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

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