake of the COVID-19 pandemic.

As of 2023, the global UV-C lamp market is valued at approximately \$400 million. The market is expected to grow at a Compound Annual Growth Rate (CAGR) of 12.5% from 2024 to 2032, reaching a projected value of \$900 million by the end of the forecast period. This growth can be attributed to the rising awareness regarding the importance of disinfection in preventing the spread of infectious diseases.

Several key drivers are fueling the growth of the UV-C lamp market. Firstly, the increasing prevalence of healthcare-associated infections (HAIs) is driving the demand for effective disinfection solutions in healthcare facilities. Additionally, the growing adoption of UV-C lamps in water and air purification systems is boosting market growth. Moreover, the emphasis on food safety and the need for sterilization in the food and beverage industry are further propelling market expansion.

In terms of market trends, there is a noticeable shift towards the adoption of UV-C LED technology over traditional mercury-based UV-C lamps. UV-C LEDs offer advantages such as energy efficiency, longer lifespan, and compact size, making them increasingly popular in various applications. Another trend is the integration of UV-C disinfection

solutions in smart home devices and IoT (Internet of Things) systems, allowing for automated and efficient disinfection processes.

Regionally, North America and Europe are currently the leading markets for UV-C lamps, driven by stringent regulations regarding sanitation and healthcare standards. In these regions, the dominance of the market can be attributed to the high healthcare expenditure, advanced infrastructure, and proactive approach towards infection control measures. Asia-Pacific is also emerging as a significant market due to the rapid industrialization, increasing healthcare investments, and growing awareness about hygiene practices.

Despite the promising growth prospects, the UV-C lamp market faces challenges such as the high initial cost of UV-C lamp installations, concerns regarding the potential health hazards of UV-C exposure, and the presence of counterfeit or substandard UV-C products in the market. Addressing these challenges will be crucial for market players to maintain credibility and drive sustainable growth in the competitive landscape.

This report provides a deep insight into the global UV-C Lamps market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global UV-C Lamps Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the UV-C Lamps market in any manner.

Global UV-C Lamps Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on

product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Philips

Osram

Sankyo Denki Co

UVC Spectrum

ZED GmbH

Market Segmentation (by Type)

6W

12W

24W

36W

48W

Others

Market Segmentation (by Application)

Air Sterilization

Surface Sterilization

Water Sterilization

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the UV-C Lamps Market

Overview of the regional outlook of the UV-C Lamps Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the UV-C Lamps Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of UV-C Lamps

1.2 Key Market Segments

1.2.1 UV-C Lamps Segment by Type

1.2.2 UV-C Lamps Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 UV-C LAMPS MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global UV-C Lamps Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global UV-C Lamps Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 UV-C LAMPS MARKET COMPETITIVE LANDSCAPE

3.1 Global UV-C Lamps Sales by Manufacturers (2019-2024)

3.2 Global UV-C Lamps Revenue Market Share by Manufacturers (2019-2024)

3.3 UV-C Lamps Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global UV-C Lamps Average Price by Manufacturers (2019-2024)

3.5 Manufacturers UV-C Lamps Sales Sites, Area Served, Product Type

3.6 UV-C Lamps Market Competitive Situation and Trends

3.6.1 UV-C Lamps Market Concentration Rate

3.6.2 Global 5 and 10 Largest UV-C Lamps Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 UV-C LAMPS INDUSTRY CHAIN ANALYSIS

4.1 UV-C Lamps Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF UV-C LAMPS MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 UV-C LAMPS MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global UV-C Lamps Sales Market Share by Type (2019-2024)

6.3 Global UV-C Lamps Market Size Market Share by Type (2019-2024)

6.4 Global UV-C Lamps Price by Type (2019-2024)

7 UV-C LAMPS MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global UV-C Lamps Market Sales by Application (2019-2024)

7.3 Global UV-C Lamps Market Size (M USD) by Application (2019-2024)

7.4 Global UV-C Lamps Sales Growth Rate by Application (2019-2024)

8 UV-C LAMPS MARKET SALES BY REGION

8.1 Global UV-C Lamps Sales by Region

8.1.1 Global UV-C Lamps Sales by Region

8.1.2 Global UV-C Lamps Sales Market Share by Region

8.2 Global UV-C Lamps Market Size by Region

8.2.1 Global UV-C Lamps Market Size by Region

8.2.2 Global UV-C Lamps Market Size Market Share by Region

8.3 North America

8.3.1 North America UV-C Lamps Sales by Country

8.3.2 North America UV-C Lamps Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe UV-C Lamps Sales by Country

8.4.2 Europe UV-C Lamps Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Russia Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific UV-C Lamps Sales by Region

8.5.2 China

8.5.3 Japan

8.5.4 South Korea

8.5.5 India

8.5.6 Southeast Asia

8.6 Asia Pacific

8.6.1 Asia Pacific UV-C Lamps Market Size by Region

8.6.2 Asia Pacific UV-C Lamps Market Size by Region

8.6.3 China

8.6.4 Japan

8.6.5 South Korea

8.6.6 India

8.6.7 Southeast Asia

8.7 South America

8.7.1 South America UV-C Lamps Sales by Country

8.7.2 South America UV-C Lamps Market Size by Country

8.7.3 Brazil

8.7.4 Argentina

8.7.5 Columbia

8.8 Middle East and Africa

8.8.1 Middle East and Africa UV-C Lamps Sales by Region

8.8.2 Middle East and Africa UV-C Lamps Market Size by Region

8.8.3 Saudi Arabia

- 8.8.4 UAE
- 8.8.5 Egypt
- 8.8.6 Nigeria
- 8.8.7 South Africa

9 UV-C LAMPS MARKET PRODUCTION BY REGION

- 9.1 Global Production of UV-C Lamps by Region (2019-2024)
- 9.2 Global UV-C Lamps Revenue Market Share by Region (2019-2024)
- 9.3 Global UV-C Lamps Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America UV-C Lamps Production
 - 9.4.1 North America UV-C Lamps Production Growth Rate (2019-2024)
 - 9.4.2 North America UV-C Lamps Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe UV-C Lamps Production
 - 9.5.1 Europe UV-C Lamps Production Growth Rate (2019-2024)
 - 9.5.2 Europe UV-C Lamps Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan UV-C Lamps Production (2019-2024)
 - 9.6.1 Japan UV-C Lamps Production Growth Rate (2019-2024)
 - 9.6.2 Japan UV-C Lamps Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China UV-C Lamps Production (2019-2024)
 - 9.7.1 China UV-C Lamps Production Growth Rate (2019-2024)
 - 9.7.2 China UV-C Lamps Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

- 10.1 Philips
 - 10.1.1 Philips UV-C Lamps Basic Information
 - 10.1.2 Philips UV-C Lamps Product Overview
 - 10.1.3 Philips UV-C Lamps Product Market Performance
 - 10.1.4 Philips Business Overview
 - 10.1.5 Philips UV-C Lamps SWOT Analysis
 - 10.1.6 Philips Recent Developments
- 10.2 Osram
 - 10.2.1 Osram UV-C Lamps Basic Information
 - 10.2.2 Osram UV-C Lamps Product Overview
 - 10.2.3 Osram UV-C Lamps Product Market Performance
 - 10.2.4 Osram Business Overview
 - 10.2.5 Osram UV-C Lamps SWOT Analysis

10.2.6 Osram Recent Developments

10.3 Sankyo Denki Co

10.3.1 Sankyo Denki Co UV-C Lamps Basic Information

10.3.2 Sankyo Denki Co UV-C Lamps Product Overview

10.3.3 Sankyo Denki Co UV-C Lamps Product Market Performance

10.3.4 Sankyo Denki Co UV-C Lamps SWOT Analysis

10.3.5 Sankyo Denki Co Business Overview

10.3.6 Sankyo Denki Co Recent Developments

10.4 UVC Spectrum

10.4.1 UVC Spectrum UV-C Lamps Basic Information

10.4.2 UVC Spectrum UV-C Lamps Product Overview

10.4.3 UVC Spectrum UV-C Lamps Product Market Performance

10.4.4 UVC Spectrum Business Overview

10.4.5 UVC Spectrum Recent Developments

10.5 ZED GmbH

10.5.1 ZED GmbH UV-C Lamps Basic Information

10.5.2 ZED GmbH UV-C Lamps Product Overview

10.5.3 ZED GmbH UV-C Lamps Product Market Performance

10.5.4 ZED GmbH Business Overview

10.5.5 ZED GmbH Recent Developments

11 UV-C LAMPS MARKET FORECAST BY REGION

11.1 Global UV-C Lamps Market Size Forecast

11.2 Global UV-C Lamps Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe UV-C Lamps Market Size Forecast by Country

11.2.3 Asia Pacific UV-C Lamps Market Size Forecast by Region

11.2.4 South America UV-C Lamps Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of UV-C Lamps by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global UV-C Lamps Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of UV-C Lamps by Type (2025-2032)

12.1.2 Global UV-C Lamps Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of UV-C Lamps by Type (2025-2032)

12.2 Global UV-C Lamps Market Forecast by Application (2025-2032)

12.2.1 Global UV-C Lamps Sales (K Units) Forecast by Application

12.2.2 Global UV-C Lamps Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

I would like to order

Product name: Global UV-C Lamps Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G6BA03FC5F58EN.html>

Price: US\$ 2,800.00 (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/G6BA03FC5F58EN.html>