

Global Light Emitting Diode (LED) Market 2016 Share, Trend, Segmentation and Forecast to 2020

Light Emitting Diode (LED) Market 2016 Global Trends, Market Share, Industry Size, Growth, Opportunities, and Market Forecast to 2020

PUNE, INDIA, July 12, 2016 /EINPresswire.com/ -- The U.S and the APAC region have one of the highest sales of LED Lights in the world with the APAC region showing maximum growth in the sector. This trend can be understood by the trends of the sale of LED Lamps. The highest growing economies in the APAC region in the context of LED Lights are China, Japan, South Korea and India. A country that closely contests for the fifth position is Taiwan.

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Light Emitting Diode is a technology used in smartphones, medical instruments and automobiles, which uses two-lead semiconductor light sources which emits lights when activated. The effect caused is referred to as electroluminescence and the colour of the light is dependent on the energy band gap of the semiconductors. LEDs are frequently used in remote-control circuits in a wide range of consumer electronic goods. Early LEDs were used in place of incandescent bulbs, as indicator lamps for such devices. LED is crucial for the development of new texts, video displays, sensors, with their high switching rates used for advances communications technology. LEDs can be of different types: Miniature LEDs, Mid-range LEDs, High-power LEDs, AC Driver LEDs and the application-specific variation of LEDs. LED Technology is characterized by their advanced features of efficient power sources, safety, small size, dimming capabilities, shock resistance and high performance.

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The growth of the LED Lighting sector is driven by the exceptional growth in medical tourism of the prominent APAC countries, the low costs of LED Lamps, improvement in the life span of LEDs and the spurt in the backlight market. The restraints in the growth of the technology are the high costs of investment, the low quality of products being manufactured and the high competition in the market with innumerable manufacturers as well as suppliers. Opportunities in the technology lie in the Advanced OLED Technology, UV-LED segment, its application in the



Healthcare sector, the role and importance of patents to the popularity of the segment and the growth in the general lighting domain. Alliances and Partnerships play a crucial role in the growth of the R&D of the segment.

The market can be segmented on the basis of technology (Basic LED, High brightness LED, Organic LED (OLED), UV-LED and Polymer LED) and Application (General Lighting, Mobile Devices, Automotive, Backlighting, Signals and Signage, Healthcare, Forensic and Research). The general lighting application occupies a market share of more than 60% of the total LED Lighting market. The General Lighting segment can be divided into the Commercial Segment including Hotels, Hospitals, Offices and Others and the Residential Segments.

The countries and the companies included in the report are Eastern Lighting (Eslightbulbs), Civilights and Sinostar (Duxlite) in China, VIN LED Lighting, Dewlite and Maklites in India, Nichia Corporation, T-NET Japan Co. Ltd., and Inntec, Corp. in Japan, Inclux Co.,Ltd, Infinity Inc. and IUs Co., Ltd. in South Korea and Sunlike Display Corp., Aidlite Co., Ltd. and Yng Yuh Electronic Co., Ltd. in Taiwan with details of the company profiles, business strategies, products and services, recent technological innovations, SWOT Analysis and Financial Overview to give a better understanding about the investment opportunities of the technology in the APAC region. What the report offers

The study highlights the market scenario and predicts the growth of the LED Lighting market with details of the growth pattern, market trends, drivers, restraints, opportunities, challenges, governmental regulation and policies associated, future forecasts etc. of the region.

The market has also been segmented on the basis of the technology and applications for a better understanding of the shares and revenues. Additionally, the report talks of the economic condition of the sector with a financial overview of the top three emerging companies in each country in the APAC region showing maximum promise and implications of growth.

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