

# **Global Light Fidelity (Li-Fi) Market (2016-2022): Market Forecast by Components, Verticals and Regions**

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## **Abstracts**

### **Global Light Fidelity (Li-Fi) Market (2016-2022): Market Forecast by Components (Microcontroller, Photodetector and LED), Verticals (Retail, Museums, Campus and Street Light) and Regions (Americas, Europe and Asia-Pacific)**

Though Light Fidelity (Li-Fi) is an emerging technology, which is yet to be commercialized globally, but is anticipated to record exponential growth over the coming years. At present, Li-Fi market is still in the nascent stage and is confined to limited number of applications. Many companies, R&D institutes and education institutes have invested in this space to make the technology a global success.

Projected growth in the LED lighting market, growing demand for fast and secure data transfer and increasing internet penetration are some of the major factors which have resulted in the overall growth of the global Li-Fi market. In Li-Fi system, LED light component accounted for majority of the system cost.

According to 6Wresearch, Global Li-Fi Market is expected to grow at a CAGR of 115% during 2016-22. Amongst all applications, retail application acquired largest revenue share of the market globally. Over the next six years, campus and street light applications are forecast to grow at a relatively higher CAGR during 2016 to 2022.

The European region held major share in the Global Li-Fi systems market in terms of revenue, owing to increasing deployment of Li-Fi systems in retail, museums, street light and small scale commercial offices. Recently, Europe based Oledcomm bagged a contract to deploy Li-Fi systems at 66 stations of Paris metro. Additionally, over the next six years, the Asia-Pacific region is expected to grow at a relatively higher rate than other regions attributed to large LED lighting market; China and Japan likely to register

highest deployment for Li-Fi systems in the coming years.

The report thoroughly covers the market by Li-Fi network components, by applications and by regions. The report provides unbiased and detailed analysis of the on-going trends, opportunities/ high growth areas, market drivers, which would help stakeholders to device and align market strategies according to current and future market dynamics.

### **Key Highlights of the Report:**

Historical data of Global Li-Fi Market for the Period 2011-2015

Market Size & Forecast of Global Li-Fi Market until 2022

Historical data of Global Li-Fi Market Revenue, By Components – LED for the Period 2011-2015

Market Size & Forecast of Global Li-Fi Market Revenue, By Components – LED until 2022

Historical data of Global Li-Fi Market Revenue, By Components – Microcontroller for the Period 2011-2015

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Historical data of Asia Pacific Li-Fi Market Revenue for the Period 2011-2015

Market Size & Forecast of Asia Pacific Li-Fi Market Revenue until 2022

Historical data & Forecast of Global Li-Fi Vertical Market Revenue for the Period 2011-2015

Market Drivers and Restraints

Players Market Share and Competitive Landscape

## **Markets Covered**

The report provides the detailed analysis of the following market segments:

### **Components**

LED Lights

Microcontroller

Photo Detector

### **Verticals**

Retail

Museums

Campus

Street Lights

### **Regions**

Americas

Europe

## Asia-Pacific

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