

Light-Emitting Diodes (LEDs) Technologies & Applications - Global Market Outlook (2015-2022)

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Abstracts

According to Statistics MRC, the Light-Emitting Diodes (LEDs) market is valued at \$22.78 billion in 2015 and is expected to grow at a CAGR of 13.38% to reach \$54.89 billion by 2022. The growing demand for energy efficient lighting is the key driving factor for the market growth. The factors that are influencing the market growth include longer lifespan, diminishing costs of LEDs, and increasing backlighting market. However, factors such as high initial costs and lack of awareness are hindering the growth. The opportunity for market growth lies in general lighting in commercial buildings, and industries.

High Brightness (HB) LEDs is likely to acquire the highest market share during the forecast period as it can provide brighter light with lower voltages when compared to other alternatives. Automotive applications are expected to drive the LED market during forecast period and expected to witness rapid growth rate. North America dominates the global market for Light-Emitting Diodes (LEDs) and expected to grow at a highest CAGR during the forecast period. The growth is attributed due to the replacement of conventional street lights with LEDs across the US.

The major players in the market include GE Lighting Solutions, Samsung Electronics Co. Ltd., Hitachi Cable, Ledtronics, Philips Lumileds Lighting Company, International Light Technologies, Shenzhen Everyday Lighting Technology Co., Ltd., Novel power technologies Ltd., LG Innotek C

Ltd, OSRAM Licht AG, Toyoda Gosei Co., Ltd., Nichia and Seoul Semiconductor Co. Ltd.

Technologies Covered:

Basic LED

Organic LED (OLED)

High Brightness LED

Ultraviolet LED (UV-LED)

Polymer LED (PLED)

Applications Covered:

Consumer electronics

Phones

Laptops

TV's

Other Consumer electronics applications

Automotive

Backlighting

General lighting

Signals and signage

Other Applications

Forensic

Healthcare

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancement

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