

2018-2023 Global Li-Fi Market Report (Status and Outlook)

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Abstracts

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In this report, LP Information studies the present scenario (with the base year being 2017) and the growth prospects of global Li-Fi market for 2018-2023.

Li-Fi is a technology for wireless communication between devices using light to transmit data and position. In its present state only LED lamps can be used for the transmission of visible light.

In terms of its end use the technology is similar to Wi-Fi. The key technical difference is that Wi-Fi uses radio frequency to transmit data. Using light to transmit data allows Li-Fi to offer several advantages like working across higher bandwidth, working in areas susceptible to electromagnetic interference (e.g. aircraft cabins, hospitals) and offering higher transmission speeds.

Over the next five years, LPI(LP Information) projects that Li-Fi will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares and growth opportunities of Li-Fi market by product type, application, key companies and key regions.

To calculate the market size, LP Information considers value generated from the sales of the following segments:

Segmentation by product type:

Bidirectional Transmission

Unidirectional Transmission

Segmentation by application:

Retail

Consumer electronics

Automotive and transportation

Healthcare

Defense and security

We can also provide the customized separate regional or country-level reports, for the following regions:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

GE

LVX System

Oledcomm

Philips

pureLiFi

Avago Technologies

Axrtek

ByteLight

Casio

IBSENtelecom

Lightbee

LightPointe Communications

Luciom

Outstanding Technology

Panasonic

Plaintree Systems

Renesas Electronics

Supreme Architecture

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key players and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

RESEARCH OBJECTIVES

To study and analyze the global Li-Fi market size by key regions/countries, product type and application.

To understand the structure of Li-Fi market by identifying its various subsegments.

Focuses on the key global Li-Fi players, to define, describe and analyze the value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Li-Fi with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the size of Li-Fi submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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