

# Li-Fi Devices Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

<https://marketpublishers.com/r/LD341F282376EN.html>

Date: November 2020

Pages: 143

Price: US\$ 2,800.00 (Single User License)

ID: LD341F282376EN

## Abstracts

### SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global Li-Fi Devices market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Li-Fi Devices market segmented into

LED Bulbs

Lamps

Wireless Devices

Based on the end-use, the global Li-Fi Devices market classified into

Transportation

Healthcare

Vehicles

Aviation

Others

Based on geography, the global Li-Fi Devices market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

PureLi-Fi

Lucibel

Oledcomm

General Electric

Osram

Sunpartner Technologies

LG Innotek

Yuyang D & U

Semicon Light

Wipro

Koninklijke Philips

Panasonic Corporation

Samsung Electronics

Lemnis Lighting

LG Electronics

Lightpointe Communications

FSOna Networks

Bridgelux

Toshiba Corporation

Cree

Sharp

## Contents

### **1 RESEARCH SCOPE**

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

### **2 GLOBAL LI-FI DEVICES INDUSTRY**

- 2.1 Summary about Li-Fi Devices Industry
- 2.2 Li-Fi Devices Market Trends
  - 2.2.1 Li-Fi Devices Production & Consumption Trends
  - 2.2.2 Li-Fi Devices Demand Structure Trends
- 2.3 Li-Fi Devices Cost & Price

### **3 MARKET DYNAMICS**

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

### **4 GLOBAL MARKET SEGMENTATION**

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
  - 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
  - 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)

- 4.2.1 LED Bulbs
- 4.2.2 Lamps
- 4.2.3 Wireless Devices
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Transportation
  - 4.3.2 Healthcare
  - 4.3.3 Vehicles
  - 4.3.4 Aviation
  - 4.3.5 Others

## **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 LED Bulbs
  - 5.2.2 Lamps
  - 5.2.3 Wireless Devices
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Transportation
  - 5.3.2 Healthcare
  - 5.3.3 Vehicles
  - 5.3.4 Aviation
  - 5.3.5 Others
- 5.4 Impact of COVID-19 in North America

## **6 EUROPE MARKET SEGMENTATION**

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 LED Bulbs
  - 6.2.2 Lamps

- 6.2.3 Wireless Devices
- 6.3 Consumption Segmentation (2017 to 2021f)
  - 6.3.1 Transportation
  - 6.3.2 Healthcare
  - 6.3.3 Vehicles
  - 6.3.4 Aviation
  - 6.3.5 Others
- 6.4 Impact of COVID-19 in Europe

## **7 ASIA-PACIFIC MARKET SEGMENTATION**

- 7.1 Region Segmentation (2017 to 2021f)
  - 7.1.1 China
  - 7.1.2 India
  - 7.1.3 Japan
  - 7.1.4 South Korea
  - 7.1.5 Southeast Asia
  - 7.1.6 Australia
  - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 LED Bulbs
  - 7.2.2 Lamps
  - 7.2.3 Wireless Devices
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Transportation
  - 7.3.2 Healthcare
  - 7.3.3 Vehicles
  - 7.3.4 Aviation
  - 7.3.5 Others
- 7.4 Impact of COVID-19 in Europe

## **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 LED Bulbs

- 8.2.2 Lamps
- 8.2.3 Wireless Devices
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Transportation
  - 8.3.2 Healthcare
  - 8.3.3 Vehicles
  - 8.3.4 Aviation
  - 8.3.5 Others
- 8.4 Impact of COVID-19 in Europe

## **9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION**

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 LED Bulbs
  - 9.2.2 Lamps
  - 9.2.3 Wireless Devices
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Transportation
  - 9.3.2 Healthcare
  - 9.3.3 Vehicles
  - 9.3.4 Aviation
  - 9.3.5 Others
- 9.4 Impact of COVID-19 in Europe

## **10 COMPETITION OF MAJOR PLAYERS**

- 10.1 Brief Introduction of Major Players
  - 10.1.1 PureLi-Fi
  - 10.1.2 Lucibel
  - 10.1.3 Oledcomm
  - 10.1.4 General Electric
  - 10.1.5 Osram
  - 10.1.6 Sunpartner Technologies
  - 10.1.7 LG Innotek

- 10.1.8 Yuyang D & U
- 10.1.9 Semicon Light
- 10.1.10 Wipro
- 10.1.11 Koninklijke Philips
- 10.1.12 Panasonic Corporation
- 10.1.13 Samsung Electronics
- 10.1.14 Lemnis Lighting
- 10.1.15 LG Electronics
- 10.1.16 Lightpointe Communications
- 10.1.17 FSOa Networks
- 10.1.18 Bridgelux
- 10.1.19 Toshiba Corporation
- 10.1.20 Cree
- 10.1.21 Sharp
- 10.2 Li-Fi Devices Sales Date of Major Players (2017-2020e)
  - 10.2.1 PureLi-Fi
  - 10.2.2 Lucibel
  - 10.2.3 Oledcomm
  - 10.2.4 General Electric
  - 10.2.5 Osram
  - 10.2.6 Sunpartner Technologies
  - 10.2.7 LG Innotek
  - 10.2.8 Yuyang D & U
  - 10.2.9 Semicon Light
  - 10.2.10 Wipro
  - 10.2.11 Koninklijke Philips
  - 10.2.12 Panasonic Corporation
  - 10.2.13 Samsung Electronics
  - 10.2.14 Lemnis Lighting
  - 10.2.15 LG Electronics
  - 10.2.16 Lightpointe Communications
  - 10.2.17 FSOa Networks
  - 10.2.18 Bridgelux
  - 10.2.19 Toshiba Corporation
  - 10.2.20 Cree
  - 10.2.21 Sharp
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation



## **11 MARKET FORECAST**

11.1 Forecast by Region

11.2 Forecast by Demand

11.3 Environment Forecast

11.3.1 Impact of COVID-19

11.3.2 Geopolitics Overview

11.3.3 Economic Overview of Major Countries

## **12 REPORT SUMMARY STATEMENT**

## List Of Tables

### LIST OF TABLES

1. Table Li-Fi Devices Product Type Overview
2. Table Li-Fi Devices Product Type Market Share List
3. Table Li-Fi Devices Product Type of Major Players
4. Table Brief Introduction of PureLi-Fi
5. Table Brief Introduction of Lucibel
6. Table Brief Introduction of Oledcomm
7. Table Brief Introduction of General Electric
8. Table Brief Introduction of Osram
9. Table Brief Introduction of Sunpartner Technologies
10. Table Brief Introduction of LG Innotek
11. Table Brief Introduction of Yuyang D & U
12. Table Brief Introduction of Semicon Light
13. Table Brief Introduction of Wipro
14. Table Brief Introduction of Koninklijke Philips
15. Table Brief Introduction of Panasonic Corporation
16. Table Brief Introduction of Samsung Electronics
17. Table Brief Introduction of Lemnis Lighting
18. Table Brief Introduction of LG Electronics
19. Table Brief Introduction of Lightpointe Communications
20. Table Brief Introduction of FSO na Networks
21. Table Brief Introduction of Bridgelux
22. Table Brief Introduction of Toshiba Corporation
23. Table Brief Introduction of Cree
24. Table Brief Introduction of Sharp
25. Table Products & Services of PureLi-Fi
26. Table Products & Services of Lucibel
27. Table Products & Services of Oledcomm
28. Table Products & Services of General Electric
29. Table Products & Services of Osram
30. Table Products & Services of Sunpartner Technologies
31. Table Products & Services of LG Innotek
32. Table Products & Services of Yuyang D & U
33. Table Products & Services of Semicon Light
34. Table Products & Services of Wipro
35. Table Products & Services of Koninklijke Philips
36. Table Products & Services of Panasonic Corporation

- 37. Table Products & Services of Samsung Electronics
- 38. Table Products & Services of Lemnis Lighting
- 39. Table Products & Services of LG Electronics
- 40. Table Products & Services of Lightpointe Communications
- 41. Table Products & Services of FSO na Networks
- 42. Table Products & Services of Bridgelux
- 43. Table Products & Services of Toshiba Corporation
- 44. Table Products & Services of Cree
- 45. Table Products & Services of Sharp
- 46. Table Market Distribution of Major Players
- 47. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- 48. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
- 49. Table Global Li-Fi Devices Market Forecast (Million USD) by Region 2021f-2026f
- 50. Table Global Li-Fi Devices Market Forecast (Million USD) Share by Region 2021f-2026f
- 51. Table Global Li-Fi Devices Market Forecast (Million USD) by Demand 2021f-2026f
- 52. Table Global Li-Fi Devices Market Forecast (Million USD) Share by Demand 2021f-2026f

## List Of Figures

### LIST OF FIGURES

1. Figure Global Li-Fi Devices Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
2. Figure Global Li-Fi Devices Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
3. Figure Global Li-Fi Devices Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
4. Figure Global Li-Fi Devices Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
5. Figure Global Li-Fi Devices Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
6. Figure Global Li-Fi Devices Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
7. Figure Global Li-Fi Devices Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
10. Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
11. Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
13. Figure LED Bulbs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
14. Figure Lamps Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
15. Figure Wireless Devices Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
16. Figure Transportation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
17. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
18. Figure Vehicles Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

19. Figure Aviation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
20. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
21. Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
22. Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
23. Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
24. Figure LED Bulbs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
25. Figure Lamps Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
26. Figure Wireless Devices Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
27. Figure Transportation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
28. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
29. Figure Vehicles Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
30. Figure Aviation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
31. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
32. Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
33. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
34. Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
35. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
36. Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
37. Figure LED Bulbs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
38. Figure Lamps Segmentation Market Size (USD Million) 2017-2021f and Year-over-

year (YOY) Growth (%) 2018-2021f

39. Figure Wireless Devices Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

40. Figure Transportation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

41. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

42. Figure Vehicles Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

43. Figure Aviation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

44. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

45. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

46. Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

47. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

48. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

49. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

50. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

51. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

52. Figure LED Bulbs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

53. Figure Lamps Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

54. Figure Wireless Devices Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

55. Figure Transportation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

56. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

57. Figure Vehicles Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



58. Figure Aviation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
59. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
60. Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
61. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
62. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
63. Figure LED Bulbs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
64. Figure Lamps Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
65. Figure Wireless Devices Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
66. Figure Transportation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
67. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
68. Figure Vehicles Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
69. Figure Aviation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
70. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
71. Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
72. Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
73. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
74. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
75. Figure LED Bulbs Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
76. Figure Lamps Segmentation Market Size (USD Million) 201

## I would like to order

Product name: Li-Fi Devices Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: <https://marketpublishers.com/r/LD341F282376EN.html>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/LD341F282376EN.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