



UVC LED Sensor Industry Research Report 2026

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Description

The global UVC LED Sensor market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for UVC LED Sensor is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for UVC LED Sensor is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for UVC LED Sensor is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of UVC LED Sensor include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global UVC LED Sensor market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032. It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to UVC LED Sensor.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

UVC LED Sensor Market by Company

Genicom Group

Crystal IS

LTC Light Trade Center

ams-OSRAM

WM aquatec GmbH & Co.KG

Life In Motion Company

Signify

L and M Instruments

LEDVANCE

Adafruit

Rugged Grade Lighting

Sensor Electronic Technology

Solar Light

Waveshare

Sensor Instruments

IMM PHOTONICS

OSRAM Opto Semiconductors

Hamamatsu Photonics K.K.

Excelitas Technologies Corp.

Vishay Intertechnology, Inc.

Broadcom Inc.

ON Semiconductor Corporation

LAPIS Semiconductor

NICHIA Corporation

UVC LED Sensor Segment by Type

Surface Mounting

Suspension Mounting

UVC LED Sensor Segment by Application

Surface Disinfection

Water Disinfection

Others

UVC LED Sensor Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India
Australia
Taiwan
Southeast Asia
South America
Brazil
Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global UVC LED Sensor market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of UVC LED Sensor and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of UVC LED Sensor.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of UVC LED Sensor manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of UVC LED Sensor by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of UVC LED Sensor in regional level and country level. It 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 production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by 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 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, 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 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 UVC LED Sensor by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Surface Mounting
 - 2.2.3 Suspension Mounting
- 2.3 UVC LED Sensor by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Surface Disinfection
 - 2.3.3 Water Disinfection
 - 2.3.4 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global UVC LED Sensor Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global UVC LED Sensor Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global UVC LED Sensor Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global UVC LED Sensor Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global UVC LED Sensor Production by Manufacturers (2021-2026)
- 3.2 Global UVC LED Sensor Production Value by Manufacturers (2021-2026)
- 3.3 Global UVC LED Sensor Average Price by Manufacturers (2021-2026)
- 3.4 Global UVC LED Sensor Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global UVC LED Sensor Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global UVC LED Sensor Manufacturers, Product Type & Application
- 3.7 Global UVC LED Sensor Manufacturers Established Date
- 3.8 Global UVC LED Sensor Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Genicom Group
 - 4.1.1 Genicom Group UVC LED Sensor Company Information
 - 4.1.2 Genicom Group UVC LED Sensor Business Overview
 - 4.1.3 Genicom Group UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Genicom Group Product Portfolio
 - 4.1.5 Genicom Group Recent Developments
- 4.2 Crystal IS

- 4.2.1 Crystal IS UVC LED Sensor Company Information
- 4.2.2 Crystal IS UVC LED Sensor Business Overview
- 4.2.3 Crystal IS UVC LED Sensor Production, Value and Gross Margin (2021-2026)
- 4.2.4 Crystal IS Product Portfolio
- 4.2.5 Crystal IS Recent Developments
- 4.3 LTC Light Trade Center
 - 4.3.1 LTC Light Trade Center UVC LED Sensor Company Information
 - 4.3.2 LTC Light Trade Center UVC LED Sensor Business Overview
 - 4.3.3 LTC Light Trade Center UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.3.4 LTC Light Trade Center Product Portfolio
 - 4.3.5 LTC Light Trade Center Recent Developments
- 4.4 ams-OSRAM
 - 4.4.1 ams-OSRAM UVC LED Sensor Company Information
 - 4.4.2 ams-OSRAM UVC LED Sensor Business Overview
 - 4.4.3 ams-OSRAM UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.4.4 ams-OSRAM Product Portfolio
 - 4.4.5 ams-OSRAM Recent Developments
- 4.5 WM aquatec GmbH & Co.KG
 - 4.5.1 WM aquatec GmbH & Co.KG UVC LED Sensor Company Information
 - 4.5.2 WM aquatec GmbH & Co.KG UVC LED Sensor Business Overview
 - 4.5.3 WM aquatec GmbH & Co.KG UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.5.4 WM aquatec GmbH & Co.KG Product Portfolio
 - 4.5.5 WM aquatec GmbH & Co.KG Recent Developments
- 4.6 Life In Motion Company
 - 4.6.1 Life In Motion Company UVC LED Sensor Company Information
 - 4.6.2 Life In Motion Company UVC LED Sensor Business Overview
 - 4.6.3 Life In Motion Company UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.6.4 Life In Motion Company Product Portfolio
 - 4.6.5 Life In Motion Company Recent Developments
- 4.7 Signify
 - 4.7.1 Signify UVC LED Sensor Company Information
 - 4.7.2 Signify UVC LED Sensor Business Overview
 - 4.7.3 Signify UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.7.4 Signify Product Portfolio
 - 4.7.5 Signify Recent Developments
- 4.8 L and M Instruments
 - 4.8.1 L and M Instruments UVC LED Sensor Company Information
 - 4.8.2 L and M Instruments UVC LED Sensor Business Overview
 - 4.8.3 L and M Instruments UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.8.4 L and M Instruments Product Portfolio
 - 4.8.5 L and M Instruments Recent Developments
- 4.9 LEDVANCE
 - 4.9.1 LEDVANCE UVC LED Sensor Company Information
 - 4.9.2 LEDVANCE UVC LED Sensor Business Overview
 - 4.9.3 LEDVANCE UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.9.4 LEDVANCE Product Portfolio
 - 4.9.5 LEDVANCE Recent Developments
- 4.10 Adafruit

- 4.10.1 Adafruit UVC LED Sensor Company Information
- 4.10.2 Adafruit UVC LED Sensor Business Overview
- 4.10.3 Adafruit UVC LED Sensor Production, Value and Gross Margin (2021-2026)
- 4.10.4 Adafruit Product Portfolio
- 4.10.5 Adafruit Recent Developments
- 4.11 Rugged Grade Lighting
 - 4.11.1 Rugged Grade Lighting UVC LED Sensor Company Information
 - 4.11.2 Rugged Grade Lighting UVC LED Sensor Business Overview
 - 4.11.3 Rugged Grade Lighting UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.11.4 Rugged Grade Lighting Product Portfolio
 - 4.11.5 Rugged Grade Lighting Recent Developments
- 4.12 Sensor Electronic Technology
 - 4.12.1 Sensor Electronic Technology UVC LED Sensor Company Information
 - 4.12.2 Sensor Electronic Technology UVC LED Sensor Business Overview
 - 4.12.3 Sensor Electronic Technology UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.12.4 Sensor Electronic Technology Product Portfolio
 - 4.12.5 Sensor Electronic Technology Recent Developments
- 4.13 Solar Light
 - 4.13.1 Solar Light UVC LED Sensor Company Information
 - 4.13.2 Solar Light UVC LED Sensor Business Overview
 - 4.13.3 Solar Light UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.13.4 Solar Light Product Portfolio
 - 4.13.5 Solar Light Recent Developments
- 4.14 Waveshare
 - 4.14.1 Waveshare UVC LED Sensor Company Information
 - 4.14.2 Waveshare UVC LED Sensor Business Overview
 - 4.14.3 Waveshare UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.14.4 Waveshare Product Portfolio
 - 4.14.5 Waveshare Recent Developments
- 4.15 Sensor Instruments
 - 4.15.1 Sensor Instruments UVC LED Sensor Company Information
 - 4.15.2 Sensor Instruments UVC LED Sensor Business Overview
 - 4.15.3 Sensor Instruments UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.15.4 Sensor Instruments Product Portfolio
 - 4.15.5 Sensor Instruments Recent Developments
- 4.16 IMM PHOTONICS
 - 4.16.1 IMM PHOTONICS UVC LED Sensor Company Information
 - 4.16.2 IMM PHOTONICS UVC LED Sensor Business Overview
 - 4.16.3 IMM PHOTONICS UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.16.4 IMM PHOTONICS Product Portfolio
 - 4.16.5 IMM PHOTONICS Recent Developments
- 4.17 OSRAM Opto Semiconductors
 - 4.17.1 OSRAM Opto Semiconductors UVC LED Sensor Company Information
 - 4.17.2 OSRAM Opto Semiconductors UVC LED Sensor Business Overview
 - 4.17.3 OSRAM Opto Semiconductors UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.17.4 OSRAM Opto Semiconductors Product Portfolio
 - 4.17.5 OSRAM Opto Semiconductors Recent Developments
- 4.18 Hamamatsu Photonics K.K.

- 4.18.1 Hamamatsu Photonics K.K. UVC LED Sensor Company Information
- 4.18.2 Hamamatsu Photonics K.K. UVC LED Sensor Business Overview
- 4.18.3 Hamamatsu Photonics K.K. UVC LED Sensor Production, Value and Gross Margin (2021-2026)
- 4.18.4 Hamamatsu Photonics K.K. Product Portfolio
- 4.18.5 Hamamatsu Photonics K.K. Recent Developments
- 4.19 Excelitas Technologies Corp.
 - 4.19.1 Excelitas Technologies Corp. UVC LED Sensor Company Information
 - 4.19.2 Excelitas Technologies Corp. UVC LED Sensor Business Overview
 - 4.19.3 Excelitas Technologies Corp. UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.19.4 Excelitas Technologies Corp. Product Portfolio
 - 4.19.5 Excelitas Technologies Corp. Recent Developments
- 4.20 Vishay Intertechnology, Inc.
 - 4.20.1 Vishay Intertechnology, Inc. UVC LED Sensor Company Information
 - 4.20.2 Vishay Intertechnology, Inc. UVC LED Sensor Business Overview
 - 4.20.3 Vishay Intertechnology, Inc. UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.20.4 Vishay Intertechnology, Inc. Product Portfolio
 - 4.20.5 Vishay Intertechnology, Inc. Recent Developments
- 4.21 Broadcom Inc.
 - 4.21.1 Broadcom Inc. UVC LED Sensor Company Information
 - 4.21.2 Broadcom Inc. UVC LED Sensor Business Overview
 - 4.21.3 Broadcom Inc. UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.21.4 Broadcom Inc. Product Portfolio
 - 4.21.5 Broadcom Inc. Recent Developments
- 4.22 ON Semiconductor Corporation
 - 4.22.1 ON Semiconductor Corporation UVC LED Sensor Company Information
 - 4.22.2 ON Semiconductor Corporation UVC LED Sensor Business Overview
 - 4.22.3 ON Semiconductor Corporation UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.22.4 ON Semiconductor Corporation Product Portfolio
 - 4.22.5 ON Semiconductor Corporation Recent Developments
- 4.23 LAPIS Semiconductor
 - 4.23.1 LAPIS Semiconductor UVC LED Sensor Company Information
 - 4.23.2 LAPIS Semiconductor UVC LED Sensor Business Overview
 - 4.23.3 LAPIS Semiconductor UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.23.4 LAPIS Semiconductor Product Portfolio
 - 4.23.5 LAPIS Semiconductor Recent Developments
- 4.24 NICHIA Corporation
 - 4.24.1 NICHIA Corporation UVC LED Sensor Company Information
 - 4.24.2 NICHIA Corporation UVC LED Sensor Business Overview
 - 4.24.3 NICHIA Corporation UVC LED Sensor Production, Value and Gross Margin (2021-2026)
 - 4.24.4 NICHIA Corporation Product Portfolio
 - 4.24.5 NICHIA Corporation Recent Developments

5 Global UVC LED Sensor Production by Region

- 5.1 Global UVC LED Sensor Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global UVC LED Sensor Production by Region: 2021-2032
 - 5.2.1 Global UVC LED Sensor Production by Region: 2021-2026
 - 5.2.2 Global UVC LED Sensor Production Forecast by Region (2027-2032)
- 5.3 Global UVC LED Sensor Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global UVC LED Sensor Production Value by Region: 2021-2032

5.4.1 Global UVC LED Sensor Production Value by Region: 2021-2026

5.4.2 Global UVC LED Sensor Production Value Forecast by Region (2027-2032)

5.5 Global UVC LED Sensor Market Price Analysis by Region (2021-2026)

5.6 Global UVC LED Sensor Production and Value, YOY Growth

5.6.1 North America UVC LED Sensor Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe UVC LED Sensor Production Value Estimates and Forecasts (2021-2032)

5.6.3 China UVC LED Sensor Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan UVC LED Sensor Production Value Estimates and Forecasts (2021-2032)

5.6.5 South Korea UVC LED Sensor Production Value Estimates and Forecasts (2021-2032)

6 Global UVC LED Sensor Consumption by Region

6.1 Global UVC LED Sensor Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global UVC LED Sensor Consumption by Region (2021-2032)

6.2.1 Global UVC LED Sensor Consumption by Region: 2021-2026

6.2.2 Global UVC LED Sensor Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America UVC LED Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America UVC LED Sensor Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe UVC LED Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe UVC LED Sensor Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific UVC LED Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific UVC LED Sensor Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa UVC LED Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa UVC LED Sensor Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global UVC LED Sensor Production by Type (2021-2032)

7.1.1 Global UVC LED Sensor Production by Type (2021-2032) & (k units)

7.1.2 Global UVC LED Sensor Production Market Share by Type (2021-2032)

7.2 Global UVC LED Sensor Production Value by Type (2021-2032)

7.2.1 Global UVC LED Sensor Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global UVC LED Sensor Production Value Market Share by Type (2021-2032)

7.3 Global UVC LED Sensor Price by Type (2021-2032)

8 Segment by Application

8.1 Global UVC LED Sensor Production by Application (2021-2032)

8.1.1 Global UVC LED Sensor Production by Application (2021-2032) & (k units)

8.1.2 Global UVC LED Sensor Production Market Share by Application (2021-2032)

8.2 Global UVC LED Sensor Production Value by Application (2021-2032)

8.2.1 Global UVC LED Sensor Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global UVC LED Sensor Production Value Market Share by Application (2021-2032)

8.3 Global UVC LED Sensor Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 UVC LED Sensor Value Chain Analysis

9.1.1 UVC LED Sensor Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 UVC LED Sensor Production Mode & Process

9.2 UVC LED Sensor Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 UVC LED Sensor Distributors

9.2.3 UVC LED Sensor Customers

10 Global UVC LED Sensor Analyzing Market Dynamics

10.1 UVC LED Sensor Industry Trends

10.2 UVC LED Sensor Industry Drivers

10.3 UVC LED Sensor Industry Opportunities and Challenges

10.4 UVC LED Sensor Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global UVC LED Sensor Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global UVC LED Sensor Production Market Share by Manufacturers
- Table 7: Global UVC LED Sensor Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global UVC LED Sensor Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global UVC LED Sensor Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global UVC LED Sensor Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global UVC LED Sensor Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global UVC LED Sensor Manufacturers, Product Type & Application
- Table 13: Global UVC LED Sensor Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global UVC LED Sensor by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Genicom Group Company Information
- Table 18: Genicom Group Business Overview
- Table 19: Genicom Group UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Genicom Group UVC LED Sensor Product Portfolio
- Table 21: Genicom Group Recent Development
- Table 22: Crystal IS Company Information
- Table 23: Crystal IS Business Overview
- Table 24: Crystal IS UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Crystal IS UVC LED Sensor Product Portfolio
- Table 26: Crystal IS Recent Development
- Table 27: LTC Light Trade Center Company Information
- Table 28: LTC Light Trade Center Business Overview
- Table 29: LTC Light Trade Center UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: LTC Light Trade Center UVC LED Sensor Product Portfolio
- Table 31: LTC Light Trade Center Recent Development
- Table 32: ams-OSRAM Company Information
- Table 33: ams-OSRAM Business Overview
- Table 34: ams-OSRAM UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: ams-OSRAM UVC LED Sensor Product Portfolio
- Table 36: ams-OSRAM Recent Development
- Table 37: WM aquatec GmbH & Co.KG Company Information
- Table 38: WM aquatec GmbH & Co.KG Business Overview
- Table 39: WM aquatec GmbH & Co.KG UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: WM aquatec GmbH & Co.KG UVC LED Sensor Product Portfolio
- Table 41: WM aquatec GmbH & Co.KG Recent Development
- Table 42: Life In Motion Company Company Information
- Table 43: Life In Motion Company Business Overview
- Table 44: Life In Motion Company UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Life In Motion Company UVC LED Sensor Product Portfolio
- Table 46: Life In Motion Company Recent Development
- Table 47: Signify Company Information
- Table 48: Signify Business Overview

- Table 49: Signify UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Signify UVC LED Sensor Product Portfolio
- Table 51: Signify Recent Development
- Table 52: L and M Instruments Company Information
- Table 53: L and M Instruments Business Overview
- Table 54: L and M Instruments UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: L and M Instruments UVC LED Sensor Product Portfolio
- Table 56: L and M Instruments Recent Development
- Table 57: LEDVANCE Company Information
- Table 58: LEDVANCE Business Overview
- Table 59: LEDVANCE UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: LEDVANCE UVC LED Sensor Product Portfolio
- Table 61: LEDVANCE Recent Development
- Table 62: Adafruit Company Information
- Table 63: Adafruit Business Overview
- Table 64: Adafruit UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: Adafruit UVC LED Sensor Product Portfolio
- Table 66: Adafruit Recent Development
- Table 67: Rugged Grade Lighting Company Information
- Table 68: Rugged Grade Lighting Business Overview
- Table 69: Rugged Grade Lighting UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Rugged Grade Lighting UVC LED Sensor Product Portfolio
- Table 71: Rugged Grade Lighting Recent Development
- Table 72: Sensor Electronic Technology Company Information
- Table 73: Sensor Electronic Technology Business Overview
- Table 74: Sensor Electronic Technology UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Sensor Electronic Technology UVC LED Sensor Product Portfolio
- Table 76: Sensor Electronic Technology Recent Development
- Table 77: Solar Light Company Information
- Table 78: Solar Light Business Overview
- Table 79: Solar Light UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: Solar Light UVC LED Sensor Product Portfolio
- Table 81: Solar Light Recent Development
- Table 82: Waveshare Company Information
- Table 83: Waveshare Business Overview
- Table 84: Waveshare UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 85: Waveshare UVC LED Sensor Product Portfolio
- Table 86: Waveshare Recent Development
- Table 87: Sensor Instruments Company Information
- Table 88: Sensor Instruments Business Overview
- Table 89: Sensor Instruments UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 90: Sensor Instruments UVC LED Sensor Product Portfolio
- Table 91: Sensor Instruments Recent Development
- Table 92: IMM PHOTONICS Company Information
- Table 93: IMM PHOTONICS Business Overview
- Table 94: IMM PHOTONICS UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 95: IMM PHOTONICS UVC LED Sensor Product Portfolio
- Table 96: IMM PHOTONICS Recent Development
- Table 97: OSRAM Opto Semiconductors Company Information
- Table 98: OSRAM Opto Semiconductors Business Overview
- Table 99: OSRAM Opto Semiconductors UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 100: OSRAM Opto Semiconductors UVC LED Sensor Product Portfolio
- Table 101: OSRAM Opto Semiconductors Recent Development
- Table 102: Hamamatsu Photonics K.K. Company Information
- Table 103: Hamamatsu Photonics K.K. Business Overview
- Table 104: Hamamatsu Photonics K.K. UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross

Margin (2021-2026)

- Table 105: Hamamatsu Photonics K.K. UVC LED Sensor Product Portfolio
- Table 106: Hamamatsu Photonics K.K. Recent Development
- Table 107: Excelitas Technologies Corp. Company Information
- Table 108: Excelitas Technologies Corp. Business Overview
- Table 109: Excelitas Technologies Corp. UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 110: Excelitas Technologies Corp. UVC LED Sensor Product Portfolio
- Table 111: Excelitas Technologies Corp. Recent Development
- Table 112: Vishay Intertechnology, Inc. Company Information
- Table 113: Vishay Intertechnology, Inc. Business Overview
- Table 114: Vishay Intertechnology, Inc. UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 115: Vishay Intertechnology, Inc. UVC LED Sensor Product Portfolio
- Table 116: Vishay Intertechnology, Inc. Recent Development
- Table 117: Broadcom Inc. Company Information
- Table 118: Broadcom Inc. Business Overview
- Table 119: Broadcom Inc. UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 120: Broadcom Inc. UVC LED Sensor Product Portfolio
- Table 121: Broadcom Inc. Recent Development
- Table 122: ON Semiconductor Corporation Company Information
- Table 123: ON Semiconductor Corporation Business Overview
- Table 124: ON Semiconductor Corporation UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 125: ON Semiconductor Corporation UVC LED Sensor Product Portfolio
- Table 126: ON Semiconductor Corporation Recent Development
- Table 127: LAPIS Semiconductor Company Information
- Table 128: LAPIS Semiconductor Business Overview
- Table 129: LAPIS Semiconductor UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 130: LAPIS Semiconductor UVC LED Sensor Product Portfolio
- Table 131: LAPIS Semiconductor Recent Development
- Table 132: NICHIA Corporation Company Information
- Table 133: NICHIA Corporation Business Overview
- Table 134: NICHIA Corporation UVC LED Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 135: NICHIA Corporation UVC LED Sensor Product Portfolio
- Table 136: NICHIA Corporation Recent Development
- Table 137: Global UVC LED Sensor Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 138: Global UVC LED Sensor Production by Region (2021-2026) & (k units)
- Table 139: Global UVC LED Sensor Production Market Share by Region (2021-2026)
- Table 140: Global UVC LED Sensor Production Forecast by Region (2027-2032) & (k units)
- Table 141: Global UVC LED Sensor Production Market Share Forecast by Region (2027-2032)
- Table 142: Global UVC LED Sensor Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 143: Global UVC LED Sensor Production Value by Region (2021-2026) & (US\$ Million)
- Table 144: Global UVC LED Sensor Production Value Market Share by Region (2021-2026)
- Table 145: Global UVC LED Sensor Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 146: Global UVC LED Sensor Market Average Price (USD/unit) by Region (2021-2026)
- Table 147: Global UVC LED Sensor Market Average Price (USD/unit) by Region (2027-2032)
- Table 148: Global UVC LED Sensor Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 149: Global UVC LED Sensor Consumption by Region (2021-2026) & (k units)
- Table 150: Global UVC LED Sensor Consumption Market Share by Region (2021-2026)
- Table 151: Global UVC LED Sensor Forecasted Consumption by Region (2027-2032) & (k units)
- Table 152: Global UVC LED Sensor Forecasted Consumption Market Share by Region (2027-2032)
- Table 153: North America UVC LED Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 154: North America UVC LED Sensor Consumption by Country (2021-2026) & (k units)
- Table 155: North America UVC LED Sensor Consumption by Country (2027-2032) & (k units)
- Table 156: Europe UVC LED Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 157: Europe UVC LED Sensor Consumption by Country (2021-2026) & (k units)
- Table 158: Europe UVC LED Sensor Consumption by Country (2027-2032) & (k units)
- Table 159: Asia Pacific UVC LED Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 160: Asia Pacific UVC LED Sensor Consumption by Country (2021-2026) & (k units)
- Table 161: Asia Pacific UVC LED Sensor Consumption by Country (2027-2032) & (k units)
- Table 162: South America, Middle East & Africa UVC LED Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS

2032 (k units)

- Table 163: South America, Middle East & Africa UVC LED Sensor Consumption by Country (2021-2026) & (k units)
- Table 164: South America, Middle East & Africa UVC LED Sensor Consumption by Country (2027-2032) & (k units)
- Table 165: Global UVC LED Sensor Production by Type (2021-2026) & (k units)
- Table 166: Global UVC LED Sensor Production by Type (2027-2032) & (k units)
- Table 167: Global UVC LED Sensor Production Market Share by Type (2021-2026)
- Table 168: Global UVC LED Sensor Production Market Share by Type (2027-2032)
- Table 169: Global UVC LED Sensor Production Value by Type (2021-2026) & (US\$ Million)
- Table 170: Global UVC LED Sensor Production Value by Type (2027-2032) & (US\$ Million)
- Table 171: Global UVC LED Sensor Production Value Market Share by Type (2021-2026)
- Table 172: Global UVC LED Sensor Production Value Market Share by Type (2027-2032)
- Table 173: Global UVC LED Sensor Price by Type (2021-2026) & (USD/unit)
- Table 174: Global UVC LED Sensor Price by Type (2027-2032) & (USD/unit)
- Table 175: Global UVC LED Sensor Production by Application (2021-2026) & (k units)
- Table 176: Global UVC LED Sensor Production by Application (2027-2032) & (k units)
- Table 177: Global UVC LED Sensor Production Market Share by Application (2021-2026)
- Table 178: Global UVC LED Sensor Production Market Share by Application (2027-2032)
- Table 179: Global UVC LED Sensor Production Value by Application (2021-2026) & (US\$ Million)
- Table 180: Global UVC LED Sensor Production Value by Application (2027-2032) & (US\$ Million)
- Table 181: Global UVC LED Sensor Production Value Market Share by Application (2021-2026)
- Table 182: Global UVC LED Sensor Production Value Market Share by Application (2027-2032)
- Table 183: Global UVC LED Sensor Price by Application (2021-2026) & (USD/unit)
- Table 184: Global UVC LED Sensor Price by Application (2027-2032) & (USD/unit)
- Table 185: Key Raw Materials
- Table 186: Raw Materials Key Suppliers
- Table 187: UVC LED Sensor Distributors List
- Table 188: UVC LED Sensor Customers List
- Table 189: UVC LED Sensor Industry Trends
- Table 190: UVC LED Sensor Industry Drivers
- Table 191: UVC LED Sensor Industry Restraints
- Table 192: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: UVC LED Sensor Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Surface Mounting Product Image
- Figure 7: Suspension Mounting Product Image
- Figure 8: Surface Disinfection Product Image
- Figure 9: Water Disinfection Product Image
- Figure 10: Others Product Image
- Figure 11: Global UVC LED Sensor Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 12: Global UVC LED Sensor Production Value (2021-2032) & (US\$ Million)
- Figure 13: Global UVC LED Sensor Production Capacity (2021-2032) & (k units)
- Figure 14: Global UVC LED Sensor Production (2021-2032) & (k units)
- Figure 15: Global UVC LED Sensor Average Price (USD/unit) & (2021-2032)
- Figure 16: Global UVC LED Sensor Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 17: Global Top 5 and 10 UVC LED Sensor Players Market Share by Production Value in 2025
- Figure 18: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 19: Global UVC LED Sensor Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 20: Global UVC LED Sensor Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 21: Global UVC LED Sensor Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 22: Global UVC LED Sensor Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: North America UVC LED Sensor Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 24: Europe UVC LED Sensor Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 25: China UVC LED Sensor Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Japan UVC LED Sensor Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: South Korea UVC LED Sensor Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Global UVC LED Sensor Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 29: Global UVC LED Sensor Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 30: North America UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)

- Figure 31: North America UVC LED Sensor Consumption Market Share by Country (2021-2032)
- Figure 32: United States UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 33: United States UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: Canada UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: Mexico UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Europe UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Europe UVC LED Sensor Consumption Market Share by Country (2021-2032)
- Figure 38: Germany UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 39: France UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: U.K. UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: Italy UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Russia UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Spain UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Netherlands UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Switzerland UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Sweden UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Poland UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Asia Pacific UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Asia Pacific UVC LED Sensor Consumption Market Share by Country (2021-2032)
- Figure 50: China UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Japan UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: South Korea UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: India UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: Australia UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Taiwan UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Southeast Asia UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: South America, Middle East & Africa UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America, Middle East & Africa UVC LED Sensor Consumption Market Share by Country (2021-2032)
- Figure 59: Brazil UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: Argentina UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Chile UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Turkey UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: GCC Countries UVC LED Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Global UVC LED Sensor Production Market Share by Type (2021-2032)
- Figure 65: Global UVC LED Sensor Production Value Market Share by Type (2021-2032)
- Figure 66: Global UVC LED Sensor Price (USD/unit) by Type (2021-2032)
- Figure 67: Global UVC LED Sensor Production Market Share by Application (2021-2032)
- Figure 68: Global UVC LED Sensor Production Value Market Share by Application (2021-2032)
- Figure 69: Global UVC LED Sensor Price (USD/unit) by Application (2021-2032)
- Figure 70: UVC LED Sensor Value Chain
- Figure 71: UVC LED Sensor Production Mode & Process
- Figure 72: Direct Comparison with Distribution Share
- Figure 73: Distributors Profiles
- Figure 74: UVC LED Sensor Industry Opportunities and Challenges