LED Driver Market for Lighting, by Driving Method, Luminaire Type, Components, End User Application, and Geography - Global Forecasts to 2022

Description:
Growing adoption of LED lighting in general lighting applications, increasing demand for energy-efficient lighting systems, integration of IoT and lighting, and acceptance of standard protocols for lighting control are driving the growth of this market. The base year considered for this report is 2015, and the forecast period for the market has been considered for the period between 2016 and 2022.

This report covers the major segments of the market, namely, driving method (constant current LED driver and constant voltage LED driver), luminaire type (A-type, T-lamps, reflectors, decorative lamps, integral LED modules), end-user application (commercial lighting, industrial lighting, residential lighting, outdoor & traffic lighting and others), and geography. The market size estimations for these segments are provided in this report, along with the key trends and market dynamics related to these segments.

This research study involves the extensive use of secondary sources, directories, and databases (such as Hoovers, Bloomberg Business, Factiva, and OneSource) to identify and collect information useful for this study. The research methodology followed in this report is explained below.

- Analysis of all the end-user applications in which LED drivers for lighting are used worldwide
- Analysis of various LED drivers sold to these industries
- Analysis of the penetration of LED drivers in these industries
- Estimation of the market size in terms of volume
- Estimation of the market size of the LED drivers in end-user applications by driving method
- Overall market size finalized by data triangulation with supply-side data, including product developments, supply chain, and estimated sales of LED driver modules

After arriving at the overall market size, the total market has been split into several segments and subsegments and confirmed with the key industry experts.

The LED driver ecosystem comprises hardware component manufacturers, prototype designers, and original equipment manufacturers (OEMs); LED driver module providers such as Osram GmbH (Germany), and Harvard Engineering (U.K.); LED driver IC providers such as, Texas Instruments (U.S.), Maxim Integrated (U.S.), and Macroblock, Inc. (Taiwan) among others.

Target Audience:
- LED module manufacturers
- LED IC manufacturers
- Lighting integrators
- Government bodies

The report provides the competitive landscape of key players, including their growth strategies to enhance their position in the LED driver market for lighting. The report also provides the profiles of the key companies in the LED driver market for lighting including Osram GmbH (Germany), Harvard Engineering (U.K.), Texas Instruments (U.S.), Maxim Integrated (U.S.), Macroblock Inc. (Taiwan), Atmel Corporation (U.S.), General Electric (U.S.), Cree, Inc. (U.S.), ROHM Semiconductors (Japan), ON Semiconductor (U.S.), and AC Electronics (U.S.).

The market in this report has been segmented as follows:

LED Driver Market, by Driving Method:

- Constant Current LED Driver
- Constant Voltage LED Driver

LED Driver Market, by Luminaire Type:
- Type A-Lamps
- T-Lamps
- Reflectors
- Decorative Lamps
- Integral LED Modules

LED Driver Market, by End-User Application:

- Commercial Lighting
- Industrial Lighting
- Residential Lighting
- Outdoor & Traffic Lighting
- Others

LED Driver Market, by Geography:

- North America
- Europe
- APAC
- RoW

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Study Scope
1.3.1 Markets Covered
1.3.2 Geographic Scope
1.3.3 Years Considered for the Study
1.4 Currency
1.5 Package Size
1.6 Limitations
1.7 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data From Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown of Primaries
2.2 Market Size Estimation
2.3 Market Breakdown and Data Triangulation
2.4 Research Assumptions
2.4.1 Assumptions

3 Executive Summary

4 Premium Insights
4.1 Attractive Market Opportunities in the Global LED Driver Market for Lighting
4.2 LED Driver Market for Lighting, By Driving Method
4.3 Market for Lighting, By End-User Application
4.4 Market for Lighting, By Luminaire Type
4.5 Market for Lighting, By Geography

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 LED Driver Market for Lighting, By Driving Method
5.2.2 Market for Lighting, By End-User Application
5.2.3 Market for Lighting, By Luminaire Type
5.2.4 Market for Lighting, By Geography
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Growing Adoption of LED Lighting in General Lighting Applications
5.3.1.2 Increasing Demand for Energy-Efficient Lighting Systems
5.3.1.3 Convergence of IoT and Lighting
5.3.1.4 Acceptance of Standard Protocols for Lighting Control
5.3.2 Restraints
5.3.2.1 False Notion About the High Cost for the Installation of LED Driver
5.3.3 Opportunities
5.3.3.1 Development of Wireless Technologies
5.3.3.2 Development of Programmable LED Drivers
5.3.4 Challenges
5.3.4.1 Lack of Common Standards Among Various Manufacturers

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.2.1 Research and Development
6.2.2 Component Manufacturers of LED Drivers
6.2.3 Key Distributors
6.2.4 End-User Applications
6.3 Key Industry Trends
6.4 Porter’s Five Forces
6.4.1 Bargaining Power of Suppliers
6.4.2 Bargaining Power of Buyers
6.4.3 Threat of New Entrants
6.4.4 Threat of Substitutes
6.4.5 Competitive Rivalry

7 LED Driver Market for Lighting, By Driving Method
7.1 Introduction
7.2 Constant Current LED Drivers
7.2.1 Constant Current Dimmable LED Drivers
7.2.1.1 Pulse Width Modulation (PWM) Dimming
7.2.1.2 Constant Current Reduction (CCR) Dimming
7.3 Constant Voltage LED Drivers

8 LED Driver Market for Lighting, By End-User Application
8.1 Introduction
8.2 Commercial Lighting
8.2.1 Addition of Flexible Controls for Lighting
8.3 Industrial Lighting
8.3.1 Safety in Industrial Areas for Workers
8.4 Residential Lighting
8.4.1 Increasing Standard of Living
8.5 Outdoor & Traffic Lighting
8.5.1 Different Lighting Controls for Different Types of Roads
8.6 Others

9 LED Driver Market for Lighting, By Luminaire Type
9.1 Introduction
9.2 Type A Lamps (Bulbs)
9.3 Decorative Lamps (B, Ba, C, Ca, F, and G Replacement Lamps)
9.4 T Lamps (Tubular)
9.5 Reflectors
9.6 Integral Modules
9.7 Other Lamps

10 LED Driver Market for Lighting, By Component
10.1 Introduction
10.2 Driver ICS
10.3 Discrete Components
10.4 Others
11 LED Driver Market for Lighting, By Geography
11.1 Introduction
11.2 North America
11.2.1 U.S.
11.2.1.1 Market Expected to Be Driven By New Entrants and Offerings
11.2.2 Canada
11.2.2.1 Canadians Interest in Adopting LED Lighting Systems
11.2.3 Mexico
11.2.3.1 Government Encouragement Expected to Boost the Market
11.3 Europe
11.3.1 U.K.
11.3.1.1 Presence of the Lighting Industry Association
11.3.2 Germany
11.3.2.1 Known for Manufacturing Capabilities
11.3.3 France
11.3.3.1 Eu Member Nation
11.3.4 Rest of Europe
11.3.4.1 Growing Economic Conditions
11.4 APAC
11.4.1 China
11.4.1.1 Largest Market in the Asia-Pacific Region
11.4.2 Japan
11.4.2.1 Focus on Energy Management Solutions
11.4.3 Rest of APAC
11.4.3.1 Australia and Indonesia are Emerging Markets With Significant Potential
11.5 RoW
11.5.1 Focus on Real Estate

12 Competitive Landscape
12.1 Introduction
12.2 Market Ranking of Players, 2015
12.3 Competitive Scenario and Trends
12.3.1 New Product Launches and Expansions
12.3.2 Partnerships, Agreements, Joint Ventures, and Collaborations
12.3.3 Mergers & Acquisitions, 2013

13 Company Profiles
(Overview, Products and Services, Financials, Strategy & Development)*
13.1 Introduction
13.2 Koninklijke Philips N.V.
13.3 Osram GmbH
13.4 Harvard Engineering
13.5 Texas Instruments, Inc.
13.6 Maxim Integrated, Inc.
13.7 Macroblock, Inc.
13.8 Atmel Corporation
13.9 General Electric
13.10 Cree, Inc.
13.11 Rohm Semiconductors
13.12 On Semiconductor
13.13 AC Electronics

*Details on Overview, Products and Services, Financials, Strategy & Development Might Not Be Captured in Case of Unlisted Companies.

14 Appendix
14.1 Insights of Industry Experts
14.2 Discussion Guide
14.3 Knowledge Store: Marketsandmarkets’ Subscription Portal
14.4 Introducing RT: Real-Time Market Intelligence
14.5 Available Customizations
14.6 Related Reports
List of Tables

Table 1 Global LED Drivers Market Size for Lighting, 2013-2022
Table 2 Market, By Driving Method
Table 3 Market, By End-User Application
Table 4 Market, By Luminaire Type
Table 5 Growing Adoption of LED Lighting is Expected to Drive the Growth of the LED Driver Market for Lighting
Table 6 Comparison of Costs: Conventional Lights vs LEDs
Table 7 Lack of Awareness Regarding Installation of LED Drivers is Restraining the Market Growth
Table 8 Development of Wireless Technologies Presents A Key Growth Area for Market for Lighting
Table 9 Lack of Common Standards are Proving to Be A Challenge for the Market for Lighting
Table 10 Market Size, By Driving Method, 2013-2022 (USD Million)
Table 11 Market Size, By Driving Method, 2013-2022 (Million Units)
Table 12 Market Size, By Dimming Type, 2013-2022 (USD Million)
Table 13 Market Size, By Dimming Type, 2013-2022 (Million Units)
Table 14 Constant Current LED Driver Market Size, By Dimming Type, 2013-2022 (USD Million)
Table 15 Constant Current LED Driver Market Size, By Dimming Type, 2013-2022 (Million Units)
Table 16 Constant Current LED Driver Market Size, By End-User Application, 2013-2022 (USD Million)
Table 17 Constant Current LED Driver Market Size, By Region, 2013-2022 (USD Million)
Table 18 Constant Voltage LED Driver Market Size, By Dimming Type, 2013-2022 (USD Million)
Table 19 Constant Voltage LED Driver Market Size, By Dimming Type, 2013-2022 (Million Units)
Table 20 Constant Voltage LED Driver Market Size, By End-User Application, 2013-2022 (USD Million)
Table 21 Constant Voltage LED Driver Market Size, By Region, 2013-2022 (USD Million)
Table 22 Market Size, By End-User Application, 2013-2022 (USD Million)
Table 23 Market Size for Commercial Lighting, By Driving Method, 2013-2022 (USD Million)
Table 24 Market Size in Commercial Lighting, By Region, 2013-2022 (USD Million)
Table 25 Market Size in Commercial Lighting, By Luminaire Type, 2013-2022 (USD Million)
Table 26 Market Size in Commercial Lighting, By Luminaire Type, 2013-2022 (Million Units)
Table 27 Market Size in Industrial Lighting, By Driving Method, 2013-2022 (USD Million)
Table 28 Market Size in Industrial Lighting, By Region, 2013-2022 (USD Million)
Table 29 Market Size in Industrial Lighting, By Luminaire Type, 2013-2022 (USD Million)
Table 30 LED Driver Market Size in Industrial Lighting, By Luminaire Type, 2013-2022 (Million Units)
Table 31 Market Size in Residential Lighting, By Driving Method, 2013-2022 (USD Million)
Table 32 Market Size in Residential Lighting, By Region, 2013-2022 (USD Million)
Table 33 Market Size in Residential Lighting, By Luminaire Type, 2013-2022 (USD Million)
Table 34 Market Size in Residential Lighting, By Luminaire Type, 2013-2022 (Million Units)
Table 35 LED Driver Market Size in Outdoor & Traffic Lighting, By Driving Method, 2013-2022 (USD Million)
Table 36 Market Size in Outdoor & Traffic Lighting, By Region, 2013-2022 (USD Million)
Table 37 Market Size in Outdoor & Traffic Lighting, By Luminaire Type, 2013-2022 (USD Million)
Table 38 Market Size in Outdoor & Traffic Lighting, By Luminaire Type, 2013-2022 (Million Units)
Table 39 Market Size in Other End-User Applications, By Driving Method, 2013-2022 (USD Million)
Table 40 Market Size in Other End-User Applications, By Region, 2013-2022 (USD Million)
Table 41 Market Size in Other End-User Applications, By Luminaire Type, 2013-2022 (USD Million)
Table 42 LED Driver Market Size in Other End-User Applications, By Luminaire Type, 2013-2022 (Million Units)
Table 43 Market Size, By Luminaire Type, 2013-2022 (USD Million)
Table 44 Market Size, By Luminaire Type, 2013-2022 (Million Units)
Table 45 Market Size for Type A Lamps, By End-User Application, 2013-2022 (USD Million)
Table 46 Market Size for Type A Lamps, By End-User Application, 2013-2022 (Million Units)
Table 47 Market Size for T Lamps, By End-User Application, 2013-2022 (USD Million)
Table 48 Market Size for T Lamps, By End-User Application, 2013-2022 (Million Units)
Table 49 Market Size for Reflectors, By End-User Application, 2013-2022 (USD Million)
Table 50 LED Driver Market Size for Reflectors, By End-User Application, 2013-2022 (Million Units)
Table 51 Market Size for Integral Modules, By End-User Application, 2013-2022 (USD Million)
Table 52 Market Size for Integral Modules, By End-User Application, 2013-2022 (Million Units)
Table 53 Market Size for Other Lamps, By End-User Application, 2013-2022 (USD Million)
Table 54 Market Size for Other Lamps, By End-User Application, 2013-2022 (Million Units)
Table 55 LED Driver Market Size, By Component, 2013-2022 (USD Million)
Table 56 Market Size for Driver ICS, By Component, 2013-2022
Table 57 LED Driver Market Size, By Region, 2013-2022 (USD Million)
Table 58 Market Size in North America, By End-User Application, 2013-2022 (USD Million)
Table 59 Market Size in North America, By Driving Method, 2013-2022 (USD Million)
Table 60 LED Driver Market Size in North America, By Country, 2013-2022 (USD Million)
Table 61 Market Size in Europe, By End-User Application, 2013-2022 (USD Million)
Table 62 LED Driver Market Size in Europe, By Driving Method, 2013-2022 (USD Million)
Table 63 Market Size in Europe, By Country, 2013-2022 (USD Million)
Table 64 Market Size in APAC, By End-User Application, 2013-2022 (USD Million)
Table 65 LED Driver Market Size in APAC, By Driving Method, 2013-2022 (USD Million)
Table 66 Market Size in APAC, By Country, 2013-2022 (USD Million)
Table 67 Market Size in RoW, By End-User Application, 2013-2022 (USD Million)
Table 68 Market Size in RoW, By Driving Method, 2013-2022 (USD Million)
Table 69 Market Size in RoW, By Region, 2013-2022 (USD Million)
Table 70 Market Size in RoW, By Country, 2013-2022 (USD Million)
Table 71 Ranking Based on LED Driver Module Offerings in the Market for Lighting, 2015
Table 72 Ranking Based on LED Driver ICS in the Market for Lighting, 2015
Table 73 New Product Launches and Expansions in Market, 2015-2016
Table 74 Partnerships, Agreements, Joint Ventures, Collaborations in the Market, 2015-2016
Table 75 Mergers & Acquisitions in the LED Market, 2013

List of Figures

Figure 1 LED Driver Market for Lighting
Figure 2 Market for Lighting: Research Design
Figure 3 Market Size Estimation Methodology: Bottom-Up Approach
Figure 4 Market Size Estimation Methodology: Top-Down Approach
Figure 5 Data Triangulation
Figure 6 Assumptions of the Research Study
Figure 7 Global LED Drivers Market Size for Lighting in Terms of Value, 2013-2022
Figure 8 Residential Lighting End-User Application Expected to Grow at the Highest Rate By 2022
Figure 9 Market for Constant Current LED Drivers Expected to Show Faster Growth Compared to Market for Constant Voltage LED Drivers
Figure 10 LED Drivers Market for LED Modules Expected to Dominant During the Forecast Period
Figure 11 Global LED Driver Market for Lighting, By Geography, 2015
Figure 12 Global LED Drivers Market for Lighting Presents Lucrative Opportunities
Figure 13 Constant Current LED Drivers are Expected to Dominate the LED Drivers Market Based on Driving Method During the Forecast Period
Figure 14 Market for the Residential Lighting End-User Application Would Grow at the Highest Rate During the Forecast Period
Figure 15 LED Modules Expected to Dominate the LED Drivers Market Based on Luminaire Type By 2022
Figure 16 APAC Market Expected to Grow at the Highest Growth Rate During the Forecast Period
Figure 17 Market for Lighting, By Geography
Figure 18 Market Dynamics: Overview
Figure 19 Global LED Market Size, 2014 vs 2018 (In USD Billion)
Figure 20 Annual Energy Consumption in U.S. for Commercial Buildings, 2011
Figure 21 Market for Lighting: Value Chain Analysis
Figure 22 Vertical Integration — the Leading Trend Among Key Market Players
Figure 23 Porter's Five Forces Analysis for the LED Driver Market for Lighting
Figure 24 Porter's Five Forces: Impact Analysis
Figure 25 Bargaining Power of Suppliers in the Market for Lighting, 2015
Figure 26 Bargaining Power of Buyers in the Market for Lighting, 2015
Figure 27 Threat of New Entrants in the Market for Lighting, 2015
Figure 28 Threat of Substitutes in the Market for Lighting, 2015
Figure 29 Competitive Rivalry in the Market for Lighting, 2015
Figure 30 Market for Lighting, By Driving Method
Figure 31 Market for Lighting, By Dimming Type (Million Units)
Figure 32 Constant Current LED Driver Market, By Region (USD Million) 2016 to 2022
Figure 33 Constant Voltage LED Driver Market for Lighting, By End-User Application (USD Million)
Figure 34 Market for Lighting, By End-User Application
Figure 35 Market for Commercial Lighting, By Driving Method (USD Million) 2016 to 2022
Figure 36 Industrial LED Driver Market, By Region, 2016-2022 (USD Million)
Figure 37 Residential LED Driver Market, By Luminaire Type, 2016-2022 (USD Million)
Figure 38 LED Driver Market in Outdoor & Traffic Lighting, By Luminaire Type, 2016-2022 (Million Units)
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