

LED Components Market - Global Industry By
Region, Competitive Landscape and Segment
Forecasts 2019 - 2026

<http://www.mrsresearchgroup.com/market-analysis/led-components-market-global-industry-by-region-competitive.html>

Summary

A light-emitting diode (LED) is a two-lead semiconductor light source. It is a p–n junction diode that emits light when activated. When a suitable current is applied to the leads, electrons are able to recombine with electron holes within the device, releasing energy in the form of photons. This effect is called electroluminescence, and the colour of the light (corresponding to the energy of the photon) is determined by the energy band gap of the semiconductor. LEDs are typically small (less than 1 mm²) and integrated optical components may be used to shape the radiation pattern.

LED uses fall into three major categories which are Indicators and signs, Data communication and signaling, and Lighting. The low energy consumption, low maintenance and small size of LEDs has led to uses as status indicators and displays on a variety of equipment and installations. Large-area LED displays are used as stadium displays, dynamic decorative displays, and dynamic message signs on freeways. Thin, lightweight message displays are used at airports and railway stations, and as destination displays for trains, buses, trams, and ferries. With the development of high-efficiency and high-power LEDs, it has become possible to use LEDs in lighting and illumination. LEDs are used as street lights and in other architectural lighting. The mechanical robustness and long lifetime are used in automotive lighting on cars, motorcycles, and bicycle lights. Light can be used to transmit data and analog signals. For example, lighting white LEDs can be used in systems assisting people to navigate in closed spaces while searching necessary rooms or objects.

The global LED Components market was xx million US\$ in 2018 and is expected to xx million US\$ by the end of 2025, growing at a CAGR of xx% between 2019 and 2025.

This report studies the LED Components market size (value and volume) by players, regions, product types and end industries, history data 2014-2018 and forecast data 2019-2025; This report also studies the global market competition landscape, market drivers and trends, opportunities and challenges, risks and entry barriers, sales channels, distributors and Porter's Five Forces Analysis.

Geographically, this report is segmented into several key regions, with sales, revenue, market share and growth Rate of LED Components in these regions, from 2014 to 2025, covering

North America (United States, Canada and Mexico)

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Europe (Germany, UK, France, Italy, Russia and Turkey etc.)

Asia-Pacific (China, Japan, Korea, India, Australia, Indonesia, Thailand, Philippines, Malaysia and Vietnam)

South America (Brazil etc.)

Middle East and Africa (Egypt and GCC Countries)

The various contributors involved in the value chain of the product include manufacturers, suppliers, distributors, intermediaries, and customers. The key manufacturers in this market include

Everlight Electronics

Epistar

Huga Opotech

Lite-On Optoelectronics

Techcore

Kingbright

Lextar Electronics

Taiwan Semiconductor Manufacturing

Opto Tech

By the product type, the market is primarily split into

Miniature LED

High-Power LED

AC-Driven LED

By the end users/application, this report covers the following segments

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Indicators and signs

Lighting

Data communication and signalling

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Malaysia

Philippines

Thailand

Vietnam

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Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Rest of Central & South America

Middle East & Africa

GCC Countries

Turkey

Egypt

South Africa

Rest of Middle East & Africa

The study objectives of this report are:

To study and analyze the global LED Components market size (value & volume) by company, key regions/countries, products and application, history data from 2014 to 2018, and forecast to 2025.

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To understand the structure of LED Components market by identifying its various subsegments.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

Focuses on the key global LED Components manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the LED Components with respect to individual growth trends, future prospects, and their contribution to the total market.

To project the value and volume of LED Components submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of LED Components are as follows:

History Year: 2014-2018

Base Year: 2018

Estimated Year: 2019

Forecast Year 2019 to 2025

This report includes the estimation of market size for value (million USD) and volume (K Units). Both top-down and bottom-up approaches have been used to estimate and validate the market size of LED Components market, to estimate the size of various other dependent submarkets in the overall market. Key players in the market have been identified through secondary research, and their market shares have been determined through primary and secondary research.

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All percentage shares, splits, and breakdowns have been determined using secondary sources and verified primary sources.

For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Raw material suppliers

Distributors/traders/wholesalers/suppliers

Regulatory bodies, including government agencies and NGO

Commercial research & development (R&D) institutions

Importers and exporters

Government organizations, research organizations, and consulting firms

Trade associations and industry bodies

End-use industries

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Further breakdown of LED Components market on basis of the key contributing countries.

Detailed analysis and profiling of additional market players.

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Appendix

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Market Breakdown and Data Triangulation

Data Source

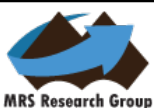
Secondary Sources

Primary Sources

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