

# 2018 Global Board (COB) Light Emitting Diode Industry Report - History, Present and Future

https://marketpublishers.com/r/28E4B43606FPEN.html

Date: November 2018

Pages: 146

Price: US\$ 3,500.00 (Single User License)

ID: 28E4B43606FPEN

### **Abstracts**

The global market size of Board (COB) Light Emitting Diode is \$XX million in 2017 with XX CAGR from 2013 to 2017, and it is expected to reach \$XX million by the end of 2023 with a CAGR of XX% from 2018 to 2023.

There are 3 key segments covered in this report: geography segment, end use/application segment and competitor segment.

For geography segment, regional supply, application-wise and type-wise demand, major players, price is presented from 2013 to 2023. This report coverss following regions:

North America

South America

Asia & Pacific

Europe

MEA (Middle East and Africa)

The key countries in each region are taken into consideration as well, such as United States, China, Japan, India, Korea, ASEAN, Germany, France, UK, Italy, Spain, CIS, and Brazil etc.

For end use/application segment, this report focuses on the status and outlook for key



applications. End users also can be listed.

For competitor segment, the report includes global key players of Board (COB) Light Emitting Diode as well as some small players. The compnaies include:

Osram Opto, Semiconductors, Perkinelmer, Citizen Electronics, Cree, Seoul Semiconductor, GE Lighting, Enlux Lighting, EMTEQ, Prophotonix et al.

The information for each competitor includes:

Company Profile

Main Business Information

**SWOT Analysis** 

Sales, Revenue, Price and Gross Margin

Market Share

We also can offer customized report to fulfill special requirements of our clients.



### **Contents**

#### **CHAPTER 1 EXECUTIVE SUMMARY**

#### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

#### **CHAPTER 3 PREFACE**

- 3.1 Research Scope
- 3.2 Research Methodology
  - 3.2.1 Data Collection
  - 3.2.2 Data Analysis
  - 3.2.3 Data Validation
- 3.3 Research Sources
  - 3.3.1 Primary Sources
  - 3.3.2 Secondary Sources
  - 3.3.3 Assumptions

### **CHAPTER 4 MARKET LANDSCAPE**

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

#### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 Upstream/Suppliers Analysis
- 6.2 Board (COB) Light Emitting Diode Analysis
  - 6.2.1 Technology Analysis
  - 6.2.2 Cost Analysis
  - 6.2.3 Market Channel Analysis



### 6.3 Downstream Buyers/End Users

#### **CHAPTER 7 LATEST MARKET DYNAMICS**

- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

#### **CHAPTER 8 TRADING ANALYSIS**

- 8.1 Export of Board (COB) Light Emitting Diode by Region
- 8.2 Import of Board (COB) Light Emitting Diode by Region
- 8.3 Balance of Trade

### CHAPTER 9 HISTORICAL AND CURRENT BOARD (COB) LIGHT EMITTING DIODE MARKET IN NORTH AMERICA (2013-2018)

- 9.1 Board (COB) Light Emitting Diode Supply
- 9.2 Board (COB) Light Emitting Diode Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis

### CHAPTER 10 HISTORICAL AND CURRENT BOARD (COB) LIGHT EMITTING DIODE MARKET IN SOUTH AMERICA (2013-2018)

- 10.1 Board (COB) Light Emitting Diode Supply
- 10.2 Board (COB) Light Emitting Diode Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis

### CHAPTER 11 HISTORICAL AND CURRENT BOARD (COB) LIGHT EMITTING DIODE MARKET IN ASIA & PACIFIC (2013-2018)

- 11.1 Board (COB) Light Emitting Diode Supply
- 11.2 Board (COB) Light Emitting Diode Demand by End Use
- 11.3 Competition by Players/Suppliers



- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis

### CHAPTER 12 HISTORICAL AND CURRENT BOARD (COB) LIGHT EMITTING DIODE MARKET IN EUROPE (2013-2018)

- 12.1 Board (COB) Light Emitting Diode Supply
- 12.2 Board (COB) Light Emitting Diode Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis

### CHAPTER 13 HISTORICAL AND CURRENT BOARD (COB) LIGHT EMITTING DIODE MARKET IN MEA (2013-2018)

- 13.1 Board (COB) Light Emitting Diode Supply
- 13.2 Board (COB) Light Emitting Diode Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis

# CHAPTER 14 SUMMARY FOR GLOBAL BOARD (COB) LIGHT EMITTING DIODE MARKET (2013-2018)

- 14.1 Board (COB) Light Emitting Diode Supply
- 14.2 Board (COB) Light Emitting Diode Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

# CHAPTER 15 GLOBAL BOARD (COB) LIGHT EMITTING DIODE MARKET FORECAST (2019-2023)

- 15.1 Board (COB) Light Emitting Diode Supply Forecast
- 15.2 Board (COB) Light Emitting Diode Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

# CHAPTER 16 COMPANY PROFILE(OSRAM OPTO, SEMICONDUCTORS, PERKINELMER, CITIZEN ELECTRONICS, CREE, SEOUL SEMICONDUCTOR, GE



### LIGHTING, ENLUX LIGHITNG, EMTEQ, PROPHOTONIX ET AL.)

- 16.1 Company A
  - 16.1.1 Company Profile
  - 16.1.2 Main Business and Board (COB) Light Emitting Diode Information
  - 16.1.3 SWOT Analysis of Company A
- 16.1.4 Company A Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2013-2018)
- 16.2 Company B
- 16.2.1 Company Profile
- 16.2.2 Main Business and Board (COB) Light Emitting Diode Information
- 16.2.3 SWOT Analysis of Company B
- 16.2.4 Company B Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2013-2018)
- 16.3 Company C
  - 16.3.1 Company Profile
  - 16.3.2 Main Business and Board (COB) Light Emitting Diode Information
  - 16.3.3 SWOT Analysis of Company C
- 16.3.4 Company C Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2013-2018)
- 16.4 Company D
- 16.4.1 Company Profile
- 16.4.2 Main Business and Board (COB) Light Emitting Diode Information
- 16.4.3 SWOT Analysis of Company D
- 16.4.4 Company D Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2013-2018)
- 16.5 Company E
  - 16.5.1 Company Profile
  - 16.5.2 Main Business and Board (COB) Light Emitting Diode Information
  - 16.5.3 SWOT Analysis of Company E
- 16.5.4 Company E Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2013-2018)
- 16.6 Company F
- 16.6.1 Company Profile
- 16.6.2 Main Business and Board (COB) Light Emitting Diode Information
- 16.6.3 SWOT Analysis of Company F
- 16.6.4 Company F Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2013-2018)
- 16.7 Company G



- 16.7.1 Company Profile
- 16.7.2 Main Business and Board (COB) Light Emitting Diode Information
- 16.7.3 SWOT Analysis of Company G
- 16.7.4 Company G Board (COB) Light Emitting Diode Sales, Revenue, Price and Gross Margin (2013-2018)



### **Tables & Figures**

#### **TABLES AND FIGURES**

Table Abbreviation and Acronyms List

Table Research Scope of Board (COB) Light Emitting Diode Report

Table Primary Sources of Board (COB) Light Emitting Diode Report

Table Secondary Sources of Board (COB) Light Emitting Diode Report

Table Major Assumptions of Board (COB) Light Emitting Diode Report

Figure Board (COB) Light Emitting Diode Picture

Table Board (COB) Light Emitting Diode Classification

Table Board (COB) Light Emitting Diode Applications List

Table Drivers of Board (COB) Light Emitting Diode Market

Table Restraints of Board (COB) Light Emitting Diode Market

Table Opportunities of Board (COB) Light Emitting Diode Market

Table Threats of Board (COB) Light Emitting Diode Market

Table Key Raw Material of Board (COB) Light Emitting Diode and Its Suppliers

Table Key Technologies of Board (COB) Light Emitting Diode

Table Cost Structure of Board (COB) Light Emitting Diode

Table Market Channel of Board (COB) Light Emitting Diode

Table Board (COB) Light Emitting Diode Application and Key End Users List

Table Latest News of Board (COB) Light Emitting Diode Industry

Table Recently Merger and Acquisition List of Board (COB) Light Emitting Diode Industry

Table Recently Planned/Future Project List of Board (COB) Light Emitting Diode Industry

Table Policy Dynamics Update of Board (COB) Light Emitting Diode Industry

Table 2013-2023 Export of Board (COB) Light Emitting Diode by Region

Table 2013-2023 Import of Board (COB) Light Emitting Diode by Region

Table 2013-2023 Balance of Trade of Board (COB) Light Emitting Diode

Figure 2013 2018 and 2023 Global Trade Map of Board (COB) Light Emitting Diode

Table 2013-2018 North America Supply of Board (COB) Light Emitting Diode

Figure 2013-2018 North America Board (COB) Light Emitting Diode Supply and GAGR

Table 2013-2018 North America Board (COB) Light Emitting Diode Downstream Demand List

\_ - ------

Figure 2013-2018 North America Board (COB) Light Emitting Diode Downstream Demand and CAGR

Figure 2013 Major Players Market Share in North America

Figure 2018 Major Players Market Share in North America



Table 2013-2018 North America Board (COB) Light Emitting Diode Demand by Type Figure 2013-2018 North America Board (COB) Light Emitting Diode Price Table 2013-2018 Key Countries Supply of Board (COB) Light Emitting Diode in North America

Table 2013-2018 Key Countries Market Share of Supply in North America

Table 2013-2018 Key Countries Demand of Board (COB) Light Emitting Diode in North

America

Table 2013-2018 Key Countries Market Share of Demand in North America
Table 2013-2018 South America Supply of Board (COB) Light Emitting Diode
Figure 2013-2018 South America Board (COB) Light Emitting Diode Supply and GAGR
Table 2013-2018 South America Board (COB) Light Emitting Diode Downstream
Demand List

Figure 2013-2018 South America Board (COB) Light Emitting Diode Downstream Demand and CAGR

Figure 2013 Major Players Market Share in South America

Figure 2018 Major Players Market Share in South America

Table 2013-2018 South America Board (COB) Light Emitting Diode Demand by Type Figure 2013-2018 South America Board (COB) Light Emitting Diode Price Table 2013-2018 Key Countries Supply of Board (COB) Light Emitting Diode in South America

Table 2013-2018 Key Countries Market Share of Supply in South America

Table 2013-2018 Key Countries Demand of Board (COB) Light Emitting Diode in South

America

Table 2013-2018 Key Countries Market Share of Demand in South America
Table 2013-2018 Asia & Pacific Supply of Board (COB) Light Emitting Diode
Figure 2013-2018 Asia & Pacific Board (COB) Light Emitting Diode Supply and GAGR
Table 2013-2018 Asia & Pacific Board (COB) Light Emitting Diode Downstream
Demand List

Figure 2013-2018 Asia & Pacific Board (COB) Light Emitting Diode Downstream Demand and CAGR

Figure 2013 Major Players Market Share in Asia & Pacific

Figure 2018 Major Players Market Share in Asia & Pacific

Table 2013-2018 Asia & Pacific Board (COB) Light Emitting Diode Demand by Type Figure 2013-2018 Asia & Pacific Board (COB) Light Emitting Diode Price Table 2013-2018 Key Countries Supply of Board (COB) Light Emitting Diode in Asia & Pacific

Table 2013-2018 Key Countries Market Share of Supply in Asia & Pacific Table 2013-2018 Key Countries Demand of Board (COB) Light Emitting Diode in Asia & Pacific



Table 2013-2018 Key Countries Market Share of Demand in Asia & Pacific

Table 2013-2018 Europe Supply of Board (COB) Light Emitting Diode

Figure 2013-2018 Europe Board (COB) Light Emitting Diode Supply and GAGR

Table 2013-2018 Europe Board (COB) Light Emitting Diode Downstream Demand List

Figure 2013-2018 Europe Board (COB) Light Emitting Diode Downstream Demand and CAGR

Figure 2013 Major Players Market Share in Europe

Figure 2018 Major Players Market Share in Europe

Table 2013-2018 Europe Board (COB) Light Emitting Diode Demand by Type

Figure 2013-2018 Europe Board (COB) Light Emitting Diode Price

Table 2013-2018 Key Countries Supply of Board (COB) Light Emitting Diode in Europe

Table 2013-2018 Key Countries Market Share of Supply in Europe

Table 2013-2018 Key Countries Demand of Board (COB) Light Emitting Diode in Europe

Table 2013-2018 Key Countries Market Share of Demand in Europe

Table 2013-2018 MEA Supply of Board (COB) Light Emitting Diode

Figure 2013-2018 MEA Board (COB) Light Emitting Diode Supply and GAGR

Table 2013-2018 MEA Board (COB) Light Emitting Diode Downstream Demand List

Figure 2013-2018 MEA Board (COB) Light Emitting Diode Downstream Demand and CAGR

Figure 2013 Major Players Market Share in MEA

Figure 2018 Major Players Market Share in MEA

Table 2013-2018 MEA Board (COB) Light Emitting Diode Demand by Type

Figure 2013-2018 MEA Board (COB) Light Emitting Diode Price

Table 2013-2018 Key Countries Supply of Board (COB) Light Emitting Diode in MEA

Table 2013-2018 Key Countries Market Share of Supply in MEA

Table 2013-2018 Key Countries Demand of Board (COB) Light Emitting Diode in MEA

Table 2013-2018 Key Countries Market Share of Demand in MEA

Table 2013-2018 Global Supply of Board (COB) Light Emitting Diode by Region

Figure 2013-2018 Global Supply and CAGR of Board (COB) Light Emitting Diode by Region

Table 2013-2018 Global Board (COB) Light Emitting Diode Downstream Demand List by Region

Figure 2013-2018 Global Board (COB) Light Emitting Diode Downstream Demand and CAGR by Region

Figure 2013 Global Major Players Market Share

Figure 2018 Global Major Players Market Share

Table 2013-2018 Global Board (COB) Light Emitting Diode Type-wise Demand by Region



Figure 2013-2018 Global Board (COB) Light Emitting Diode Price

Table Main Business and Board (COB) Light Emitting Diode Information of Company A Table SWOT Analysis of Company A

Table 2013-2018 Company A Board (COB) Light Emitting Diode Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company A Board (COB) Light Emitting Diode Sales Revenue and Growth Rate

Figure 2013-2018 Company A Board (COB) Light Emitting Diode Market Share Table Main Business and Board (COB) Light Emitting Diode Information of Company B Table SWOT Analysis of Company B

Table 2013-2018 Company B Board (COB) Light Emitting Diode Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company B Board (COB) Light Emitting Diode Sales Revenue and Growth Rate

Figure 2013-2018 Company B Board (COB) Light Emitting Diode Market Share Table Main Business and Board (COB) Light Emitting Diode Information of Company C Table SWOT Analysis of Company C

Table 2013-2018 Company C Board (COB) Light Emitting Diode Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company C Board (COB) Light Emitting Diode Sales Revenue and Growth Rate

Figure 2013-2018 Company C Board (COB) Light Emitting Diode Market Share Table Main Business and Board (COB) Light Emitting Diode Information of Company D Table SWOT Analysis of Company D

Table 2013-2018 Company D Board (COB) Light Emitting Diode Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company D Board (COB) Light Emitting Diode Sales Revenue and Growth Rate

Figure 2013-2018 Company D Board (COB) Light Emitting Diode Market Share Table Main Business and Board (COB) Light Emitting Diode Information of Company E Table SWOT Analysis of Company E

Table 2013-2018 Company E Board (COB) Light Emitting Diode Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company E Board (COB) Light Emitting Diode Sales Revenue and Growth Rate

Figure 2013-2018 Company E Board (COB) Light Emitting Diode Market Share Table Main Business and Board (COB) Light Emitting Diode Information of Company F Table SWOT Analysis of Company F

Table 2013-2018 Company F Board (COB) Light Emitting Diode Sales, Revenue, Price,



Cost and Gross Margin List

Figure 2013-2018 Company F Board (COB) Light Emitting Diode Sales Revenue and Growth Rate

Figure 2013-2018 Company F Board (COB) Light Emitting Diode Market Share Table Main Business and Board (COB) Light Emitting Diode Information of Company G Table SWOT Analysis of Company G

Table 2013-2018 Company G Board (COB) Light Emitting Diode Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company G Board (COB) Light Emitting Diode Sales Revenue and Growth Rate

Figure 2013-2018 Company G Board (COB) Light Emitting Diode Market Share



### I would like to order

Product name: 2018 Global Board (COB) Light Emitting Diode Industry Report - History, Present and

**Future** 

Product link: <a href="https://marketpublishers.com/r/28E4B43606FPEN.html">https://marketpublishers.com/r/28E4B43606FPEN.html</a>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/28E4B43606FPEN.html">https://marketpublishers.com/r/28E4B43606FPEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



