

Global LED Chips Market Size study, by Product (Blue LED Chips, Red LED Chips, Green LED Chips and Others) and Application (Automotive, Backlighting, Illumination, Signs and Signals and Others), and Regional Forecasts 2021-2027

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Abstracts

Global LED Chips Market is valued approximately at USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than 12.3% over the forecast period 2021-2027.

Screens when used with LED chips offer better quality of picture owing to brightness and higher degree of power efficiency. LED chips and backlit provides LCD televisions better brightness than CCFL television. Increasing awareness about energy-conscious environment and reduced electricity costs due to the use of LED chips are the factors which are driving the growth of LED Chips market. Furthermore, development of LED Chips with rising investment by companies will be anticipating the growth of market in forecasted period. For instance, in January 2020, Osram launched its projector power series of LED chip, having a brightness of 000 ANSI lumens. Also, according to report of IBEF, the market for LED in India had reached USD 35 billion in 2020 from 0.1 billion in 2012. However, the larger production costs as compared to incandescent lamps and cold-cathode fluorescent lamps (CCFLs) may impede market growth over the forecast period of 2021-2027.

Global LED Chips market analysis on basis of region which includes Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia Pacific is a significant region across the world in terms of market share and is anticipated to display the highest CAGR over the forecast period. This growth is due to a large number of industry participants such as Epistar Corporation, Hitachi Cable, and Seoul Semiconductors coupled with new product development and innovation in the region.

Major market player included in this report are:

OSRAM Opto Semiconductors GmbH

Nichia Corporation

Philips Lumileds Lighting Company

Epistar Corporation

SemiLEDS

Bridgelux Inc.

TOYODA GOSEI Co.

Seoul Viosys Co. Ltd

Samsung Electronics. Co. Ltd

Cree Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Blue LED Chips

Red LED Chips

Green LED Chips

Others

By Applications:

Automotive

Backlighting

Illumination

Signs and Signals

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027.

Target Audience of the Global LED Chips Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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