+44 20 8123 2220
info@marketpublishers.com

Light Fidelity (Li-Fi)/Visible Light Communication Market Research: Global Status & Forecast by Geography, Type & Application (2015-2025)

https://marketpublishers.com/r/L8B4B9433A9EN.html
Date: June 2019
Pages: 63
Price: US$ 2,280.00 (Single User License)
ID: L8B4B9433A9EN

Abstracts

According to 99Strategy, the Global Light Fidelity (Li-Fi)/Visible Light Communication Market is estimated to reach xxx million USD in 2019 and projected to grow at the CAGR of xx% during the 2020-2025. The report analyses the global Light Fidelity (Li-Fi)/Visible Light Communication market, the market size and growth, as well as the major market participants.

The analysis includes market size, upstream situation, market segmentation, market segmentation, price & cost and industry environment. In addition, the report outlines the factors driving industry growth and the description of market channels.The report begins from overview of industrial chain structure, and describes the upstream. Besides, the report analyses market size and forecast in different geographies, type and end-use segment, in addition, the report introduces market competition overview among the major companies and companies profiles, besides, market price and channel features are covered in the report.

Key Regions

Asia Pacific

North America

Europe

South America

+44 20 8123 2220
info@marketpublishers.com

Middle East & Africa

Key Companies

General Electric

Oledcomm

Renesas Electronics

PureLiFi

Lvx System

Acuity Brands

Qualcomm

IBSENtelecom

Koninklijke Philips

Panasonic

Key Product Type

LED

Photodetectors

Microcontrollers (MCU)

Market by Application

Retail

+44 20 8123 2220
info@marketpublishers.com

Electronics

Defense & Security

Automotive & Transport

Aerospace & Aviation

Healthcare

Others

Main Aspects covered in the Report

Overview of the Light Fidelity (Li-Fi)/Visible Light Communication market including production, consumption, status & forecast and market growth

2015-2018 historical data and 2019-2025 market forecast

Geographical analysis including major countries

Overview the product type market including development

Overview the end-user market including development

+44 20 8123 2220
info@marketpublishers.com

Contents

1 INDUSTRIAL CHAIN OVERVIEW

1.1 Light Fidelity (Li-Fi)/Visible Light Communication Industry
  1.1.1 Overview
  1.1.2 Characteristics of Light Fidelity (Li-Fi)/Visible Light Communication
1.2 Upstream
  1.2.1 Major Materials
  1.2.2 Manufacturing Overview
1.3 Product List By Type
  1.3.1 LED
  1.3.2 Photodetectors
  1.3.3 Microcontrollers (MCU)
1.4 End-Use List
  1.4.1 Demand in Retail
  1.4.2 Demand in Electronics
  1.4.3 Demand in Defense & Security
  1.4.4 Demand in Automotive & Transport
  1.4.5 Demand in Aerospace & Aviation
  1.4.6 Demand in Healthcare
  1.4.7 Demand in Others
1.5 Global Market Overview
  1.5.1 Global Market Size and Forecast, 2015-2025
  1.5.2 Global Market Size and Forecast by Geography with CAGR, 2015-2025
  1.5.3 Global Market Size and Forecast by Product Type with CAGR, 2015-2025
  1.5.4 Global Market Size and Forecast by End-Use with CAGR, 2015-2025

2 GLOBAL PRODUCTION & CONSUMPTION BY GEOGRAPHY

2.1 Global Production & Consumption
  2.1.1 Global Production
  2.1.2 Global Consumption
2.2 Geographic Production & Consumption
  2.2.1 Production
    2.2.1.1 Asia-Pacific
    2.2.1.2 North America
    2.2.1.3 South America
    2.2.1.4 Europe

+44 20 8123 2220
info@marketpublishers.com

2.2.1.5 Middle East & Africa
2.2.2 Consumption
2.2.2.1 Asia-Pacific
2.2.2.2 North America
2.2.2.3 South America
2.2.2.4 Europe
2.2.2.5 Middle East & Africa

3 MAJOR MANUFACTURERS INTRODUCTION

3.1 Manufacturers Overview
3.2 Manufacturers List
3.2.1 General Electric Overview
3.2.1.1 Product Specifications
3.2.1.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
3.2.1.3 Recent Developments
3.2.1.4 Future Strategic Planning
3.2.2 Oledcomm Overview
3.2.2.1 Product Specifications
3.2.2.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
3.2.2.3 Recent Developments
3.2.2.4 Future Strategic Planning
3.2.3 Renesas Electronics Overview
3.2.3.1 Product Specifications
3.2.3.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
3.2.3.3 Recent Developments
3.2.3.4 Future Strategic Planning
3.2.4 PureLiFi Overview
3.2.4.1 Product Specifications
3.2.4.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
3.2.4.3 Recent Developments
3.2.4.4 Future Strategic Planning
3.2.5 Lvx System Overview
3.2.5.1 Product Specifications
3.2.5.2 Business Data (Production Volume (Volume), Production Amount (Million

+44 20 8123 2220
info@marketpublishers.com

USD), Price, Cost, Margin)
3.2.5.3 Recent Developments
3.2.5.4 Future Strategic Planning
3.2.6 Acuity Brands Overview
3.2.6.1 Product Specifications
3.2.6.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
3.2.6.3 Recent Developments
3.2.6.4 Future Strategic Planning
3.2.7 Qualcomm Overview
3.2.7.1 Product Specifications
3.2.7.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
3.2.7.3 Recent Developments
3.2.7.4 Future Strategic Planning
3.2.8 IBSENtelecom Overview
3.2.8.1 Product Specifications
3.2.8.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
3.2.8.3 Recent Developments
3.2.8.4 Future Strategic Planning
3.2.9 Koninklijke Philips Overview
3.2.9.1 Product Specifications
3.2.9.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
3.2.9.3 Recent Developments
3.2.9.4 Future Strategic Planning
3.2.10 Panasonic Overview
3.2.10.1 Product Specifications
3.2.10.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
3.2.10.3 Recent Developments
3.2.10.4 Future Strategic Planning

4 MARKET COMPETITION PATTERN

4.1 Market Size and Sketch
4.2 Company Market Share
4.2.1 Global Production by Major Manufacturers

+44 20 8123 2220
info@marketpublishers.com

4.2.2 Market Concentration Analysis
4.3 Market News and Trend
4.3.1 Merger & Acquisition
4.3.2 New Product Launch

5 PRODUCT TYPE SEGMENT

5.1 Global Overview by Product Type Segment
5.2 Segment Subdivision by Product Type
5.2.1 Market in LED
5.2.1.1 Market Size
5.2.1.2 Situation & Development
5.2.2 Market in Photodetectors
5.2.2.1 Market Size
5.2.2.2 Situation & Development
5.2.3 Market in Microcontrollers (MCU)
5.2.3.1 Market Size
5.2.3.2 Situation & Development

6 END-USE SEGMENT

6.1 Global Overview by End-Use Segment
6.2 Segment Subdivision
6.2.1 Market in Retail
6.2.1.1 Market Size
6.2.1.2 Situation & Development
6.2.2 Market in Electronics
6.2.2.1 Market Size
6.2.2.2 Situation & Development
6.2.3 Market in Defense & Security
6.2.3.1 Market Size
6.2.3.2 Situation & Development
6.2.4 Market in Automotive & Transport
6.2.4.1 Market Size
6.2.4.2 Situation & Development
6.2.5 Market in Aerospace & Aviation
6.2.5.1 Market Size
6.2.5.2 Situation & Development
6.2.6 Market in Healthcare

+44 20 8123 2220
info@marketpublishers.com

6.2.6.1 Market Size
6.2.6.2 Situation & Development
6.2.7 Market in Others
6.2.7.1 Market Size
6.2.7.2 Situation & Development

7 MARKET FORECAST & TREND

7.1 Regional Forecast
7.2 Consumption Forecast
7.2.1 Product Type Forecast
7.2.2 End-Use Forecast
7.3 Investment Trend
7.4 Consumption Trend

8 PRICE & CHANNEL

8.1 Price and Cost
8.1.1 Price
8.1.2 Cost
8.2 Channel Segment

9 MARKET DRIVERS & INVESTMENT ENVIRONMENT

9.1 Market Drivers
9.2 Investment Environment

10 RESEARCH CONCLUSION

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table Global Market Size and Forecast by Geography with Growth Rate, 2015-2025
Table Global Market Size and Forecast by Type with Growth Rate, 2015-2025
Table Global Market Size and Forecast by End-Use with Growth Rate, 2015-2025
Table Global Production Volume Status and Growth Rate by Geography, 2015-2018, in Volume
Table Global Production Amount Status and Growth Rate by Geography, 2015-2018, in Million USD
Table Global Market Volume and Growth Rate by Geography, 2015-2018, in Volume
Table Global Market Amount and Growth Rate by Geography, 2015-2018, in Million USD
Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2015-2018, in Volume
Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD
Table North America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume
Table North America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD
Table South America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume
Table South America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD
Table Europe Production Volume Status and Growth Rate by Region, 2015-2018, in Volume
Table Europe Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD
Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2015-2018, in Volume
Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD
Table Asia-Pacific Market Volume and Growth Rate by Region, 2015-2018, in Volume
Table Asia-Pacific Market Amount and Growth Rate by Region, 2015-2018, in Million USD
Table North America Market Volume and Growth Rate by Region, 2015-2018, in Volume

+44 20 8123 2220
info@marketpublishers.com

Table North America Market Amount and Growth Rate by Region, 2015-2018, in Million USD
Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume
Table South America Market Amount and Growth Rate by Region, 2015-2018, in Million USD
Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume
Table Europe Market Amount and Growth Rate by Region, 2015-2018, in Million USD
Table Middle East & Africa Market Volume and Growth Rate by Region, 2015-2018, in Volume
Table Middle East & Africa Market Amount and Growth Rate by Region, 2015-2018, in Million USD
Table Major Manufacturers Headquarters and Contact Information
Table Major Manufacturers Capacity List in 2018
Table General Electric Overview List
Table Light Fidelity (Li-Fi)/Visible Light Communication Business Operation of General Electric (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Oledcomm Overview List
Table Light Fidelity (Li-Fi)/Visible Light Communication Business Operation of Oledcomm (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Renesas Electronics Overview List
Table Light Fidelity (Li-Fi)/Visible Light Communication Business Operation of Renesas Electronics (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table PureLiFi Overview List
Table Light Fidelity (Li-Fi)/Visible Light Communication Business Operation of PureLiFi (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Lvx System Overview List
Table Light Fidelity (Li-Fi)/Visible Light Communication Business Operation of Lvx System (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Acuity Brands Overview List
Table Light Fidelity (Li-Fi)/Visible Light Communication Business Operation of Acuity Brands (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Qualcomm Overview List
Table Light Fidelity (Li-Fi)/Visible Light Communication Business Operation of

+44 20 8123 2220
info@marketpublishers.com

Qualcomm (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table IBSENtelecom Overview List
Table Light Fidelity (Li-Fi)/Visible Light Communication Business Operation of IBSENtelecom (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Koninklijke Philips Overview List
Table Light Fidelity (Li-Fi)/Visible Light Communication Business Operation of Koninklijke Philips (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Panasonic Overview List
Table Light Fidelity (Li-Fi)/Visible Light Communication Business Operation of Panasonic (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Global Production Volume List by Manufacturers, 2015-2018, in Volume
Table Global Production Volume Share List by Manufacturers, 2015-2018, in Volume
Table Global Production Amount List by Manufacturers, 2015-2018, in Million USD
Table Global Production Amount Share List by Manufacturers, 2015-2018, in Million USD
Table Global Market Status and Growth Rate by Product Type Segment, 2015-2018, in Million USD
Table Global Market Status and Growth Rate by Product Type Segment 2015-2018, in Volume
Table Global Market Status and Growth Rate by End-Use Segment, 2015-2018, in Million USD
Table Global Market Status and Growth Rate by End-Use Segment 2015-2018, in Volume
Table Global Market Forecast by Region Segment 2019-2025, in Million USD
Table Global Market Forecast by Region Segment 2019-2025, in Volume
Table Global Market Amount by Product Type Segment 2019-2025, in Million USD
Table Global Market Volume by Product Type Segment 2019-2025, in Volume
Table Global Market Amount by End-Use Segment 2019-2025, in Million USD
Table Global Market Volume by End-Use Segment 2019-2025, in Volume

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure Light Fidelity (Li-Fi)/Visible Light Communication Picture List
Figure Global Market Size and Forecast with Growth Rate, 2015-2025
Figure Global Production Volume Status and Growth Rate, 2015-2018, in Volume
Figure Global Production Amount Status and Growth Rate, 2015-2018, in Million USD
Figure Global Market Volume and Growth Rate, 2015-2018, in Volume
Figure Global Market Amount and Growth Rate, 2015-2018, in Million USD
Figure Asia-Pacific Production Volume Status and Growth Rate, 2015-2018, in Volume
Figure Asia-Pacific Production Amount Status and Growth Rate, 2015-2018, in Million USD
Figure North America Production Volume Status and Growth Rate, 2015-2018, in Volume
Figure North America Production Amount Status and Growth Rate, 2015-2018, in Million USD
Figure South America Production Volume Status and Growth Rate, 2015-2018, in Volume
Figure South America Production Amount Status and Growth Rate, 2015-2018, in Million USD
Figure Europe Production Volume Status and Growth Rate, 2015-2018, in Volume
Figure Europe Production Amount Status and Growth Rate, 2015-2018, in Million USD
Figure Middle East & Africa Production Volume Status and Growth Rate, 2015-2018, in Volume
Figure Middle East & Africa Production Amount Status and Growth Rate, 2015-2018, in Million USD
Figure Asia-Pacific Market Volume and Growth Rate, 2015-2018, in Volume
Figure Asia-Pacific Market Amount and Growth Rate, 2015-2018, in Million USD
Figure North America Market Volume and Growth Rate, 2015-2018, in Volume
Figure North America Market Amount and Growth Rate, 2015-2018, in Million USD
Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume
Figure South America Market Amount and Growth Rate, 2015-2018, in Million USD
Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume
Figure Europe Market Amount and Growth Rate, 2015-2018, in Million USD
Figure Middle East & Africa Market Volume and Growth Rate, 2015-2018, in Volume
Figure Middle East & Africa Market Amount and Growth Rate, 2015-2018, in Million USD
Figure Global Production Volume Share by Manufacturers in 2019, in Volume

+44 20 8123 2220
info@marketpublishers.com

Figure Global Production Amount Share by Manufacturers in 2019, in Million USD
Figure Global Market Amount and Growth Rate in LED, 2015-2018, in USD Million
Figure Global Market Amount and Growth Rate in LED, 2015-2018, in Volume
Figure Global Market Amount and Growth Rate in Photodetectors, 2015-2018, in USD Million
Figure Global Market Amount and Growth Rate in Photodetectors, 2015-2018, in Volume
Figure Global Market Amount and Growth Rate in Microcontrollers (MCU), 2015-2018, in USD Million
Figure Global Market Amount and Growth Rate in Microcontrollers (MCU), 2015-2018, in Volume
Figure Global Market Amount and Growth Rate in Retail, 2015-2018, in USD Million
Figure Global Market Amount and Growth Rate in Retail, 2015-2018, in Volume
Figure Global Market Amount and Growth Rate in Electronics, 2015-2018, in USD Million
Figure Global Market Amount and Growth Rate in Electronics, 2015-2018, in Volume
Figure Global Market Amount and Growth Rate in Defense & Security, 2015-2018, in USD Million
Figure Global Market Amount and Growth Rate in Defense & Security, 2015-2018, in Volume
Figure Global Market Amount and Growth Rate in Automotive & Transport, 2015-2018, in USD Million
Figure Global Market Amount and Growth Rate in Automotive & Transport, 2015-2018, in Volume
Figure Global Market Amount and Growth Rate in Aerospace & Aviation, 2015-2018, in USD Million
Figure Global Market Amount and Growth Rate in Aerospace & Aviation, 2015-2018, in Volume
Figure Global Market Amount and Growth Rate in Healthcare, 2015-2018, in USD Million
Figure Global Market Amount and Growth Rate in Healthcare, 2015-2018, in Volume
Figure Global Market Amount and Growth Rate in Others, 2015-2018, in USD Million
Figure Global Market Amount and Growth Rate in Others, 2015-2018, in Volume

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Light Fidelity (Li-Fi)/Visible Light Communication Market Research: Global Status & Forecast by Geography, Type & Application (2015-2025)

Product link: https://marketpublishers.com/r/L8B4B9433A9EN.html

Price: US$ 2,280.00 (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/L8B4B9433A9EN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com