

Global Visible Light Communication (VLC) Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

<https://marketpublishers.com/r/G4434756A1A9EN.html>

Date: July 2023

Pages: 119

Price: US\$ 3,250.00 (Single User License)

ID: G4434756A1A9EN

Abstracts

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Visible Light Communication (VLC) market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

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

Key players in the global Visible Light Communication (VLC) market are covered in Chapter 9:

LightPointe Communications Inc.

Gallium Lighting LLC

Nakagawa Laboratories, Inc.

LVX System

Fraunhofer Heinrich

ByteLight, Inc. (Acuity Brands, Inc.)

Koninklijke Philips N.V.

In Chapter 5 and Chapter 7.3, based on types, the Visible Light Communication (VLC) market from 2017 to 2027 is primarily split into:

Up to 1 Mb/s (? 1 mbps)

Above 1 Mb/s (>1 mbps)

In Chapter 6 and Chapter 7.4, based on applications, the Visible Light Communication (VLC) market from 2017 to 2027 covers:

Underwater Communication

Automobile & Transport

Healthcare

Other Industries

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States

Europe

China

Japan

India

Southeast Asia

Latin America

Middle East and Africa

Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Visible Light Communication (VLC) market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Visible Light Communication (VLC) Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of

potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report. Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027

Contents

1 VISIBLE LIGHT COMMUNICATION (VLC) MARKET OVERVIEW

1.1 Product Overview and Scope of Visible Light Communication (VLC) Market

1.2 Visible Light Communication (VLC) Market Segment by Type

1.2.1 Global Visible Light Communication (VLC) Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)

1.3 Global Visible Light Communication (VLC) Market Segment by Application

1.3.1 Visible Light Communication (VLC) Market Consumption (Sales Volume) Comparison by Application (2017-2027)

1.4 Global Visible Light Communication (VLC) Market, Region Wise (2017-2027)

1.4.1 Global Visible Light Communication (VLC) Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)

1.4.2 United States Visible Light Communication (VLC) Market Status and Prospect (2017-2027)

1.4.3 Europe Visible Light Communication (VLC) Market Status and Prospect (2017-2027)

1.4.4 China Visible Light Communication (VLC) Market Status and Prospect (2017-2027)

1.4.5 Japan Visible Light Communication (VLC) Market Status and Prospect (2017-2027)

1.4.6 India Visible Light Communication (VLC) Market Status and Prospect (2017-2027)

1.4.7 Southeast Asia Visible Light Communication (VLC) Market Status and Prospect (2017-2027)

1.4.8 Latin America Visible Light Communication (VLC) Market Status and Prospect (2017-2027)

1.4.9 Middle East and Africa Visible Light Communication (VLC) Market Status and Prospect (2017-2027)

1.5 Global Market Size of Visible Light Communication (VLC) (2017-2027)

1.5.1 Global Visible Light Communication (VLC) Market Revenue Status and Outlook (2017-2027)

1.5.2 Global Visible Light Communication (VLC) Market Sales Volume Status and Outlook (2017-2027)

1.6 Global Macroeconomic Analysis

1.7 The impact of the Russia-Ukraine war on the Visible Light Communication (VLC) Market

2 INDUSTRY OUTLOOK

2.1 Visible Light Communication (VLC) Industry Technology Status and Trends

2.2 Industry Entry Barriers

2.2.1 Analysis of Financial Barriers

2.2.2 Analysis of Technical Barriers

2.2.3 Analysis of Talent Barriers

2.2.4 Analysis of Brand Barrier

2.3 Visible Light Communication (VLC) Market Drivers Analysis

2.4 Visible Light Communication (VLC) Market Challenges Analysis

2.5 Emerging Market Trends

2.6 Consumer Preference Analysis

2.7 Visible Light Communication (VLC) Industry Development Trends under COVID-19 Outbreak

2.7.1 Global COVID-19 Status Overview

2.7.2 Influence of COVID-19 Outbreak on Visible Light Communication (VLC) Industry Development

3 GLOBAL VISIBLE LIGHT COMMUNICATION (VLC) MARKET LANDSCAPE BY PLAYER

3.1 Global Visible Light Communication (VLC) Sales Volume and Share by Player (2017-2022)

3.2 Global Visible Light Communication (VLC) Revenue and Market Share by Player (2017-2022)

3.3 Global Visible Light Communication (VLC) Average Price by Player (2017-2022)

3.4 Global Visible Light Communication (VLC) Gross Margin by Player (2017-2022)

3.5 Visible Light Communication (VLC) Market Competitive Situation and Trends

3.5.1 Visible Light Communication (VLC) Market Concentration Rate

3.5.2 Visible Light Communication (VLC) Market Share of Top 3 and Top 6 Players

3.5.3 Mergers & Acquisitions, Expansion

4 GLOBAL VISIBLE LIGHT COMMUNICATION (VLC) SALES VOLUME AND REVENUE REGION WISE (2017-2022)

4.1 Global Visible Light Communication (VLC) Sales Volume and Market Share, Region Wise (2017-2022)

4.2 Global Visible Light Communication (VLC) Revenue and Market Share, Region Wise (2017-2022)

4.3 Global Visible Light Communication (VLC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4 United States Visible Light Communication (VLC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4.1 United States Visible Light Communication (VLC) Market Under COVID-19

4.5 Europe Visible Light Communication (VLC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.5.1 Europe Visible Light Communication (VLC) Market Under COVID-19

4.6 China Visible Light Communication (VLC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.6.1 China Visible Light Communication (VLC) Market Under COVID-19

4.7 Japan Visible Light Communication (VLC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.7.1 Japan Visible Light Communication (VLC) Market Under COVID-19

4.8 India Visible Light Communication (VLC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.8.1 India Visible Light Communication (VLC) Market Under COVID-19

4.9 Southeast Asia Visible Light Communication (VLC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.9.1 Southeast Asia Visible Light Communication (VLC) Market Under COVID-19

4.10 Latin America Visible Light Communication (VLC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.10.1 Latin America Visible Light Communication (VLC) Market Under COVID-19

4.11 Middle East and Africa Visible Light Communication (VLC) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.11.1 Middle East and Africa Visible Light Communication (VLC) Market Under COVID-19

5 GLOBAL VISIBLE LIGHT COMMUNICATION (VLC) SALES VOLUME, REVENUE, PRICE TREND BY TYPE

5.1 Global Visible Light Communication (VLC) Sales Volume and Market Share by Type (2017-2022)

5.2 Global Visible Light Communication (VLC) Revenue and Market Share by Type (2017-2022)

5.3 Global Visible Light Communication (VLC) Price by Type (2017-2022)

5.4 Global Visible Light Communication (VLC) Sales Volume, Revenue and Growth Rate by Type (2017-2022)

5.4.1 Global Visible Light Communication (VLC) Sales Volume, Revenue and Growth

Rate of Up to 1 Mb/s (? 1 mbps) (2017-2022)

5.4.2 Global Visible Light Communication (VLC) Sales Volume, Revenue and Growth Rate of Above 1 Mb/s (>1 mbps) (2017-2022)

6 GLOBAL VISIBLE LIGHT COMMUNICATION (VLC) MARKET ANALYSIS BY APPLICATION

6.1 Global Visible Light Communication (VLC) Consumption and Market Share by Application (2017-2022)

6.2 Global Visible Light Communication (VLC) Consumption Revenue and Market Share by Application (2017-2022)

6.3 Global Visible Light Communication (VLC) Consumption and Growth Rate by Application (2017-2022)

6.3.1 Global Visible Light Communication (VLC) Consumption and Growth Rate of Underwater Communication (2017-2022)

6.3.2 Global Visible Light Communication (VLC) Consumption and Growth Rate of Automobile & Transport (2017-2022)

6.3.3 Global Visible Light Communication (VLC) Consumption and Growth Rate of Healthcare (2017-2022)

6.3.4 Global Visible Light Communication (VLC) Consumption and Growth Rate of Other Industries (2017-2022)

7 GLOBAL VISIBLE LIGHT COMMUNICATION (VLC) MARKET FORECAST (2022-2027)

7.1 Global Visible Light Communication (VLC) Sales Volume, Revenue Forecast (2022-2027)

7.1.1 Global Visible Light Communication (VLC) Sales Volume and Growth Rate Forecast (2022-2027)

7.1.2 Global Visible Light Communication (VLC) Revenue and Growth Rate Forecast (2022-2027)

7.1.3 Global Visible Light Communication (VLC) Price and Trend Forecast (2022-2027)

7.2 Global Visible Light Communication (VLC) Sales Volume and Revenue Forecast, Region Wise (2022-2027)

7.2.1 United States Visible Light Communication (VLC) Sales Volume and Revenue Forecast (2022-2027)

7.2.2 Europe Visible Light Communication (VLC) Sales Volume and Revenue Forecast (2022-2027)

7.2.3 China Visible Light Communication (VLC) Sales Volume and Revenue Forecast (2022-2027)

7.2.4 Japan Visible Light Communication (VLC) Sales Volume and Revenue Forecast (2022-2027)

7.2.5 India Visible Light Communication (VLC) Sales Volume and Revenue Forecast (2022-2027)

7.2.6 Southeast Asia Visible Light Communication (VLC) Sales Volume and Revenue Forecast (2022-2027)

7.2.7 Latin America Visible Light Communication (VLC) Sales Volume and Revenue Forecast (2022-2027)

7.2.8 Middle East and Africa Visible Light Communication (VLC) Sales Volume and Revenue Forecast (2022-2027)

7.3 Global Visible Light Communication (VLC) Sales Volume, Revenue and Price Forecast by Type (2022-2027)

7.3.1 Global Visible Light Communication (VLC) Revenue and Growth Rate of Up to 1 Mb/s (? 1 mbps) (2022-2027)

7.3.2 Global Visible Light Communication (VLC) Revenue and Growth Rate of Above 1 Mb/s (>1 mbps) (2022-2027)

7.4 Global Visible Light Communication (VLC) Consumption Forecast by Application (2022-2027)

7.4.1 Global Visible Light Communication (VLC) Consumption Value and Growth Rate of Underwater Communication(2022-2027)

7.4.2 Global Visible Light Communication (VLC) Consumption Value and Growth Rate of Automobile & Transport(2022-2027)

7.4.3 Global Visible Light Communication (VLC) Consumption Value and Growth Rate of Healthcare(2022-2027)

7.4.4 Global Visible Light Communication (VLC) Consumption Value and Growth Rate of Other Industries(2022-2027)

7.5 Visible Light Communication (VLC) Market Forecast Under COVID-19

8 VISIBLE LIGHT COMMUNICATION (VLC) MARKET UPSTREAM AND DOWNSTREAM ANALYSIS

8.1 Visible Light Communication (VLC) Industrial Chain Analysis

8.2 Key Raw Materials Suppliers and Price Analysis

8.3 Manufacturing Cost Structure Analysis

8.3.1 Labor Cost Analysis

8.3.2 Energy Costs Analysis

8.3.3 R&D Costs Analysis

8.4 Alternative Product Analysis

8.5 Major Distributors of Visible Light Communication (VLC) Analysis

8.6 Major Downstream Buyers of Visible Light Communication (VLC) Analysis

8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Visible Light Communication (VLC) Industry

9 PLAYERS PROFILES

9.1 LightPointe Communications Inc.

9.1.1 LightPointe Communications Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.1.2 Visible Light Communication (VLC) Product Profiles, Application and Specification

9.1.3 LightPointe Communications Inc. Market Performance (2017-2022)

9.1.4 Recent Development

9.1.5 SWOT Analysis

9.2 Gallium Lighting LLC

9.2.1 Gallium Lighting LLC Basic Information, Manufacturing Base, Sales Region and Competitors

9.2.2 Visible Light Communication (VLC) Product Profiles, Application and Specification

9.2.3 Gallium Lighting LLC Market Performance (2017-2022)

9.2.4 Recent Development

9.2.5 SWOT Analysis

9.3 Nakagawa Laboratories, Inc.

9.3.1 Nakagawa Laboratories, Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.3.2 Visible Light Communication (VLC) Product Profiles, Application and Specification

9.3.3 Nakagawa Laboratories, Inc. Market Performance (2017-2022)

9.3.4 Recent Development

9.3.5 SWOT Analysis

9.4 LVX System

9.4.1 LVX System Basic Information, Manufacturing Base, Sales Region and Competitors

9.4.2 Visible Light Communication (VLC) Product Profiles, Application and Specification

9.4.3 LVX System Market Performance (2017-2022)

9.4.4 Recent Development

9.4.5 SWOT Analysis

9.5 Fraunhofer Heinrich

9.5.1 Fraunhofer Heinrich Basic Information, Manufacturing Base, Sales Region and Competitors

9.5.2 Visible Light Communication (VLC) Product Profiles, Application and Specification

9.5.3 Fraunhofer Heinrich Market Performance (2017-2022)

9.5.4 Recent Development

9.5.5 SWOT Analysis

9.6 ByteLight, Inc. (Acuity Brands, Inc.)

9.6.1 ByteLight, Inc. (Acuity Brands, Inc.) Basic Information, Manufacturing Base, Sales Region and Competitors

9.6.2 Visible Light Communication (VLC) Product Profiles, Application and Specification

9.6.3 ByteLight, Inc. (Acuity Brands, Inc.) Market Performance (2017-2022)

9.6.4 Recent Development

9.6.5 SWOT Analysis

9.7 Koninklijke Philips N.V.

9.7.1 Koninklijke Philips N.V. Basic Information, Manufacturing Base, Sales Region and Competitors

9.7.2 Visible Light Communication (VLC) Product Profiles, Application and Specification

9.7.3 Koninklijke Philips N.V. Market Performance (2017-2022)

9.7.4 Recent Development

9.7.5 SWOT Analysis

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Visible Light Communication (VLC) Product Picture

Table Global Visible Light Communication (VLC) Market Sales Volume and CAGR (%) Comparison by Type

Table Visible Light Communication (VLC) Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global Visible Light Communication (VLC) Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global Visible Light Communication (VLC) Market Sales Volume Status and Outlook (2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on Visible Light Communication (VLC) Industry Development

Table Global Visible Light Communication (VLC) Sales Volume by Player (2017-2022)

Table Global Visible Light Communication (VLC) Sales Volume Share by Player (2017-2022)

Figure Global Visible Light Communication (VLC) Sales Volume Share by Player in 2021

Table Visible Light Communication (VLC) Revenue (Million USD) by Player (2017-2022)

- Table Visible Light Communication (VLC) Revenue Market Share by Player (2017-2022)
- Table Visible Light Communication (VLC) Price by Player (2017-2022)
- Table Visible Light Communication (VLC) Gross Margin by Player (2017-2022)
- Table Mergers & Acquisitions, Expansion Plans
- Table Global Visible Light Communication (VLC) Sales Volume, Region Wise (2017-2022)
- Table Global Visible Light Communication (VLC) Sales Volume Market Share, Region Wise (2017-2022)
- Figure Global Visible Light Communication (VLC) Sales Volume Market Share, Region Wise (2017-2022)
- Figure Global Visible Light Communication (VLC) Sales Volume Market Share, Region Wise in 2021
- Table Global Visible Light Communication (VLC) Revenue (Million USD), Region Wise (2017-2022)
- Table Global Visible Light Communication (VLC) Revenue Market Share, Region Wise (2017-2022)
- Figure Global Visible Light Communication (VLC) Revenue Market Share, Region Wise (2017-2022)
- Figure Global Visible Light Communication (VLC) Revenue Market Share, Region Wise in 2021
- Table Global Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
- Table United States Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
- Table Europe Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
- Table China Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
- Table Japan Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
- Table India Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
- Table Southeast Asia Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
- Table Latin America Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
- Table Middle East and Africa Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Visible Light Communication (VLC) Sales Volume by Type (2017-2022)

Table Global Visible Light Communication (VLC) Sales Volume Market Share by Type (2017-2022)

Figure Global Visible Light Communication (VLC) Sales Volume Market Share by Type in 2021

Table Global Visible Light Communication (VLC) Revenue (Million USD) by Type (2017-2022)

Table Global Visible Light Communication (VLC) Revenue Market Share by Type (2017-2022)

Figure Global Visible Light Communication (VLC) Revenue Market Share by Type in 2021

Table Visible Light Communication (VLC) Price by Type (2017-2022)

Figure Global Visible Light Communication (VLC) Sales Volume and Growth Rate of Up to 1 Mb/s (? 1 mbps) (2017-2022)

Figure Global Visible Light Communication (VLC) Revenue (Million USD) and Growth Rate of Up to 1 Mb/s (? 1 mbps) (2017-2022)

Figure Global Visible Light Communication (VLC) Sales Volume and Growth Rate of Above 1 Mb/s (>1 mbps) (2017-2022)

Figure Global Visible Light Communication (VLC) Revenue (Million USD) and Growth Rate of Above 1 Mb/s (>1 mbps) (2017-2022)

Table Global Visible Light Communication (VLC) Consumption by Application (2017-2022)

Table Global Visible Light Communication (VLC) Consumption Market Share by Application (2017-2022)

Table Global Visible Light Communication (VLC) Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Visible Light Communication (VLC) Consumption Revenue Market Share by Application (2017-2022)

Table Global Visible Light Communication (VLC) Consumption and Growth Rate of Underwater Communication (2017-2022)

Table Global Visible Light Communication (VLC) Consumption and Growth Rate of Automobile & Transport (2017-2022)

Table Global Visible Light Communication (VLC) Consumption and Growth Rate of Healthcare (2017-2022)

Table Global Visible Light Communication (VLC) Consumption and Growth Rate of Other Industries (2017-2022)

Figure Global Visible Light Communication (VLC) Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Visible Light Communication (VLC) Revenue (Million USD) and Growth

Rate Forecast (2022-2027)

Figure Global Visible Light Communication (VLC) Price and Trend Forecast (2022-2027)

Figure USA Visible Light Communication (VLC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Visible Light Communication (VLC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Visible Light Communication (VLC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Visible Light Communication (VLC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Visible Light Communication (VLC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Visible Light Communication (VLC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Visible Light Communication (VLC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Visible Light Communication (VLC) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Visible Light Communication (VLC) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Visible Light Communication (VLC) Market Sales Volume Forecast, by Type

Table Global Visible Light Communication (VLC) Sales Volume Market Share Forecast, by Type

Table Global Visible Light Communication (VLC) Market Revenue (Million USD)
Forecast, by Type

Table Global Visible Light Communication (VLC) Revenue Market Share Forecast, by
Type

Table Global Visible Light Communication (VLC) Price Forecast, by Type

Figure Global Visible Light Communication (VLC) Revenue (Million USD) and Growth
Rate of Up to 1 Mb/s (? 1 mbps) (2022-2027)

Figure Global Visible Light Communication (VLC) Revenue (Million USD) and Growth
Rate of Up to 1 Mb/s (? 1 mbps) (2022-2027)

Figure Global Visible Light Communication (VLC) Revenue (Million USD) and Growth
Rate of Above 1 Mb/s (>1 mbps) (2022-2027)

Figure Global Visible Light Communication (VLC) Revenue (Million USD) and Growth
Rate of Above 1 Mb/s (>1 mbps) (2022-2027)

Table Global Visible Light Communication (VLC) Market Consumption Forecast, by
Application

Table Global Visible Light Communication (VLC) Consumption Market Share Forecast,
by Application

Table Global Visible Light Communication (VLC) Market Revenue (Million USD)
Forecast, by Application

Table Global Visible Light Communication (VLC) Revenue Market Share Forecast, by
Application

Figure Global Visible Light Communication (VLC) Consumption Value (Million USD) and
Growth Rate of Underwater Communication (2022-2027)

Figure Global Visible Light Communication (VLC) Consumption Value (Million USD) and
Growth Rate of Automobile & Transport (2022-2027)

Figure Global Visible Light Communication (VLC) Consumption Value (Million USD) and
Growth Rate of Healthcare (2022-2027)

Figure Global Visible Light Communication (VLC) Consumption Value (Million USD) and
Growth Rate of Other Industries (2022-2027)

Figure Visible Light Communication (VLC) Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table LightPointe Communications Inc. Profile

Table LightPointe Communications Inc. Visible Light Communication (VLC) Sales
Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure LightPointe Communications Inc. Visible Light Communication (VLC) Sales

Volume and Growth Rate

Figure LightPointe Communications Inc. Revenue (Million USD) Market Share 2017-2022

Table Gallium Lighting LLC Profile

Table Gallium Lighting LLC Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Gallium Lighting LLC Visible Light Communication (VLC) Sales Volume and Growth Rate

Figure Gallium Lighting LLC Revenue (Million USD) Market Share 2017-2022

Table Nakagawa Laboratories, Inc. Profile

Table Nakagawa Laboratories, Inc. Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Nakagawa Laboratories, Inc. Visible Light Communication (VLC) Sales Volume and Growth Rate

Figure Nakagawa Laboratories, Inc. Revenue (Million USD) Market Share 2017-2022

Table LVX System Profile

Table LVX System Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure LVX System Visible Light Communication (VLC) Sales Volume and Growth Rate

Figure LVX System Revenue (Million USD) Market Share 2017-2022

Table Fraunhofer Heinrich Profile

Table Fraunhofer Heinrich Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Fraunhofer Heinrich Visible Light Communication (VLC) Sales Volume and Growth Rate

Figure Fraunhofer Heinrich Revenue (Million USD) Market Share 2017-2022

Table ByteLight, Inc. (Acuity Brands, Inc.) Profile

Table ByteLight, Inc. (Acuity Brands, Inc.) Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure ByteLight, Inc. (Acuity Brands, Inc.) Visible Light Communication (VLC) Sales Volume and Growth Rate

Figure ByteLight, Inc. (Acuity Brands, Inc.) Revenue (Million USD) Market Share 2017-2022

Table Koninklijke Philips N.V. Profile

Table Koninklijke Philips N.V. Visible Light Communication (VLC) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Koninklijke Philips N.V. Visible Light Communication (VLC) Sales Volume and Growth Rate

Figure Koninklijke Philips N.V. Revenue (Million USD) Market Share 2017-2022

I would like to order

Product name: Global Visible Light Communication (VLC) Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

Product link: <https://marketpublishers.com/r/G4434756A1A9EN.html>

Price: US\$ 3,250.00 (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/G4434756A1A9EN.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

