

Global Ozone-Free Ultraviolet Germicidal Light Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G1BB882F7B71EN.html>

Date: December 2023

Pages: 102

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

ID: G1BB882F7B71EN

Abstracts

The global Ozone-Free Ultraviolet Germicidal Light market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Ozone-free ultraviolet (UV) germicidal light refers to a type of UV light that is used for disinfection and sterilization purposes without the production of ozone gas. Ozone-free UV germicidal light falls within the UVC wavelength range, typically around 254 nanometers (nm).

Ozone-free UV germicidal lamps find applications in various industries, including healthcare facilities, laboratories, food and beverage processing, water treatment, HVAC systems, and public spaces where disinfection is crucial. They are used for air and surface sterilization, helping to create safer environments by reducing the risk of microbial contamination and the spread of infectious diseases.

This report studies the global Ozone-Free Ultraviolet Germicidal Light production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ozone-Free Ultraviolet Germicidal Light, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Ozone-Free Ultraviolet Germicidal Light that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Ozone-Free Ultraviolet Germicidal Light total production and demand, 2018-2029, (K Units)

Global Ozone-Free Ultraviolet Germicidal Light total production value, 2018-2029, (USD Million)

Global Ozone-Free Ultraviolet Germicidal Light production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Ozone-Free Ultraviolet Germicidal Light consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Ozone-Free Ultraviolet Germicidal Light domestic production, consumption, key domestic manufacturers and share

Global Ozone-Free Ultraviolet Germicidal Light production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Ozone-Free Ultraviolet Germicidal Light production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Ozone-Free Ultraviolet Germicidal Light production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Ozone-Free Ultraviolet Germicidal Light 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 Philips Lighting, Heraeus Noblelight, Ushio America, LightSources, Osram, Atlantic Ultraviolet Corporation, Sanken Electric, Hanovia and Excelitas Technologies, 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 Ozone-Free Ultraviolet Germicidal Light 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 Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Ozone-Free Ultraviolet Germicidal Light Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Ozone-Free Ultraviolet Germicidal Light Market, Segmentation by Type

Low Pressure

Medium Pressure

Global Ozone-Free Ultraviolet Germicidal Light Market, Segmentation by Application

Residential

Commercial

Medical

Industrial

Companies Profiled:

Philips Lighting

Heraeus Noblelight

Ushio America

LightSources

Osram

Atlantic Ultraviolet Corporation

Sanken Electric

Hanovia

Excelitas Technologies

Key Questions Answered

1. How big is the global Ozone-Free Ultraviolet Germicidal Light market?
2. What is the demand of the global Ozone-Free Ultraviolet Germicidal Light market?
3. What is the year over year growth of the global Ozone-Free Ultraviolet Germicidal Light market?
4. What is the production and production value of the global Ozone-Free Ultraviolet Germicidal Light market?
5. Who are the key producers in the global Ozone-Free Ultraviolet Germicidal Light market?

Contents

1 SUPPLY SUMMARY

- 1.1 Ozone-Free Ultraviolet Germicidal Light Introduction
- 1.2 World Ozone-Free Ultraviolet Germicidal Light Supply & Forecast
 - 1.2.1 World Ozone-Free Ultraviolet Germicidal Light Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Ozone-Free Ultraviolet Germicidal Light Production (2018-2029)
 - 1.2.3 World Ozone-Free Ultraviolet Germicidal Light Pricing Trends (2018-2029)
- 1.3 World Ozone-Free Ultraviolet Germicidal Light Production by Region (Based on Production Site)
 - 1.3.1 World Ozone-Free Ultraviolet Germicidal Light Production Value by Region (2018-2029)
 - 1.3.2 World Ozone-Free Ultraviolet Germicidal Light Production by Region (2018-2029)
 - 1.3.3 World Ozone-Free Ultraviolet Germicidal Light Average Price by Region (2018-2029)
 - 1.3.4 North America Ozone-Free Ultraviolet Germicidal Light Production (2018-2029)
 - 1.3.5 Europe Ozone-Free Ultraviolet Germicidal Light Production (2018-2029)
 - 1.3.6 China Ozone-Free Ultraviolet Germicidal Light Production (2018-2029)
 - 1.3.7 Japan Ozone-Free Ultraviolet Germicidal Light Production (2018-2029)
 - 1.3.8 South Korea Ozone-Free Ultraviolet Germicidal Light Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Ozone-Free Ultraviolet Germicidal Light Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Ozone-Free Ultraviolet Germicidal Light Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Ozone-Free Ultraviolet Germicidal Light Demand (2018-2029)
- 2.2 World Ozone-Free Ultraviolet Germicidal Light Consumption by Region
 - 2.2.1 World Ozone-Free Ultraviolet Germicidal Light Consumption by Region (2018-2023)
 - 2.2.2 World Ozone-Free Ultraviolet Germicidal Light Consumption Forecast by Region (2024-2029)
- 2.3 United States Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029)
- 2.4 China Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029)
- 2.5 Europe Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029)

- 2.6 Japan Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029)
- 2.7 South Korea Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029)
- 2.8 ASEAN Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029)
- 2.9 India Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029)

3 WORLD OZONE-FREE ULTRAVIOLET GERMICIDAL LIGHT MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Ozone-Free Ultraviolet Germicidal Light Production Value by Manufacturer (2018-2023)
- 3.2 World Ozone-Free Ultraviolet Germicidal Light Production by Manufacturer (2018-2023)
- 3.3 World Ozone-Free Ultraviolet Germicidal Light Average Price by Manufacturer (2018-2023)
- 3.4 Ozone-Free Ultraviolet Germicidal Light Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Ozone-Free Ultraviolet Germicidal Light Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Ozone-Free Ultraviolet Germicidal Light in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Ozone-Free Ultraviolet Germicidal Light in 2022
- 3.6 Ozone-Free Ultraviolet Germicidal Light Market: Overall Company Footprint Analysis
 - 3.6.1 Ozone-Free Ultraviolet Germicidal Light Market: Region Footprint
 - 3.6.2 Ozone-Free Ultraviolet Germicidal Light Market: Company Product Type Footprint
 - 3.6.3 Ozone-Free Ultraviolet Germicidal Light 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: Ozone-Free Ultraviolet Germicidal Light Production Value

Comparison

4.1.1 United States VS China: Ozone-Free Ultraviolet Germicidal Light Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Ozone-Free Ultraviolet Germicidal Light Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Ozone-Free Ultraviolet Germicidal Light Production Comparison

4.2.1 United States VS China: Ozone-Free Ultraviolet Germicidal Light Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Ozone-Free Ultraviolet Germicidal Light Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Ozone-Free Ultraviolet Germicidal Light Consumption Comparison

4.3.1 United States VS China: Ozone-Free Ultraviolet Germicidal Light Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Ozone-Free Ultraviolet Germicidal Light Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Ozone-Free Ultraviolet Germicidal Light Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Ozone-Free Ultraviolet Germicidal Light Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Value (2018-2023)

4.4.3 United States Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production (2018-2023)

4.5 China Based Ozone-Free Ultraviolet Germicidal Light Manufacturers and Market Share

4.5.1 China Based Ozone-Free Ultraviolet Germicidal Light Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Value (2018-2023)

4.5.3 China Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production (2018-2023)

4.6 Rest of World Based Ozone-Free Ultraviolet Germicidal Light Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Ozone-Free Ultraviolet Germicidal Light Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Ozone-Free Ultraviolet Germicidal Light Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Low Pressure

5.2.2 Medium Pressure

5.3 Market Segment by Type

5.3.1 World Ozone-Free Ultraviolet Germicidal Light Production by Type (2018-2029)

5.3.2 World Ozone-Free Ultraviolet Germicidal Light Production Value by Type (2018-2029)

5.3.3 World Ozone-Free Ultraviolet Germicidal Light Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Ozone-Free Ultraviolet Germicidal Light Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Residential

6.2.2 Commercial

6.2.3 Medical

6.2.4 Industrial

6.3 Market Segment by Application

6.3.1 World Ozone-Free Ultraviolet Germicidal Light Production by Application (2018-2029)

6.3.2 World Ozone-Free Ultraviolet Germicidal Light Production Value by Application (2018-2029)

6.3.3 World Ozone-Free Ultraviolet Germicidal Light Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Philips Lighting

7.1.1 Philips Lighting Details

7.1.2 Philips Lighting Major Business

- 7.1.3 Philips Lighting Ozone-Free Ultraviolet Germicidal Light Product and Services
- 7.1.4 Philips Lighting Ozone-Free Ultraviolet Germicidal Light Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Philips Lighting Recent Developments/Updates
- 7.1.6 Philips Lighting Competitive Strengths & Weaknesses
- 7.2 Heraeus Noblelight
 - 7.2.1 Heraeus Noblelight Details
 - 7.2.2 Heraeus Noblelight Major Business
 - 7.2.3 Heraeus Noblelight Ozone-Free Ultraviolet Germicidal Light Product and Services
 - 7.2.4 Heraeus Noblelight Ozone-Free Ultraviolet Germicidal Light Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.2.5 Heraeus Noblelight Recent Developments/Updates
 - 7.2.6 Heraeus Noblelight Competitive Strengths & Weaknesses
- 7.3 Ushio America
 - 7.3.1 Ushio America Details
 - 7.3.2 Ushio America Major Business
 - 7.3.3 Ushio America Ozone-Free Ultraviolet Germicidal Light Product and Services
 - 7.3.4 Ushio America Ozone-Free Ultraviolet Germicidal Light Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 Ushio America Recent Developments/Updates
 - 7.3.6 Ushio America Competitive Strengths & Weaknesses
- 7.4 LightSources
 - 7.4.1 LightSources Details
 - 7.4.2 LightSources Major Business
 - 7.4.3 LightSources Ozone-Free Ultraviolet Germicidal Light Product and Services
 - 7.4.4 LightSources Ozone-Free Ultraviolet Germicidal Light Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 LightSources Recent Developments/Updates
 - 7.4.6 LightSources Competitive Strengths & Weaknesses
- 7.5 Osram
 - 7.5.1 Osram Details
 - 7.5.2 Osram Major Business
 - 7.5.3 Osram Ozone-Free Ultraviolet Germicidal Light Product and Services
 - 7.5.4 Osram Ozone-Free Ultraviolet Germicidal Light Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Osram Recent Developments/Updates
 - 7.5.6 Osram Competitive Strengths & Weaknesses
- 7.6 Atlantic Ultraviolet Corporation

- 7.6.1 Atlantic Ultraviolet Corporation Details
- 7.6.2 Atlantic Ultraviolet Corporation Major Business
- 7.6.3 Atlantic Ultraviolet Corporation Ozone-Free Ultraviolet Germicidal Light Product and Services
- 7.6.4 Atlantic Ultraviolet Corporation Ozone-Free Ultraviolet Germicidal Light Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.6.5 Atlantic Ultraviolet Corporation Recent Developments/Updates
- 7.6.6 Atlantic Ultraviolet Corporation Competitive Strengths & Weaknesses
- 7.7 Sanken Electric
 - 7.7.1 Sanken Electric Details
 - 7.7.2 Sanken Electric Major Business
 - 7.7.3 Sanken Electric Ozone-Free Ultraviolet Germicidal Light Product and Services
 - 7.7.4 Sanken Electric Ozone-Free Ultraviolet Germicidal Light Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Sanken Electric Recent Developments/Updates
 - 7.7.6 Sanken Electric Competitive Strengths & Weaknesses
- 7.8 Hanovia
 - 7.8.1 Hanovia Details
 - 7.8.2 Hanovia Major Business
 - 7.8.3 Hanovia Ozone-Free Ultraviolet Germicidal Light Product and Services
 - 7.8.4 Hanovia Ozone-Free Ultraviolet Germicidal Light Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 Hanovia Recent Developments/Updates
 - 7.8.6 Hanovia Competitive Strengths & Weaknesses
- 7.9 Excelitas Technologies
 - 7.9.1 Excelitas Technologies Details
 - 7.9.2 Excelitas Technologies Major Business
 - 7.9.3 Excelitas Technologies Ozone-Free Ultraviolet Germicidal Light Product and Services
 - 7.9.4 Excelitas Technologies Ozone-Free Ultraviolet Germicidal Light Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Excelitas Technologies Recent Developments/Updates
 - 7.9.6 Excelitas Technologies Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Ozone-Free Ultraviolet Germicidal Light Industry Chain
- 8.2 Ozone-Free Ultraviolet Germicidal Light Upstream Analysis
 - 8.2.1 Ozone-Free Ultraviolet Germicidal Light Core Raw Materials

- 8.2.2 Main Manufacturers of Ozone-Free Ultraviolet Germicidal Light Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Ozone-Free Ultraviolet Germicidal Light Production Mode
- 8.6 Ozone-Free Ultraviolet Germicidal Light Procurement Model
- 8.7 Ozone-Free Ultraviolet Germicidal Light Industry Sales Model and Sales Channels
 - 8.7.1 Ozone-Free Ultraviolet Germicidal Light Sales Model
 - 8.7.2 Ozone-Free Ultraviolet Germicidal Light Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Ozone-Free Ultraviolet Germicidal Light Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Ozone-Free Ultraviolet Germicidal Light Production Value by Region (2018-2023) & (USD Million)

Table 3. World Ozone-Free Ultraviolet Germicidal Light Production Value by Region (2024-2029) & (USD Million)

Table 4. World Ozone-Free Ultraviolet Germicidal Light Production Value Market Share by Region (2018-2023)

Table 5. World Ozone-Free Ultraviolet Germicidal Light Production Value Market Share by Region (2024-2029)

Table 6. World Ozone-Free Ultraviolet Germicidal Light Production by Region (2018-2023) & (K Units)

Table 7. World Ozone-Free Ultraviolet Germicidal Light Production by Region (2024-2029) & (K Units)

Table 8. World Ozone-Free Ultraviolet Germicidal Light Production Market Share by Region (2018-2023)

Table 9. World Ozone-Free Ultraviolet Germicidal Light Production Market Share by Region (2024-2029)

Table 10. World Ozone-Free Ultraviolet Germicidal Light Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Ozone-Free Ultraviolet Germicidal Light Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Ozone-Free Ultraviolet Germicidal Light Major Market Trends

Table 13. World Ozone-Free Ultraviolet Germicidal Light Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Ozone-Free Ultraviolet Germicidal Light Consumption by Region (2018-2023) & (K Units)

Table 15. World Ozone-Free Ultraviolet Germicidal Light Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Ozone-Free Ultraviolet Germicidal Light Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Ozone-Free Ultraviolet Germicidal Light Producers in 2022

Table 18. World Ozone-Free Ultraviolet Germicidal Light Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Ozone-Free Ultraviolet Germicidal Light Producers in 2022

Table 20. World Ozone-Free Ultraviolet Germicidal Light Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Ozone-Free Ultraviolet Germicidal Light Company Evaluation Quadrant

Table 22. World Ozone-Free Ultraviolet Germicidal Light Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Ozone-Free Ultraviolet Germicidal Light Production Site of Key Manufacturer

Table 24. Ozone-Free Ultraviolet Germicidal Light Market: Company Product Type Footprint

Table 25. Ozone-Free Ultraviolet Germicidal Light Market: Company Product Application Footprint

Table 26. Ozone-Free Ultraviolet Germicidal Light Competitive Factors

Table 27. Ozone-Free Ultraviolet Germicidal Light New Entrant and Capacity Expansion Plans

Table 28. Ozone-Free Ultraviolet Germicidal Light Mergers & Acquisitions Activity

Table 29. United States VS China Ozone-Free Ultraviolet Germicidal Light Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Ozone-Free Ultraviolet Germicidal Light Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Ozone-Free Ultraviolet Germicidal Light Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Ozone-Free Ultraviolet Germicidal Light Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Market Share (2018-2023)

Table 37. China Based Ozone-Free Ultraviolet Germicidal Light Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Ozone-Free Ultraviolet Germicidal Light

Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Market Share (2018-2023)

Table 42. Rest of World Based Ozone-Free Ultraviolet Germicidal Light Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Market Share (2018-2023)

Table 47. World Ozone-Free Ultraviolet Germicidal Light Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Ozone-Free Ultraviolet Germicidal Light Production by Type (2018-2023) & (K Units)

Table 49. World Ozone-Free Ultraviolet Germicidal Light Production by Type (2024-2029) & (K Units)

Table 50. World Ozone-Free Ultraviolet Germicidal Light Production Value by Type (2018-2023) & (USD Million)

Table 51. World Ozone-Free Ultraviolet Germicidal Light Production Value by Type (2024-2029) & (USD Million)

Table 52. World Ozone-Free Ultraviolet Germicidal Light Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Ozone-Free Ultraviolet Germicidal Light Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Ozone-Free Ultraviolet Germicidal Light Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Ozone-Free Ultraviolet Germicidal Light Production by Application (2018-2023) & (K Units)

Table 56. World Ozone-Free Ultraviolet Germicidal Light Production by Application (2024-2029) & (K Units)

Table 57. World Ozone-Free Ultraviolet Germicidal Light Production Value by Application (2018-2023) & (USD Million)

Table 58. World Ozone-Free Ultraviolet Germicidal Light Production Value by Application (2024-2029) & (USD Million)

Table 59. World Ozone-Free Ultraviolet Germicidal Light Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Ozone-Free Ultraviolet Germicidal Light Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Philips Lighting Basic Information, Manufacturing Base and Competitors

Table 62. Philips Lighting Major Business

Table 63. Philips Lighting Ozone-Free Ultraviolet Germicidal Light Product and Services

Table 64. Philips Lighting Ozone-Free Ultraviolet Germicidal Light Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Philips Lighting Recent Developments/Updates

Table 66. Philips Lighting Competitive Strengths & Weaknesses

Table 67. Heraeus Noblelight Basic Information, Manufacturing Base and Competitors

Table 68. Heraeus Noblelight Major Business

Table 69. Heraeus Noblelight Ozone-Free Ultraviolet Germicidal Light Product and Services

Table 70. Heraeus Noblelight Ozone-Free Ultraviolet Germicidal Light Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Heraeus Noblelight Recent Developments/Updates

Table 72. Heraeus Noblelight Competitive Strengths & Weaknesses

Table 73. Ushio America Basic Information, Manufacturing Base and Competitors

Table 74. Ushio America Major Business

Table 75. Ushio America Ozone-Free Ultraviolet Germicidal Light Product and Services

Table 76. Ushio America Ozone-Free Ultraviolet Germicidal Light Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Ushio America Recent Developments/Updates

Table 78. Ushio America Competitive Strengths & Weaknesses

Table 79. LightSources Basic Information, Manufacturing Base and Competitors

Table 80. LightSources Major Business

Table 81. LightSources Ozone-Free Ultraviolet Germicidal Light Product and Services

Table 82. LightSources Ozone-Free Ultraviolet Germicidal Light Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. LightSources Recent Developments/Updates

Table 84. LightSources Competitive Strengths & Weaknesses

Table 85. Osram Basic Information, Manufacturing Base and Competitors

Table 86. Osram Major Business

Table 87. Osram Ozone-Free Ultraviolet Germicidal Light Product and Services

Table 88. Osram Ozone-Free Ultraviolet Germicidal Light Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Osram Recent Developments/Updates

Table 90. Osram Competitive Strengths & Weaknesses

Table 91. Atlantic Ultraviolet Corporation Basic Information, Manufacturing Base and Competitors

Table 92. Atlantic Ultraviolet Corporation Major Business

Table 93. Atlantic Ultraviolet Corporation Ozone-Free Ultraviolet Germicidal Light Product and Services

Table 94. Atlantic Ultraviolet Corporation Ozone-Free Ultraviolet Germicidal Light Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Atlantic Ultraviolet Corporation Recent Developments/Updates

Table 96. Atlantic Ultraviolet Corporation Competitive Strengths & Weaknesses

Table 97. Sanken Electric Basic Information, Manufacturing Base and Competitors

Table 98. Sanken Electric Major Business

Table 99. Sanken Electric Ozone-Free Ultraviolet Germicidal Light Product and Services

Table 100. Sanken Electric Ozone-Free Ultraviolet Germicidal Light Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Sanken Electric Recent Developments/Updates

Table 102. Sanken Electric Competitive Strengths & Weaknesses

Table 103. Hanovia Basic Information, Manufacturing Base and Competitors

Table 104. Hanovia Major Business

Table 105. Hanovia Ozone-Free Ultraviolet Germicidal Light Product and Services

Table 106. Hanovia Ozone-Free Ultraviolet Germicidal Light Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Hanovia Recent Developments/Updates

Table 108. Excelitas Technologies Basic Information, Manufacturing Base and Competitors

Table 109. Excelitas Technologies Major Business

Table 110. Excelitas Technologies Ozone-Free Ultraviolet Germicidal Light Product and Services

Table 111. Excelitas Technologies Ozone-Free Ultraviolet Germicidal Light Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market

Share (2018-2023)

Table 112. Global Key Players of Ozone-Free Ultraviolet Germicidal Light Upstream (Raw Materials)

Table 113. Ozone-Free Ultraviolet Germicidal Light Typical Customers

Table 114. Ozone-Free Ultraviolet Germicidal Light Typical Distributors

LIST OF FIGURE

Figure 1. Ozone-Free Ultraviolet Germicidal Light Picture

Figure 2. World Ozone-Free Ultraviolet Germicidal Light Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Ozone-Free Ultraviolet Germicidal Light Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Ozone-Free Ultraviolet Germicidal Light Production (2018-2029) & (K Units)

Figure 5. World Ozone-Free Ultraviolet Germicidal Light Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Ozone-Free Ultraviolet Germicidal Light Production Value Market Share by Region (2018-2029)

Figure 7. World Ozone-Free Ultraviolet Germicidal Light Production Market Share by Region (2018-2029)

Figure 8. North America Ozone-Free Ultraviolet Germicidal Light Production (2018-2029) & (K Units)

Figure 9. Europe Ozone-Free Ultraviolet Germicidal Light Production (2018-2029) & (K Units)

Figure 10. China Ozone-Free Ultraviolet Germicidal Light Production (2018-2029) & (K Units)

Figure 11. Japan Ozone-Free Ultraviolet Germicidal Light Production (2018-2029) & (K Units)

Figure 12. South Korea Ozone-Free Ultraviolet Germicidal Light Production (2018-2029) & (K Units)

Figure 13. Ozone-Free Ultraviolet Germicidal Light Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029) & (K Units)

Figure 16. World Ozone-Free Ultraviolet Germicidal Light Consumption Market Share by Region (2018-2029)

Figure 17. United States Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029) & (K Units)

- Figure 18. China Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029) & (K Units)
- Figure 19. Europe Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029) & (K Units)
- Figure 20. Japan Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029) & (K Units)
- Figure 21. South Korea Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029) & (K Units)
- Figure 22. ASEAN Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029) & (K Units)
- Figure 23. India Ozone-Free Ultraviolet Germicidal Light Consumption (2018-2029) & (K Units)
- Figure 24. Producer Shipments of Ozone-Free Ultraviolet Germicidal Light by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 25. Global Four-firm Concentration Ratios (CR4) for Ozone-Free Ultraviolet Germicidal Light Markets in 2022
- Figure 26. Global Four-firm Concentration Ratios (CR8) for Ozone-Free Ultraviolet Germicidal Light Markets in 2022
- Figure 27. United States VS China: Ozone-Free Ultraviolet Germicidal Light Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: Ozone-Free Ultraviolet Germicidal Light Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States VS China: Ozone-Free Ultraviolet Germicidal Light Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 30. United States Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Market Share 2022
- Figure 31. China Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Market Share 2022
- Figure 32. Rest of World Based Manufacturers Ozone-Free Ultraviolet Germicidal Light Production Market Share 2022
- Figure 33. World Ozone-Free Ultraviolet Germicidal Light Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 34. World Ozone-Free Ultraviolet Germicidal Light Production Value Market Share by Type in 2022
- Figure 35. Low Pressure
- Figure 36. Medium Pressure
- Figure 37. World Ozone-Free Ultraviolet Germicidal Light Production Market Share by Type (2018-2029)
- Figure 38. World Ozone-Free Ultraviolet Germicidal Light Production Value Market

Share by Type (2018-2029)

Figure 39. World Ozone-Free Ultraviolet Germicidal Light Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Ozone-Free Ultraviolet Germicidal Light Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Ozone-Free Ultraviolet Germicidal Light Production Value Market Share by Application in 2022

Figure 42. Residential

Figure 43. Commercial

Figure 44. Medical

Figure 45. Industrial

Figure 46. World Ozone-Free Ultraviolet Germicidal Light Production Market Share by Application (2018-2029)

Figure 47. World Ozone-Free Ultraviolet Germicidal Light Production Value Market Share by Application (2018-2029)

Figure 48. World Ozone-Free Ultraviolet Germicidal Light Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. Ozone-Free Ultraviolet Germicidal Light Industry Chain

Figure 50. Ozone-Free Ultraviolet Germicidal Light Procurement Model

Figure 51. Ozone-Free Ultraviolet Germicidal Light Sales Model

Figure 52. Ozone-Free Ultraviolet Germicidal Light Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Ozone-Free Ultraviolet Germicidal Light Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G1BB882F7B71EN.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/G1BB882F7B71EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

