

Global Visible Light Communication (VLC) Equipment Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/G3634498466AEN.html>

Date: September 2024

Pages: 120

Price: US\$ 3,660.00 (Single User License)

ID: G3634498466AEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Visible Light Communication (VLC) Equipment market size was valued at US\$ million in 2023. With growing demand in downstream market, the Visible Light Communication (VLC) Equipment is forecast to a readjusted size of US\$ million by 2030 with a CAGR of % during review period.

The research report highlights the growth potential of the global Visible Light Communication (VLC) Equipment market. Visible Light Communication (VLC) Equipment are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Visible Light Communication (VLC) Equipment. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Visible Light Communication (VLC) Equipment market.

The Global Mobile Economy Development Report 2023 released by GSMA Intelligence pointed out that by the end of 2022, the number of global mobile users would exceed 5.4 billion. The mobile ecosystem supports 16 million jobs directly and 12 million jobs indirectly.

According to our Communications Research Centre, in 2022, the global communication equipment was valued at US\$ 100 billion. The U.S. and China are powerhouses in the manufacture of communications equipment. According to data from the Ministry of Industry and Information Technology of China, the cumulative revenue of

telecommunications services in 2022 was ?1.58 trillion, an increase of 8% over the previous year. The total amount of telecommunications business calculated at the price of the previous year reached ?1.75 trillion, a year-on-year increase of 21.3%. In the same year, the fixed Internet broadband access business revenue was ?240.2 billion, an increase of 7.1% over the previous year, and its proportion in the telecommunications business revenue decreased from 15.3% in the previous year to 15.2%, driving the telecommunications business revenue to increase by 1.1 percentage points.

Key Features:

The report on Visible Light Communication (VLC) Equipment market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Visible Light Communication (VLC) Equipment market. It may include historical data, market segmentation by Type (e.g., Fluorescent Lamp, LED Lamp), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Visible Light Communication (VLC) Equipment market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Visible Light Communication (VLC) Equipment market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Visible Light Communication (VLC) Equipment industry. This include advancements in Visible Light Communication (VLC) Equipment technology, Visible Light Communication (VLC) Equipment new entrants, Visible Light Communication (VLC) Equipment new investment, and other innovations that are shaping the future of Visible Light Communication (VLC) Equipment.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Visible Light Communication (VLC)

Equipment market. It includes factors influencing customer ' purchasing decisions, preferences for Visible Light Communication (VLC) Equipment product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Visible Light Communication (VLC) Equipment market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Visible Light Communication (VLC) Equipment market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Visible Light Communication (VLC) Equipment market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Visible Light Communication (VLC) Equipment industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Visible Light Communication (VLC) Equipment market.

Market Segmentation:

Visible Light Communication (VLC) Equipment market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Segmentation by type

Fluorescent Lamp

LED Lamp

Segmentation by application

Public Sectors

Homeland Security Defense

Industrial

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

LVX System

Outstanding Technology

Nakagawa Laboratories

GE Lighting

Koninklijke Philips

Casio

PureLiFi

Oledcomm

Axrtek

Luciom

LightPointe Communications

Fsona Networks

Panasonic

Lightbee

ByteLight

Avago Technologies

Renesas Electronics

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Visible Light Communication (VLC) Equipment Market Size 2019-2030
 - 2.1.2 Visible Light Communication (VLC) Equipment Market Size CAGR by Region 2019 VS 2023 VS 2030
- 2.2 Visible Light Communication (VLC) Equipment Segment by Type
 - 2.2.1 Fluorescent Lamp
 - 2.2.2 LED Lamp
- 2.3 Visible Light Communication (VLC) Equipment Market Size by Type
 - 2.3.1 Visible Light Communication (VLC) Equipment Market Size CAGR by Type (2019 VS 2023 VS 2030)
 - 2.3.2 Global Visible Light Communication (VLC) Equipment Market Size Market Share by Type (2019-2024)
- 2.4 Visible Light Communication (VLC) Equipment Segment by Application
 - 2.4.1 Public Sectors
 - 2.4.2 Homeland Security Defense
 - 2.4.3 Industrial
 - 2.4.4 Others
- 2.5 Visible Light Communication (VLC) Equipment Market Size by Application
 - 2.5.1 Visible Light Communication (VLC) Equipment Market Size CAGR by Application (2019 VS 2023 VS 2030)
 - 2.5.2 Global Visible Light Communication (VLC) Equipment Market Size Market Share by Application (2019-2024)

3 VISIBLE LIGHT COMMUNICATION (VLC) EQUIPMENT MARKET SIZE BY

PLAYER

3.1 Visible Light Communication (VLC) Equipment Market Size Market Share by Players

3.1.1 Global Visible Light Communication (VLC) Equipment Revenue by Players (2019-2024)

3.1.2 Global Visible Light Communication (VLC) Equipment Revenue Market Share by Players (2019-2024)

3.2 Global Visible Light Communication (VLC) Equipment Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

4 VISIBLE LIGHT COMMUNICATION (VLC) EQUIPMENT BY REGIONS

4.1 Visible Light Communication (VLC) Equipment Market Size by Regions (2019-2024)

4.2 Americas Visible Light Communication (VLC) Equipment Market Size Growth (2019-2024)

4.3 APAC Visible Light Communication (VLC) Equipment Market Size Growth (2019-2024)

4.4 Europe Visible Light Communication (VLC) Equipment Market Size Growth (2019-2024)

4.5 Middle East & Africa Visible Light Communication (VLC) Equipment Market Size Growth (2019-2024)

5 AMERICAS

5.1 Americas Visible Light Communication (VLC) Equipment Market Size by Country (2019-2024)

5.2 Americas Visible Light Communication (VLC) Equipment Market Size by Type (2019-2024)

5.3 Americas Visible Light Communication (VLC) Equipment Market Size by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Visible Light Communication (VLC) Equipment Market Size by Region (2019-2024)

6.2 APAC Visible Light Communication (VLC) Equipment Market Size by Type (2019-2024)

6.3 APAC Visible Light Communication (VLC) Equipment Market Size by Application (2019-2024)

6.4 China

6.5 Japan

6.6 Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

7 EUROPE

7.1 Europe Visible Light Communication (VLC) Equipment by Country (2019-2024)

7.2 Europe Visible Light Communication (VLC) Equipment Market Size by Type (2019-2024)

7.3 Europe Visible Light Communication (VLC) Equipment Market Size by Application (2019-2024)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Visible Light Communication (VLC) Equipment by Region (2019-2024)

8.2 Middle East & Africa Visible Light Communication (VLC) Equipment Market Size by Type (2019-2024)

8.3 Middle East & Africa Visible Light Communication (VLC) Equipment Market Size by Application (2019-2024)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 GLOBAL VISIBLE LIGHT COMMUNICATION (VLC) EQUIPMENT MARKET FORECAST

10.1 Global Visible Light Communication (VLC) Equipment Forecast by Regions (2025-2030)

10.1.1 Global Visible Light Communication (VLC) Equipment Forecast by Regions (2025-2030)

10.1.2 Americas Visible Light Communication (VLC) Equipment Forecast

10.1.3 APAC Visible Light Communication (VLC) Equipment Forecast

10.1.4 Europe Visible Light Communication (VLC) Equipment Forecast

10.1.5 Middle East & Africa Visible Light Communication (VLC) Equipment Forecast

10.2 Americas Visible Light Communication (VLC) Equipment Forecast by Country (2025-2030)

10.2.1 United States Visible Light Communication (VLC) Equipment Market Forecast

10.2.2 Canada Visible Light Communication (VLC) Equipment Market Forecast

10.2.3 Mexico Visible Light Communication (VLC) Equipment Market Forecast

10.2.4 Brazil Visible Light Communication (VLC) Equipment Market Forecast

10.3 APAC Visible Light Communication (VLC) Equipment Forecast by Region (2025-2030)

10.3.1 China Visible Light Communication (VLC) Equipment Market Forecast

10.3.2 Japan Visible Light Communication (VLC) Equipment Market Forecast

10.3.3 Korea Visible Light Communication (VLC) Equipment Market Forecast

10.3.4 Southeast Asia Visible Light Communication (VLC) Equipment Market Forecast

10.3.5 India Visible Light Communication (VLC) Equipment Market Forecast

10.3.6 Australia Visible Light Communication (VLC) Equipment Market Forecast

10.4 Europe Visible Light Communication (VLC) Equipment Forecast by Country (2025-2030)

10.4.1 Germany Visible Light Communication (VLC) Equipment Market Forecast

- 10.4.2 France Visible Light Communication (VLC) Equipment Market Forecast
- 10.4.3 UK Visible Light Communication (VLC) Equipment Market Forecast
- 10.4.4 Italy Visible Light Communication (VLC) Equipment Market Forecast
- 10.4.5 Russia Visible Light Communication (VLC) Equipment Market Forecast
- 10.5 Middle East & Africa Visible Light Communication (VLC) Equipment Forecast by Region (2025-2030)
 - 10.5.1 Egypt Visible Light Communication (VLC) Equipment Market Forecast
 - 10.5.2 South Africa Visible Light Communication (VLC) Equipment Market Forecast
 - 10.5.3 Israel Visible Light Communication (VLC) Equipment Market Forecast
 - 10.5.4 Turkey Visible Light Communication (VLC) Equipment Market Forecast
 - 10.5.5 GCC Countries Visible Light Communication (VLC) Equipment Market Forecast
- 10.6 Global Visible Light Communication (VLC) Equipment Forecast by Type (2025-2030)
- 10.7 Global Visible Light Communication (VLC) Equipment Forecast by Application (2025-2030)

11 KEY PLAYERS ANALYSIS

- 11.1 LVX System
 - 11.1.1 LVX System Company Information
 - 11.1.2 LVX System Visible Light Communication (VLC) Equipment Product Offered
 - 11.1.3 LVX System Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
 - 11.1.4 LVX System Main Business Overview
 - 11.1.5 LVX System Latest Developments
- 11.2 Outstanding Technology
 - 11.2.1 Outstanding Technology Company Information
 - 11.2.2 Outstanding Technology Visible Light Communication (VLC) Equipment Product Offered
 - 11.2.3 Outstanding Technology Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
 - 11.2.4 Outstanding Technology Main Business Overview
 - 11.2.5 Outstanding Technology Latest Developments
- 11.3 Nakagawa Laboratories
 - 11.3.1 Nakagawa Laboratories Company Information
 - 11.3.2 Nakagawa Laboratories Visible Light Communication (VLC) Equipment Product Offered
 - 11.3.3 Nakagawa Laboratories Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)

- 11.3.4 Nakagawa Laboratories Main Business Overview
- 11.3.5 Nakagawa Laboratories Latest Developments
- 11.4 GE Lighting
 - 11.4.1 GE Lighting Company Information
 - 11.4.2 GE Lighting Visible Light Communication (VLC) Equipment Product Offered
 - 11.4.3 GE Lighting Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
 - 11.4.4 GE Lighting Main Business Overview
 - 11.4.5 GE Lighting Latest Developments
- 11.5 Koninklijke Philips
 - 11.5.1 Koninklijke Philips Company Information
 - 11.5.2 Koninklijke Philips Visible Light Communication (VLC) Equipment Product Offered
 - 11.5.3 Koninklijke Philips Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
 - 11.5.4 Koninklijke Philips Main Business Overview
 - 11.5.5 Koninklijke Philips Latest Developments
- 11.6 Casio
 - 11.6.1 Casio Company Information
 - 11.6.2 Casio Visible Light Communication (VLC) Equipment Product Offered
 - 11.6.3 Casio Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
 - 11.6.4 Casio Main Business Overview
 - 11.6.5 Casio Latest Developments
- 11.7 PureLiFi
 - 11.7.1 PureLiFi Company Information
 - 11.7.2 PureLiFi Visible Light Communication (VLC) Equipment Product Offered
 - 11.7.3 PureLiFi Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
 - 11.7.4 PureLiFi Main Business Overview
 - 11.7.5 PureLiFi Latest Developments
- 11.8 Oledcomm
 - 11.8.1 Oledcomm Company Information
 - 11.8.2 Oledcomm Visible Light Communication (VLC) Equipment Product Offered
 - 11.8.3 Oledcomm Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
 - 11.8.4 Oledcomm Main Business Overview
 - 11.8.5 Oledcomm Latest Developments
- 11.9 Axrtek

- 11.9.1 Axrtek Company Information
- 11.9.2 Axrtek Visible Light Communication (VLC) Equipment Product Offered
- 11.9.3 Axrtek Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
- 11.9.4 Axrtek Main Business Overview
- 11.9.5 Axrtek Latest Developments
- 11.10 Luciom
 - 11.10.1 Luciom Company Information
 - 11.10.2 Luciom Visible Light Communication (VLC) Equipment Product Offered
 - 11.10.3 Luciom Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
 - 11.10.4 Luciom Main Business Overview
 - 11.10.5 Luciom Latest Developments
- 11.11 LightPointe Communications
 - 11.11.1 LightPointe Communications Company Information
 - 11.11.2 LightPointe Communications Visible Light Communication (VLC) Equipment Product Offered
 - 11.11.3 LightPointe Communications Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
 - 11.11.4 LightPointe Communications Main Business Overview
 - 11.11.5 LightPointe Communications Latest Developments
- 11.12 Fsona Networks
 - 11.12.1 Fsona Networks Company Information
 - 11.12.2 Fsona Networks Visible Light Communication (VLC) Equipment Product Offered
 - 11.12.3 Fsona Networks Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
 - 11.12.4 Fsona Networks Main Business Overview
 - 11.12.5 Fsona Networks Latest Developments
- 11.13 Panasonic
 - 11.13.1 Panasonic Company Information
 - 11.13.2 Panasonic Visible Light Communication (VLC) Equipment Product Offered
 - 11.13.3 Panasonic Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)
 - 11.13.4 Panasonic Main Business Overview
 - 11.13.5 Panasonic Latest Developments
- 11.14 Lightbee
 - 11.14.1 Lightbee Company Information
 - 11.14.2 Lightbee Visible Light Communication (VLC) Equipment Product Offered

11.14.3 Lightbee Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)

11.14.4 Lightbee Main Business Overview

11.14.5 Lightbee Latest Developments

11.15 ByteLight

11.15.1 ByteLight Company Information

11.15.2 ByteLight Visible Light Communication (VLC) Equipment Product Offered

11.15.3 ByteLight Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)

11.15.4 ByteLight Main Business Overview

11.15.5 ByteLight Latest Developments

11.16 Avago Technologies

11.16.1 Avago Technologies Company Information

11.16.2 Avago Technologies Visible Light Communication (VLC) Equipment Product Offered

11.16.3 Avago Technologies Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)

11.16.4 Avago Technologies Main Business Overview

11.16.5 Avago Technologies Latest Developments

11.17 Renesas Electronics

11.17.1 Renesas Electronics Company Information

11.17.2 Renesas Electronics Visible Light Communication (VLC) Equipment Product Offered

11.17.3 Renesas Electronics Visible Light Communication (VLC) Equipment Revenue, Gross Margin and Market Share (2019-2024)

11.17.4 Renesas Electronics Main Business Overview

11.17.5 Renesas Electronics Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Visible Light Communication (VLC) Equipment Market Size CAGR by Region (2019 VS 2023 VS 2030) & (\$ Millions)

Table 2. Major Players of Fluorescent Lamp

Table 3. Major Players of LED Lamp

Table 4. Visible Light Communication (VLC) Equipment Market Size CAGR by Type (2019 VS 2023 VS 2030) & (\$ Millions)

Table 5. Global Visible Light Communication (VLC) Equipment Market Size by Type (2019-2024) & (\$ Millions)

Table 6. Global Visible Light Communication (VLC) Equipment Market Size Market Share by Type (2019-2024)

Table 7. Visible Light Communication (VLC) Equipment Market Size CAGR by Application (2019 VS 2023 VS 2030) & (\$ Millions)

Table 8. Global Visible Light Communication (VLC) Equipment Market Size by Application (2019-2024) & (\$ Millions)

Table 9. Global Visible Light Communication (VLC) Equipment Market Size Market Share by Application (2019-2024)

Table 10. Global Visible Light Communication (VLC) Equipment Revenue by Players (2019-2024) & (\$ Millions)

Table 11. Global Visible Light Communication (VLC) Equipment Revenue Market Share by Player (2019-2024)

Table 12. Visible Light Communication (VLC) Equipment Key Players Head office and Products Offered

Table 13. Visible Light Communication (VLC) Equipment Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

Table 14. New Products and Potential Entrants

Table 15. Mergers & Acquisitions, Expansion

Table 16. Global Visible Light Communication (VLC) Equipment Market Size by Regions 2019-2024 & (\$ Millions)

Table 17. Global Visible Light Communication (VLC) Equipment Market Size Market Share by Regions (2019-2024)

Table 18. Global Visible Light Communication (VLC) Equipment Revenue by Country/Region (2019-2024) & (\$ millions)

Table 19. Global Visible Light Communication (VLC) Equipment Revenue Market Share by Country/Region (2019-2024)

Table 20. Americas Visible Light Communication (VLC) Equipment Market Size by

Country (2019-2024) & (\$ Millions)

Table 21. Americas Visible Light Communication (VLC) Equipment Market Size Market Share by Country (2019-2024)

Table 22. Americas Visible Light Communication (VLC) Equipment Market Size by Type (2019-2024) & (\$ Millions)

Table 23. Americas Visible Light Communication (VLC) Equipment Market Size Market Share by Type (2019-2024)

Table 24. Americas Visible Light Communication (VLC) Equipment Market Size by Application (2019-2024) & (\$ Millions)

Table 25. Americas Visible Light Communication (VLC) Equipment Market Size Market Share by Application (2019-2024)

Table 26. APAC Visible Light Communication (VLC) Equipment Market Size by Region (2019-2024) & (\$ Millions)

Table 27. APAC Visible Light Communication (VLC) Equipment Market Size Market Share by Region (2019-2024)

Table 28. APAC Visible Light Communication (VLC) Equipment Market Size by Type (2019-2024) & (\$ Millions)

Table 29. APAC Visible Light Communication (VLC) Equipment Market Size Market Share by Type (2019-2024)

Table 30. APAC Visible Light Communication (VLC) Equipment Market Size by Application (2019-2024) & (\$ Millions)

Table 31. APAC Visible Light Communication (VLC) Equipment Market Size Market Share by Application (2019-2024)

Table 32. Europe Visible Light Communication (VLC) Equipment Market Size by Country (2019-2024) & (\$ Millions)

Table 33. Europe Visible Light Communication (VLC) Equipment Market Size Market Share by Country (2019-2024)

Table 34. Europe Visible Light Communication (VLC) Equipment Market Size by Type (2019-2024) & (\$ Millions)

Table 35. Europe Visible Light Communication (VLC) Equipment Market Size Market Share by Type (2019-2024)

Table 36. Europe Visible Light Communication (VLC) Equipment Market Size by Application (2019-2024) & (\$ Millions)

Table 37. Europe Visible Light Communication (VLC) Equipment Market Size Market Share by Application (2019-2024)

Table 38. Middle East & Africa Visible Light Communication (VLC) Equipment Market Size by Region (2019-2024) & (\$ Millions)

Table 39. Middle East & Africa Visible Light Communication (VLC) Equipment Market Size Market Share by Region (2019-2024)

Table 40. Middle East & Africa Visible Light Communication (VLC) Equipment Market Size by Type (2019-2024) & (\$ Millions)

Table 41. Middle East & Africa Visible Light Communication (VLC) Equipment Market Size Market Share by Type (2019-2024)

Table 42. Middle East & Africa Visible Light Communication (VLC) Equipment Market Size by Application (2019-2024) & (\$ Millions)

Table 43. Middle East & Africa Visible Light Communication (VLC) Equipment Market Size Market Share by Application (2019-2024)

Table 44. Key Market Drivers & Growth Opportunities of Visible Light Communication (VLC) Equipment

Table 45. Key Market Challenges & Risks of Visible Light Communication (VLC) Equipment

Table 46. Key Industry Trends of Visible Light Communication (VLC) Equipment

Table 47. Global Visible Light Communication (VLC) Equipment Market Size Forecast by Regions (2025-2030) & (\$ Millions)

Table 48. Global Visible Light Communication (VLC) Equipment Market Size Market Share Forecast by Regions (2025-2030)

Table 49. Global Visible Light Communication (VLC) Equipment Market Size Forecast by Type (2025-2030) & (\$ Millions)

Table 50. Global Visible Light Communication (VLC) Equipment Market Size Forecast by Application (2025-2030) & (\$ Millions)

Table 51. LVX System Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 52. LVX System Visible Light Communication (VLC) Equipment Product Offered

Table 53. LVX System Visible Light Communication (VLC) Equipment Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 54. LVX System Main Business

Table 55. LVX System Latest Developments

Table 56. Outstanding Technology Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 57. Outstanding Technology Visible Light Communication (VLC) Equipment Product Offered

Table 58. Outstanding Technology Main Business

Table 59. Outstanding Technology Visible Light Communication (VLC) Equipment Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 60. Outstanding Technology Latest Developments

Table 61. Nakagawa Laboratories Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 62. Nakagawa Laboratories Visible Light Communication (VLC) Equipment

Product Offered

Table 63. Nakagawa Laboratories Main Business

Table 64. Nakagawa Laboratories Visible Light Communication (VLC) Equipment Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 65. Nakagawa Laboratories Latest Developments

Table 66. GE Lighting Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 67. GE Lighting Visible Light Communication (VLC) Equipment Product Offered

Table 68. GE Lighting Main Business

Table 69. GE Lighting Visible Light Communication (VLC) Equipment Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 70. GE Lighting Latest Developments

Table 71. Koninklijke Philips Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 72. Koninklijke Philips Visible Light Communication (VLC) Equipment Product Offered

Table 73. Koninklijke Philips Main Business

Table 74. Koninklijke Philips Visible Light Communication (VLC) Equipment Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 75. Koninklijke Philips Latest Developments

Table 76. Casio Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 77. Casio Visible Light Communication (VLC) Equipment Product Offered

Table 78. Casio Main Business

Table 79. Casio Visible Light Communication (VLC) Equipment Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 80. Casio Latest Developments

Table 81. PureLiFi Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 82. PureLiFi Visible Light Communication (VLC) Equipment Product Offered

Table 83. PureLiFi Main Business

Table 84. PureLiFi Visible Light Communication (VLC) Equipment Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 85. PureLiFi Latest Developments

Table 86. Oledcomm Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 87. Oledcomm Visible Light Communication (VLC) Equipment Product Offered

Table 88. Oledcomm Main Business

Table 89. Oledcomm Visible Light Communication (VLC) Equipment Revenue (\$

million), Gross Margin and Market Share (2019-2024)

Table 90. Oledcomm Latest Developments

Table 91. Axrtek Details, Company Type, Visible Light Communication (VLC)
Equipment Area Served and Its Competitors

Table 92. Axrtek Visible Light Communication (VLC) Equipment Product Offered

Table 93. Axrtek Main Business

Table 94. Axrtek Visible Light Communication (VLC) Equipment Revenue (\$ million),
Gross Margin and Market Share (2019-2024)

Table 95. Axrtek Latest Developments

Table 96. Luciom Details, Company Type, Visible Light Communication (VLC)
Equipment Area Served and Its Competitors

Table 97. Luciom Visible Light Communication (VLC) Equipment Product Offered

Table 98. Luciom Main Business

Table 99. Luciom Visible Light Communication (VLC) Equipment Revenue (\$ million),
Gross Margin and Market Share (2019-2024)

Table 100. Luciom Latest Developments

Table 101. LightPointe Communications Details, Company Type, Visible Light
Communication (VLC) Equipment Area Served and Its Competitors

Table 102. LightPointe Communications Visible Light Communication (VLC) Equipment
Product Offered

Table 103. LightPointe Communications Visible Light Communication (VLC) Equipment
Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 104. LightPointe Communications Main Business

Table 105. LightPointe Communications Latest Developments

Table 106. Fsona Networks Details, Company Type, Visible Light Communication (VLC)
Equipment Area Served and Its Competitors

Table 107. Fsona Networks Visible Light Communication (VLC) Equipment Product
Offered

Table 108. Fsona Networks Main Business

Table 109. Fsona Networks Visible Light Communication (VLC) Equipment Revenue (\$
million), Gross Margin and Market Share (2019-2024)

Table 110. Fsona Networks Latest Developments

Table 111. Panasonic Details, Company Type, Visible Light Communication (VLC)
Equipment Area Served and Its Competitors

Table 112. Panasonic Visible Light Communication (VLC) Equipment Product Offered

Table 113. Panasonic Main Business

Table 114. Panasonic Visible Light Communication (VLC) Equipment Revenue (\$
million), Gross Margin and Market Share (2019-2024)

Table 115. Panasonic Latest Developments

Table 116. Lightbee Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 117. Lightbee Visible Light Communication (VLC) Equipment Product Offered

Table 118. Lightbee Main Business

Table 119. Lightbee Visible Light Communication (VLC) Equipment Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 120. Lightbee Latest Developments

Table 121. ByteLight Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 122. ByteLight Visible Light Communication (VLC) Equipment Product Offered

Table 123. ByteLight Main Business

Table 124. ByteLight Visible Light Communication (VLC) Equipment Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 125. ByteLight Latest Developments

Table 126. Avago Technologies Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 127. Avago Technologies Visible Light Communication (VLC) Equipment Product Offered

Table 128. Avago Technologies Main Business

Table 129. Avago Technologies Visible Light Communication (VLC) Equipment Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 130. Avago Technologies Latest Developments

Table 131. Renesas Electronics Details, Company Type, Visible Light Communication (VLC) Equipment Area Served and Its Competitors

Table 132. Renesas Electronics Visible Light Communication (VLC) Equipment Product Offered

Table 133. Renesas Electronics Main Business

Table 134. Renesas Electronics Visible Light Communication (VLC) Equipment Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 135. Renesas Electronics Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Visible Light Communication (VLC) Equipment Report Years Considered
- Figure 2. Research Objectives
- Figure 3. Research Methodology
- Figure 4. Research Process and Data Source
- Figure 5. Global Visible Light Communication (VLC) Equipment Market Size Growth Rate 2019-2030 (\$ Millions)
- Figure 6. Visible Light Communication (VLC) Equipment Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 7. Visible Light Communication (VLC) Equipment Sales Market Share by Country/Region (2023)
- Figure 8. Visible Light Communication (VLC) Equipment Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 9. Global Visible Light Communication (VLC) Equipment Market Size Market Share by Type in 2023
- Figure 10. Visible Light Communication (VLC) Equipment in Public Sectors
- Figure 11. Global Visible Light Communication (VLC) Equipment Market: Public Sectors (2019-2024) & (\$ Millions)
- Figure 12. Visible Light Communication (VLC) Equipment in Homeland Security Defense
- Figure 13. Global Visible Light Communication (VLC) Equipment Market: Homeland Security Defense (2019-2024) & (\$ Millions)
- Figure 14. Visible Light Communication (VLC) Equipment in Industrial
- Figure 15. Global Visible Light Communication (VLC) Equipment Market: Industrial (2019-2024) & (\$ Millions)
- Figure 16. Visible Light Communication (VLC) Equipment in Others
- Figure 17. Global Visible Light Communication (VLC) Equipment Market: Others (2019-2024) & (\$ Millions)
- Figure 18. Global Visible Light Communication (VLC) Equipment Market Size Market Share by Application in 2023
- Figure 19. Global Visible Light Communication (VLC) Equipment Revenue Market Share by Player in 2023
- Figure 20. Global Visible Light Communication (VLC) Equipment Market Size Market Share by Regions (2019-2024)
- Figure 21. Americas Visible Light Communication (VLC) Equipment Market Size 2019-2024 (\$ Millions)

Figure 22. APAC Visible Light Communication (VLC) Equipment Market Size 2019-2024 (\$ Millions)

Figure 23. Europe Visible Light Communication (VLC) Equipment Market Size 2019-2024 (\$ Millions)

Figure 24. Middle East & Africa Visible Light Communication (VLC) Equipment Market Size 2019-2024 (\$ Millions)

Figure 25. Americas Visible Light Communication (VLC) Equipment Value Market Share by Country in 2023

Figure 26. United States Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 27. Canada Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 28. Mexico Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 29. Brazil Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 30. APAC Visible Light Communication (VLC) Equipment Market Size Market Share by Region in 2023

Figure 31. APAC Visible Light Communication (VLC) Equipment Market Size Market Share by Type in 2023

Figure 32. APAC Visible Light Communication (VLC) Equipment Market Size Market Share by Application in 2023

Figure 33. China Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 34. Japan Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 35. Korea Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 36. Southeast Asia Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 37. India Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 38. Australia Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 39. Europe Visible Light Communication (VLC) Equipment Market Size Market Share by Country in 2023

Figure 40. Europe Visible Light Communication (VLC) Equipment Market Size Market Share by Type (2019-2024)

Figure 41. Europe Visible Light Communication (VLC) Equipment Market Size Market

Share by Application (2019-2024)

Figure 42. Germany Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 43. France Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 44. UK Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 45. Italy Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 46. Russia Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 47. Middle East & Africa Visible Light Communication (VLC) Equipment Market Size Market Share by Region (2019-2024)

Figure 48. Middle East & Africa Visible Light Communication (VLC) Equipment Market Size Market Share by Type (2019-2024)

Figure 49. Middle East & Africa Visible Light Communication (VLC) Equipment Market Size Market Share by Application (2019-2024)

Figure 50. Egypt Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 51. South Africa Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 52. Israel Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 53. Turkey Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 54. GCC Country Visible Light Communication (VLC) Equipment Market Size Growth 2019-2024 (\$ Millions)

Figure 55. Americas Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 56. APAC Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 57. Europe Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 58. Middle East & Africa Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 59. United States Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 60. Canada Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 61. Mexico Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 62. Brazil Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 63. China Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 64. Japan Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 65. Korea Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 66. Southeast Asia Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 67. India Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 68. Australia Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 69. Germany Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 70. France Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 71. UK Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 72. Italy Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 73. Russia Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 74. Spain Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 75. Egypt Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 76. South Africa Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 77. Israel Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 78. Turkey Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 79. GCC Countries Visible Light Communication (VLC) Equipment Market Size 2025-2030 (\$ Millions)

Figure 80. Global Visible Light Communication (VLC) Equipment Market Size Market

Share Forecast by Type (2025-2030)

Figure 81. Global Visible Light Communication (VLC) Equipment Market Size Market

Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Visible Light Communication (VLC) Equipment Market Growth (Status and Outlook) 2024-2030

Product link: <https://marketpublishers.com/r/G3634498466AEN.html>

Price: US\$ 3,660.00 (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/G3634498466AEN.html>